

TECHNICAL CATALOGUE

Couplings & Clamps

Product specifications, dimensions and ordering configurations

28 October 2026

Product families: 92

Product, pattern & size references: 1,139

B-BBEE: Level 2

Select the product and exact configuration for the operating duty. The tables in this catalogue apply to the exact item, material, size and standard shown. Working, burst and test pressures are different quantities. Similar ordering references do not establish compatibility.

Application-specific assemblies, custom machining and configured equipment receive their final agreed specification with the quotation.

Request a quotation

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Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

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Couplings & Clamps

Camlock, claw, lever-lock and specialist coupling systems with matching seals and clamps.

001 / Screw In High-pressure Couplers - NPT

Matched coupling halves selected by connection type, size and application.

Ordering references: 3010-02 / 3010-03 / 3050-02 / 3050-03

Screw coupling exact-part specifications / column group 1 of 2

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)	Mass (g)
3050-02	female	NPT	1/4	ANSI B1.20.1	6	6.3	3.7	720	12	12	162
3010-02	male	NPT	1/4	ANSI B1.20.1	6	6.3	3.7	720	12	12	87
3050-03	female	NPT	3/8	ANSI B1.20.1	10	10	4.8	720	23	23	250
3010-03	male	NPT	3/8	ANSI B1.20.1	10	10	4.8	720	23	23	145

Identifying columns are repeated. Read all column groups together for the complete row specification.

Screw coupling exact-part specifications / column group 2 of 2

Part code	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)	Coupled-pair burst pressure (MPa)	Bg size	Port gender
3050-02	0.2	150	200	220	1	female
3010-02	0.2	150	200	220	1	female
3050-03	0.6	150	200	220	2	female
3010-03	0.6	150	200	220	2	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. The screw connection permits residual-pressure connection up to 100 bar for this family. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Screw coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM
Temperature min c (°C)	-25
Temperature max c (°C)	100
Connection under residual pressure	Yes
Coupling interface reference	ISO14540
Max residual connection pressure bar	100

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. The screw connection permits residual-pressure connection up to 100 bar for this family. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

002 / Ball Type Couplers - NPT

Matched coupling halves selected by connection type, size and application.

Ordering references: 4010-02 / 4010-03 / 4010-04 / 4010-05 / 4010-06 / 4050-02 / 4050-03 / 4050-04 / 4050-05 / 4050-06

Ball coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
4050-02	female	NPT	1/4	ANSI B1.20.1	6	6.3	5.3	300	12	20
4010-02	male	NPT	1/4	ANSI B1.20.1	6	6.3	5.3	300	12	20

Ball coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
4050-03	female	NPT	3/8	ANSI B1.20.1	10	10	7.4	250	23	35
4010-03	male	NPT	3/8	ANSI B1.20.1	10	10	7.4	250	23	35
4050-04	female	NPT	1/2	ANSI B1.20.1	13	12.5	8.9	200	30	55
4010-04	male	NPT	1/2	ANSI B1.20.1	13	12.5	8.9	200	30	55
4050-05	female	NPT	3/4	ANSI B1.20.1	20	19	12.4	200	60	120
4010-05	male	NPT	3/4	ANSI B1.20.1	20	19	12.4	200	60	120
4050-06	female	NPT	1	ANSI B1.20.1	25	25	13.1	200	80	160
4010-06	male	NPT	1	ANSI B1.20.1	25	25	13.1	200	80	160

Identifying columns are repeated. Read all column groups together for the complete row specification.

Ball coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Hex (mm)	Mass (g)	Spillage per disconnection (cm ³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)	Coupled-pair burst pressure (MPa)
4050-02	27	76.3	19	128	0.5	120	120	150
4010-02	16.9	38	19	48	0.5	120	120	150
4050-03	34	85.5	24	208	1.4	100	100	160
4010-03	21.5	42.5	24	87	1.4	100	100	160
4050-04	38	96.5	27	275	1.9	80	95	130
4010-04	23.75	48	27	103	1.9	80	95	130
4050-05	47	114.5	34	500	4.6	80	110	120
4010-05	31.05	57	34	210	4.6	80	110	120
4050-06	52	131.5	41	775	5.9	85	110	100
4010-06	34.5	65.5	41	310	5.9	85	110	100

Identifying columns are repeated. Read all column groups together for the complete row specification.

Ball coupling exact-part specifications / column group 3 of 3

Part code	Bg size	Port gender
4050-02	1	female
4010-02	1	female
4050-03	2	female
4010-03	2	female
4050-04	3	female
4010-04	3	female
4050-05	4	female
4010-05	4	female
4050-06	5	female
4010-06	5	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Ball coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM / FFKM
Temperature min c (°C)	-25

Ball coupling exact-part specifications - construction & conditions

Parameter	Specification
Temperature max c (°C)	100
Connection under residual pressure	No

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

003 / Ball Type Couplers - BSP

Matched coupling halves selected by connection type, size and application.

Ordering references: 5010-02 / 5010-03 / 5010-04 / 5010-05 / 5010-06 / 5050-02 / 5050-03 / 5050-04 / 5050-05 / 5050-06

Ball coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
5050-02	female	BSP	1/4	DIN3852-2	6	6.3	5.3	300	12	20
5010-02	male	BSP	1/4	DIN3852-2	6	6.3	5.3	300	12	20
5050-03	female	BSP	3/8	DIN3852-2	10	10	7.4	250	23	35
5010-03	male	BSP	3/8	DIN3852-2	10	10	7.4	250	23	35
5050-04	female	BSP	1/2	DIN3852-2	13	12.5	8.9	200	30	55
5010-04	male	BSP	1/2	DIN3852-2	13	12.5	8.9	200	30	55
5050-05	female	BSP	3/4	DIN3852-2	20	19	12.4	200	60	120
5010-05	male	BSP	3/4	DIN3852-2	20	19	12.4	200	60	120
5050-06	female	BSP	1	DIN3852-2	25	25	13.1	200	80	160

Ball coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
5010-06	male	BSP	1	DIN3852-2	25	25	13.1	200	80	160

Identifying columns are repeated. Read all column groups together for the complete row specification.

Ball coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Hex (mm)	Mass (g)	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)	Coupled-pair burst pressure (MPa)
5050-02	27	76.3	19	127	0.5	120	120	150
5010-02	16.9	38	19	47	0.5	120	120	150
5050-03	34	85.5	24	207	1.4	100	100	160
5010-03	21.5	42.5	24	86	1.4	100	100	160
5050-04	38	96.5	27	273	1.9	80	95	130
5010-04	23.75	48	27	101	1.9	80	95	130
5050-05	47	114.5	34	494	4.6	80	110	120
5010-05	31.05	57	34	205	4.6	80	110	120
5050-06	52	131.5	41	768	5.9	85	110	100
5010-06	34.5	65.5	41	302	5.9	85	110	100

Identifying columns are repeated. Read all column groups together for the complete row specification.

Ball coupling exact-part specifications / column group 3 of 3

Part code	Bg size	Port gender
5050-02	1	female
5010-02	1	female
5050-03	2	female

Ball coupling exact-part specifications / column group 3 of 3

Part code	Bg size	Port gender
5010-03	2	female
5050-04	3	female
5010-04	3	female
5050-05	4	female
5010-05	4	female
5050-06	5	female
5010-06	5	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Ball coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM / FFKM
Temperature min c (°C)	-25
Temperature max c (°C)	100
Connection under residual pressure	No

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

004 / Flat Face Couplers - NPT

Matched coupling halves selected by connection type, size and application.

Ordering references: 4010-03F / 4010-04F / 4010-05F / 4010-06F / 4050-03F / 4050-04F / 4050-05F / 4050-06F

Flat coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
4050-03F	female	NPT	3/8	ANSI B1.20.1	13	10	8.6	250	23	46
4010-03F	male	NPT	3/8	ANSI B1.20.1	13	10	8.6	250	23	46
4050-04F	female	NPT	1/2	ANSI B1.20.1	13	10	8.6	250	23	46
4010-04F	male	NPT	1/2	ANSI B1.20.1	13	10	8.6	250	23	46
4050-05F	female	NPT	3/4	ANSI B1.20.1	20	12.5	10.7	250	45	90
4010-05F	male	NPT	3/4	ANSI B1.20.1	20	12.5	10.7	250	45	90
4050-06F	female	NPT	1	ANSI B1.20.1	25	19	14.8	250	100	200
4010-06F	male	NPT	1	ANSI B1.20.1	25	19	14.8	250	100	200

Identifying columns are repeated. Read all column groups together for the complete row specification.

Flat coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Installation length	Hex (mm)	Mass (g)	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)
4050-03F	32	Confirm	L2 + L3 - 15.7	27	259	0.01	160	100
4010-03F	19.76	Confirm	Confirm	27	159	0.01	160	100
4050-04F	32	Confirm	L2 + L3 - 15.7	27	256	0.01	160	100
4010-04F	19.76	Confirm	Confirm	27	154	0.01	160	100

Flat coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Installation length	Hex (mm)	Mass (g)	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)
4050-05F	38	Confirm	L2 + L3 - 17.3	36	451	0.012	150	110
4010-05F	24.55	Confirm	Confirm	36	290	0.012	150	110
4050-06F	48	157.5	Confirm	46	801	0.02	140	110
4010-06F	29.95	86	Confirm	46	435	0.02	140	110

Identifying columns are repeated. Read all column groups together for the complete row specification.

Flat coupling exact-part specifications / column group 3 of 3

Part code	Coupled-pair burst pressure (MPa)	Bg size	Port gender
4050-03F	160	2	female
4010-03F	160	2	female
4050-04F	160	2	female
4010-04F	160	2	female
4050-05F	190	3	female
4010-05F	190	3	female
4050-06F	140	4	female
4010-06F	140	4	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Flat coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified

Flat coupling exact-part specifications - construction & conditions

Parameter	Specification
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM / FFKM
Temperature min c (°C)	-25
Temperature max c (°C)	100
Connection under residual pressure	No
Coupling interface reference	ISO16028

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

005 / Flat Face Couplers - BSP

Matched coupling halves selected by connection type, size and application.

Ordering references: 5010-02F / 5010-03F / 5010-04F / 5010-05F / 5010-06F / 5050-02F / 5050-03F / 5050-04F / 5050-05F / 5050-06F

Flat coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
5050-02F	female	BSP	1/4	DIN3852-2	6	6.3	6	300	12	24
5010-02F	male	BSP	1/4	DIN3852-2	6	6.3	6	300	12	24
5050-03F	female	BSP	3/8	DIN3852-2	13	10	8.6	250	23	46
5010-03F	male	BSP	3/8	DIN3852-2	13	10	8.6	250	23	46

Flat coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
5050-04F	female	BSP	1/2	DIN3852-2	13	10	8.6	250	23	46
5010-04F	male	BSP	1/2	DIN3852-2	13	10	8.6	250	23	46
5050-05F	female	BSP	3/4	DIN3852-2	20	12.5	10.7	250	45	90
5010-05F	male	BSP	3/4	DIN3852-2	20	12.5	10.7	250	45	90
5050-06F	female	BSP	1	DIN3852-2	25	19	14.8	250	100	200
5010-06F	male	BSP	1	DIN3852-2	25	19	14.8	250	100	200

Identifying columns are repeated. Read all column groups together for the complete row specification.

Flat coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Installation length	Hex (mm)	Mass (g)	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)
5050-02F	28	100	Confirm	22	181	0.008	180	120
5010-02F	16.2	52	Confirm	22	96	0.008	180	120
5050-03F	32	Confirm	L2 + L3 - 15.7	27	256	0.01	160	100
5010-03F	19.76	Confirm	Confirm	27	156	0.01	160	100
5050-04F	32	Confirm	L2 + L3 - 15.7	27	253	0.01	160	100
5010-04F	19.76	Confirm	Confirm	27	151	0.01	160	100
5050-05F	38	Confirm	L2 + L3 - 17.3	36	445	0.012	150	110
5010-05F	24.55	Confirm	Confirm	36	282	0.012	150	110
5050-06F	48	157.5	Confirm	46	789	0.02	140	110
5010-06F	29.95	86	Confirm	46	423	0.02	140	110

Identifying columns are repeated. Read all column groups together for the complete row specification.

Flat coupling exact-part specifications / column group 3 of 3

Part code	Coupled-pair burst pressure (MPa)	Bg size	Port gender
5050-02F	140	1	female
5010-02F	140	1	female
5050-03F	160	2	female
5010-03F	160	2	female
5050-04F	160	2	female
5010-04F	160	2	female
5050-05F	190	3	female
5010-05F	190	3	female
5050-06F	140	4	female
5010-06F	140	4	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Flat coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM / FFKM
Temperature min c (°C)	-25
Temperature max c (°C)	100

Flat coupling exact-part specifications - construction & conditions

Parameter	Specification
Connection under residual pressure	No
Coupling interface reference	ISO16028

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

006 / Pin Type Couplers - NPT

Matched coupling halves selected by connection type, size and application.

Ordering references: 4010-02P / 4010-03P / 4010-04P / 4010-05P / 4010-06P / 4050-02P / 4050-03P / 4050-04P / 4050-05P / 4050-06P

Pin coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
4050-02P	female	NPT	1/4	ANSI B1.20.1	6	6.3	5	350	12	17
4010-02P	male	NPT	1/4	ANSI B1.20.1	6	6.3	5	350	12	17
4050-03P	female	NPT	3/8	ANSI B1.20.1	10	10	8.5	350	23	46
4010-03P	male	NPT	3/8	ANSI B1.20.1	10	10	8.5	350	23	46
4050-04P	female	NPT	1/2	ANSI B1.20.1	13	12.5	10.5	250	45	90
4010-04P	male	NPT	1/2	ANSI B1.20.1	13	12.5	10.5	250	45	90
4050-05P	female	NPT	3/4	ANSI B1.20.1	20	19	15.8	250	100	190
4010-05P	male	NPT	3/4	ANSI B1.20.1	20	19	15.8	250	100	190
4050-06P	female	NPT	1	ANSI B1.20.1	25	25	17.3	250	189	280

Pin coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
4010-06P	male	NPT	1	ANSI B1.20.1	25	25	17.3	250	189	280

Identifying columns are repeated. Read all column groups together for the complete row specification.

Pin coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Installation length	Hex (mm)	Mass (g)	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)
4050-02P	26	70.5	Confirm	19	107	0.5	150	170
4010-02P	13	35	Confirm	19	38	0.5	150	170
4050-03P	30	85	Confirm	22	156	1.9	140	150
4010-03P	18.4	42.5	Confirm	22	60	1.9	140	150
4050-04P	38	Confirm	L2 + 26.5	27	269	2.7	100	140
4010-04P	23.75	48	Confirm	27	98	2.7	100	140
4050-05P	45	114.5	Confirm	34	434	9.3	90	150
4010-05P	30.5	57	Confirm	34	186	9.3	90	150
4050-06P	52	135.5	Confirm	41	708	16.0	130	130
4010-06P	36.6	67.5	Confirm	41	313	16.0	130	130

Identifying columns are repeated. Read all column groups together for the complete row specification.

Pin coupling exact-part specifications / column group 3 of 3

Part code	Coupled-pair burst pressure (MPa)	Bg size	Port gender
4050-02P	140	1	female
4010-02P	140	1	female
4050-03P	150	2	female

Pin coupling exact-part specifications / column group 3 of 3

Part code	Coupled-pair burst pressure (MPa)	Bg size	Port gender
4010-03P	150	2	female
4050-04P	120	3	female
4010-04P	120	3	female
4050-05P	100	4	female
4010-05P	100	4	female
4050-06P	120	5	female
4010-06P	120	5	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Pin coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM / FFKM
Temperature min c (°C)	-25
Temperature max c (°C)	100
Connection under residual pressure	No
Coupling interface reference	ISO7241 A

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before

mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

007 / Pin Type Couplers - BSP

Matched coupling halves selected by connection type, size and application.

Ordering references: 5010-02P / 5010-03P / 5010-04P / 5010-05P / 5010-06P / 5010-07P / 5050-02P / 5050-03P / 5050-04P / 5050-05P / 5050-06P / 5050-07P

Pin coupling exact-part specifications / column group 1 of 3

Part code	Coupling half	Thread system	Port size (in)	Port standard	nominal size	ISO interface size	Bore (mm)	Working pressure (bar)	Rated flow (L/min)	Maximum flow (L/min)
5050-02P	female	BSP	1/4	DIN3852-2	6	6.3	5	350	12	17
5010-02P	male	BSP	1/4	DIN3852-2	6	6.3	5	350	12	17
5050-03P	female	BSP	3/8	DIN3852-2	10	10	8.5	350	23	46
5010-03P	male	BSP	3/8	DIN3852-2	10	10	8.5	350	23	46
5050-04P	female	BSP	1/2	DIN3852-2	13	12.5	10.5	250	45	90
5010-04P	male	BSP	1/2	DIN3852-2	13	12.5	10.5	250	45	90
5050-05P	female	BSP	3/4	DIN3852-2	20	19	15.8	250	100	190
5010-05P	male	BSP	3/4	DIN3852-2	20	19	15.8	250	100	190
5050-06P	female	BSP	1	DIN3852-2	25	25	17.3	250	189	280
5010-06P	male	BSP	1	DIN3852-2	25	25	17.3	250	189	280
5050-07P	female	BSP	1-1/4	DIN3852-2	30	31.5	22.8	200	288	480
5010-07P	male	BSP	1-1/4	DIN3852-2	30	31.5	22.8	200	288	480

Identifying columns are repeated. Read all column groups together for the complete row specification.

Pin coupling exact-part specifications / column group 2 of 3

Part code	Body diameter (mm)	Overall length (mm)	Installation length	Hex (mm)	Mass (g)	Spillage per disconnection (cm³)	Male-half burst pressure (MPa)	Female-half burst pressure (MPa)
5050-02P	26	70.5	Confirm	19	106	0.5	150	170
5010-02P	13	35	Confirm	19	37	0.5	150	170
5050-03P	30	85	Confirm	22	155	1.9	140	150
5010-03P	18.4	42.5	Confirm	22	59	1.9	140	150
5050-04P	38	Confirm	L2 + 26.5	27	268	2.7	100	140
5010-04P	23.75	48	Confirm	27	97	2.7	100	140
5050-05P	45	114.5	Confirm	34	428	9.3	90	150
5010-05P	30.5	57	Confirm	34	180	9.3	90	150
5050-06P	52	135.5	Confirm	41	700	16.0	130	130
5010-06P	36.6	67.5	Confirm	41	304	16.0	130	130
5050-07P	70	150.6	Confirm	50	1515	30.0	110	85
5010-07P	47.8	75	Confirm	50	559	30.0	110	85

Identifying columns are repeated. Read all column groups together for the complete row specification.

Pin coupling exact-part specifications / column group 3 of 3

Part code	Coupled-pair burst pressure (MPa)	Bg size	Port gender
5050-02P	140	1	female
5010-02P	140	1	female
5050-03P	150	2	female
5010-03P	150	2	female
5050-04P	120	3	female
5010-04P	120	3	female

Pin coupling exact-part specifications / column group 3 of 3

Part code	Coupled-pair burst pressure (MPa)	Bg size	Port gender
5050-05P	100	4	female
5010-05P	100	4	female
5050-06P	120	5	female
5010-06P	120	5	female
5050-07P	100	6	female
5010-07P	100	6	female

Identifying columns are repeated. Read all column groups together for the complete row specification.

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Pin coupling exact-part specifications - construction & conditions

Parameter	Specification
Body material	steel; grade not specified
Finish	Zn-Fe (Cr III)
Standard seal	NBR
Optional seal materials	FKM / EPDM / FFKM
Temperature min c (°C)	-25
Temperature max c (°C)	100
Connection under residual pressure	No
Coupling interface reference	ISO7241 A

Exact male and female coupling halves with model-specific working pressure, flow and dimensions. Standard construction: steel body, Zn-Fe (Cr III) finish and NBR seals, -25°C to +100°C. Alternative seal materials require a separately confirmed configuration. Working pressure is in bar; burst pressure is in MPa and is not an operating rating. Do not connect or disconnect this family under residual pressure. Confirm interface compatibility before mating components. Installation lengths are confirmed against the dimensional drawing.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

008 / Camlock type A - male adaptor x female BSP

Camlock type A - male adaptor x female BSP for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: AA050 / AA075 / AA100 / AA125 / AA150 / AA200 / AA250 / AA300 / AA400 / AA500 / AA600 / AA800 / AB050 / AB075 / AB100 / AB125 / AB150 / AB200 / AB250 / AB300 / AB400 / AB500 / AB600 / AP050 / AP075 / AP100 / AP125 / AP150 / AP200 / AP250 / AP300 / AP400 / AB400N / AB500N / AS050 / AS075 / AS100 / AS125 / AS150 / AS200 / AS250 / AS300 / AS400 / AS500 / AS600

316 stainless camlock type A

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
AS050	Stainless steel 316	0.5	12.0	10
AS075	Stainless steel 316	0.75	20.0	10
AS100	Stainless steel 316	1.0	25.0	10
AS125	Stainless steel 316	1.25	32.0	10
AS150	Stainless steel 316	1.5	40.0	10
AS200	Stainless steel 316	2.0	50.0	10
AS250	Stainless steel 316	2.5	65.0	10
AS300	Stainless steel 316	3.0	80.0	8
AS400	Stainless steel 316	4.0	100.0	8
AS500	Stainless steel 316	5.0	125.0	8
AS600	Stainless steel 316	6.0	150.0	8

316 stainless camlock type A. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type A - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type A. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
AA050	Camlock type A - male adaptor x female BSP	Aluminium	0.5 in	10
AA075	Camlock type A - male adaptor x female BSP	Aluminium	0.75 in	10
AA100	Camlock type A - male adaptor x female BSP	Aluminium	1 in	10
AA125	Camlock type A - male adaptor x female BSP	Aluminium	1.25 in	10
AA150	Camlock type A - male adaptor x female BSP	Aluminium	1.5 in	10
AA200	Camlock type A - male adaptor x female BSP	Aluminium	2 in	10
AA250	Camlock type A - male adaptor x female BSP	Aluminium	2.5 in	10
AA300	Camlock type A - male adaptor x female BSP	Aluminium	3 in	8
AA400	Camlock type A - male adaptor x female BSP	Aluminium	4 in	6
AA500	Camlock type A - male adaptor x female BSP	Aluminium	5 in	5
AA600	Camlock type A - male adaptor x female BSP	Aluminium	6 in	5
AA800	Camlock type A - male adaptor x female BSP	Aluminium	8 in	5
AB050	Camlock type A - male adaptor x female BSP	Brass	0.5 in	Confirm for this configuration
AB075	Camlock type A - male adaptor x female BSP	Brass	0.75 in	Confirm for this configuration
AB100	Camlock type A - male adaptor x female BSP	Brass	1 in	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
AB125	Camlock type A - male adaptor x female BSP	Brass	1.25 in	Confirm for this configuration
AB150	Camlock type A - male adaptor x female BSP	Brass	1.5 in	Confirm for this configuration
AB200	Camlock type A - male adaptor x female BSP	Brass	2 in	Confirm for this configuration
AB250	Camlock type A - male adaptor x female BSP	Brass	2.5 in	Confirm for this configuration
AB300	Camlock type A - male adaptor x female BSP	Brass	3 in	Confirm for this configuration
AB400	Camlock type A - male adaptor x female BSP	Brass	4 in	Confirm for this configuration
AB500	Camlock type A - male adaptor x female BSP	Brass	5 in	Confirm for this configuration
AB600	Camlock type A - male adaptor x female BSP	Brass	6 in	Confirm for this configuration
AP050	Camlock type A - male adaptor x female BSP	Polypropylene	0.5 in	3
AP075	Camlock type A - male adaptor x female BSP	Polypropylene	0.75 in	3
AP100	Camlock type A - male adaptor x female BSP	Polypropylene	1 in	3
AP125	Camlock type A - male adaptor x female BSP	Polypropylene	1.25 in	3
AP150	Camlock type A - male adaptor x female BSP	Polypropylene	1.5 in	3
AP200	Camlock type A - male adaptor x female BSP	Polypropylene	2 in	3
AP250	Camlock type A - male adaptor x female BSP	Polypropylene	2.5 in	3
AP300	Camlock type A - male adaptor x female BSP	Polypropylene	3 in	3
AP400	Camlock type A - male adaptor x female BSP	Polypropylene	4 in	3
AB400N	Bronze NPT camlock type A, 4 inch	Bronze	4 in	Confirm for this configuration
AB500N	Bronze NPT camlock type A, 5 inch	Bronze	5 in	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

009 / Camlock type B - female coupler x male BSP

Camlock type B - female coupler x male BSP for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: BA050 / BA075 / BA100 / BA125 / BA150 / BA200 / BA250 / BA300 / BA400 / BA500 / BA600 / BA800 / BB050 / BB075 / BB100 / BB125 / BB150 / BB200 / BB250 / BB300 / BB400 / BB500 / BB600 / BP050 / BP075 / BP100 / BP125 / BP150 / BP200 / BP250 / BP300 / BP400 / BS050 / BS075 / BS100 / BS125 / BS150 / BS200 / BS250 / BS300 / BS400 / BS500 / BS600

316 stainless camlock type B

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
BS050	Stainless steel 316	0.5	12.0	10
BS075	Stainless steel 316	0.75	20.0	10
BS100	Stainless steel 316	1.0	25.0	10
BS125	Stainless steel 316	1.25	32.0	10
BS150	Stainless steel 316	1.5	40.0	10
BS200	Stainless steel 316	2.0	50.0	10
BS250	Stainless steel 316	2.5	65.0	10
BS300	Stainless steel 316	3.0	80.0	8
BS400	Stainless steel 316	4.0	100.0	8
BS500	Stainless steel 316	5.0	125.0	8
BS600	Stainless steel 316	6.0	150.0	8

316 stainless camlock type B. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type B - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type B. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
BA050	Camlock type B - female coupler x male BSP	Aluminium	0.5 in	10
BA075	Camlock type B - female coupler x male BSP	Aluminium	0.75 in	10
BA100	Camlock type B - female coupler x male BSP	Aluminium	1 in	10
BA125	Camlock type B - female coupler x male BSP	Aluminium	1.25 in	10
BA150	Camlock type B - female coupler x male BSP	Aluminium	1.5 in	10
BA200	Camlock type B - female coupler x male BSP	Aluminium	2 in	10
BA250	Camlock type B - female coupler x male BSP	Aluminium	2.5 in	10
BA300	Camlock type B - female coupler x male BSP	Aluminium	3 in	8
BA400	Camlock type B - female coupler x male BSP	Aluminium	4 in	6
BA500	Camlock type B - female coupler x male BSP	Aluminium	5 in	5
BA600	Camlock type B - female coupler x male BSP	Aluminium	6 in	5
BA800	Camlock type B - female coupler x male BSP	Aluminium	8 in	5
BB050	Camlock type B - female coupler x male BSP	Brass	0.5 in	Confirm for this configuration
BB075	Camlock type B - female coupler x male BSP	Brass	0.75 in	Confirm for this configuration
BB100	Camlock type B - female coupler x male BSP	Brass	1 in	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
BB125	Camlock type B - female coupler x male BSP	Brass	1.25 in	Confirm for this configuration
BB150	Camlock type B - female coupler x male BSP	Brass	1.5 in	Confirm for this configuration
BB200	Camlock type B - female coupler x male BSP	Brass	2 in	Confirm for this configuration
BB250	Camlock type B - female coupler x male BSP	Brass	2.5 in	Confirm for this configuration
BB300	Camlock type B - female coupler x male BSP	Brass	3 in	Confirm for this configuration
BB400	Camlock type B - female coupler x male BSP	Brass	4 in	Confirm for this configuration
BB500	Camlock type B - female coupler x male BSP	Brass	5 in	Confirm for this configuration
BB600	Camlock type B - female coupler x male BSP	Brass	6 in	Confirm for this configuration
BP050	Camlock type B - female coupler x male BSP	Polypropylene	0.5 in	3
BP075	Camlock type B - female coupler x male BSP	Polypropylene	0.75 in	3
BP100	Camlock type B - female coupler x male BSP	Polypropylene	1 in	3
BP125	Camlock type B - female coupler x male BSP	Polypropylene	1.25 in	3
BP150	Camlock type B - female coupler x male BSP	Polypropylene	1.5 in	3
BP200	Camlock type B - female coupler x male BSP	Polypropylene	2 in	3
BP250	Camlock type B - female coupler x male BSP	Polypropylene	2.5 in	3
BP300	Camlock type B - female coupler x male BSP	Polypropylene	3 in	3
BP400	Camlock type B - female coupler x male BSP	Polypropylene	4 in	3

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

010 / Camlock type C - female coupler x hosetail

Camlock type C - female coupler x hosetail for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: CA050 / CA075 / CA100 / CA125 / CA150 / CA200 / CA250 / CA300 / CA400 / CA500 / CA600 / CA800 / CB050 / CB075 / CB100 / CB125 / CB150 / CB200 / CB250 / CB300 / CB400 / CB500 / CB600 / CP050 / CP075 / CP100 / CP125 / CP150 / CP200 / CP250 / CP300 / CP400 / CS050 / CS075 / CS100 / CS125 / CS150 / CS200 / CS250 / CS300 / CS400 / CS500 / CS600 / CS150DIN / CS200DIN

316 stainless camlock type C

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
CS050	Stainless steel 316	0.5	12.0	10
CS075	Stainless steel 316	0.75	20.0	10
CS100	Stainless steel 316	1.0	25.0	10
CS125	Stainless steel 316	1.25	32.0	10
CS150	Stainless steel 316	1.5	40.0	10
CS200	Stainless steel 316	2.0	50.0	10
CS250	Stainless steel 316	2.5	65.0	10
CS300	Stainless steel 316	3.0	80.0	8
CS400	Stainless steel 316	4.0	100.0	8
CS500	Stainless steel 316	5.0	125.0	8
CS600	Stainless steel 316	6.0	150.0	8

316 stainless camlock type C. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type C - construction & conditions

Parameter	Specification
Arm material	Stainless steel

316 stainless camlock type C - construction & conditions

Parameter	Specification
Standard seal	NBR option; verify selected compound

316 stainless camlock type C. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type c

Part code	Material	Nominal size inch	Tail style
CS150DIN	Stainless steel 316	1.5	Smooth DIN tail
CS200DIN	Stainless steel 316	2.0	Smooth DIN tail

316 stainless camlock type c. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
CA050	Camlock type C - female coupler x hosetail	Aluminium	0.5 in	10
CA075	Camlock type C - female coupler x hosetail	Aluminium	0.75 in	10
CA100	Camlock type C - female coupler x hosetail	Aluminium	1 in	10
CA125	Camlock type C - female coupler x hosetail	Aluminium	1.25 in	10
CA150	Camlock type C - female coupler x hosetail	Aluminium	1.5 in	10
CA200	Camlock type C - female coupler x hosetail	Aluminium	2 in	10
CA250	Camlock type C - female coupler x hosetail	Aluminium	2.5 in	10
CA300	Camlock type C - female coupler x hosetail	Aluminium	3 in	8
CA400	Camlock type C - female coupler x hosetail	Aluminium	4 in	6
CA500	Camlock type C - female coupler x hosetail	Aluminium	5 in	5
CA600	Camlock type C - female coupler x hosetail	Aluminium	6 in	5

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
CA800	Camlock type C - female coupler x hosetail	Aluminium	8 in	5
CB050	Camlock type C - female coupler x hosetail	Brass	0.5 in	Confirm for this configuration
CB075	Camlock type C - female coupler x hosetail	Brass	0.75 in	Confirm for this configuration
CB100	Camlock type C - female coupler x hosetail	Brass	1 in	Confirm for this configuration
CB125	Camlock type C - female coupler x hosetail	Brass	1.25 in	Confirm for this configuration
CB150	Camlock type C - female coupler x hosetail	Brass	1.5 in	Confirm for this configuration
CB200	Camlock type C - female coupler x hosetail	Brass	2 in	Confirm for this configuration
CB250	Camlock type C - female coupler x hosetail	Brass	2.5 in	Confirm for this configuration
CB300	Camlock type C - female coupler x hosetail	Brass	3 in	Confirm for this configuration
CB400	Camlock type C - female coupler x hosetail	Brass	4 in	Confirm for this configuration
CB500	Camlock type C - female coupler x hosetail	Brass	5 in	Confirm for this configuration
CB600	Camlock type C - female coupler x hosetail	Brass	6 in	Confirm for this configuration
CP050	Camlock type C - female coupler x hosetail	Polypropylene	0.5 in	3
CP075	Camlock type C - female coupler x hosetail	Polypropylene	0.75 in	3
CP100	Camlock type C - female coupler x hosetail	Polypropylene	1 in	3
CP125	Camlock type C - female coupler x hosetail	Polypropylene	1.25 in	3
CP150	Camlock type C - female coupler x hosetail	Polypropylene	1.5 in	3
CP200	Camlock type C - female coupler x hosetail	Polypropylene	2 in	3
CP250	Camlock type C - female coupler x hosetail	Polypropylene	2.5 in	3
CP300	Camlock type C - female coupler x hosetail	Polypropylene	3 in	3
CP400	Camlock type C - female coupler x hosetail	Polypropylene	4 in	3

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

011 / Camlock type D - female coupler x female BSP

Camlock type D - female coupler x female BSP for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: DA050 / DA075 / DA100 / DA125 / DA150 / DA200 / DA250 / DA300 / DA400 / DA500 / DA600 / DA800 / DB050 / DB075 / DB100 / DB125 / DB150 / DB200 / DB250 / DB300 / DB400 / DB500 / DB600 / DP050 / DP075 / DP100 / DP125 / DP150 / DP200 / DP250 / DP300 / DP400 / DB400N / DB500N / DS050 / DS075 / DS100 / DS125 / DS150 / DS200 / DS250 / DS300 / DS400 / DS500 / DS600

316 stainless camlock type D

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
DS050	Stainless steel 316	0.5	12.0	10
DS075	Stainless steel 316	0.75	20.0	10
DS100	Stainless steel 316	1.0	25.0	10
DS125	Stainless steel 316	1.25	32.0	10
DS150	Stainless steel 316	1.5	40.0	10
DS200	Stainless steel 316	2.0	50.0	10
DS250	Stainless steel 316	2.5	65.0	10
DS300	Stainless steel 316	3.0	80.0	8
DS400	Stainless steel 316	4.0	100.0	8
DS500	Stainless steel 316	5.0	125.0	8
DS600	Stainless steel 316	6.0	150.0	8

316 stainless camlock type D. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type D - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type D. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DA050	Camlock type D - female coupler x female BSP	Aluminium	0.5 in	10
DA075	Camlock type D - female coupler x female BSP	Aluminium	0.75 in	10
DA100	Camlock type D - female coupler x female BSP	Aluminium	1 in	10
DA125	Camlock type D - female coupler x female BSP	Aluminium	1.25 in	10
DA150	Camlock type D - female coupler x female BSP	Aluminium	1.5 in	10
DA200	Camlock type D - female coupler x female BSP	Aluminium	2 in	10
DA250	Camlock type D - female coupler x female BSP	Aluminium	2.5 in	10
DA300	Camlock type D - female coupler x female BSP	Aluminium	3 in	8
DA400	Camlock type D - female coupler x female BSP	Aluminium	4 in	6
DA500	Camlock type D - female coupler x female BSP	Aluminium	5 in	5
DA600	Camlock type D - female coupler x female BSP	Aluminium	6 in	5
DA800	Camlock type D - female coupler x female BSP	Aluminium	8 in	5
DB050	Camlock type D - female coupler x female BSP	Brass	0.5 in	Confirm for this configuration
DB075	Camlock type D - female coupler x female BSP	Brass	0.75 in	Confirm for this configuration
DB100	Camlock type D - female coupler x female BSP	Brass	1 in	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DB125	Camlock type D - female coupler x female BSP	Brass	1.25 in	Confirm for this configuration
DB150	Camlock type D - female coupler x female BSP	Brass	1.5 in	Confirm for this configuration
DB200	Camlock type D - female coupler x female BSP	Brass	2 in	Confirm for this configuration
DB250	Camlock type D - female coupler x female BSP	Brass	2.5 in	Confirm for this configuration
DB300	Camlock type D - female coupler x female BSP	Brass	3 in	Confirm for this configuration
DB400	Camlock type D - female coupler x female BSP	Brass	4 in	Confirm for this configuration
DB500	Camlock type D - female coupler x female BSP	Brass	5 in	Confirm for this configuration
DB600	Camlock type D - female coupler x female BSP	Brass	6 in	Confirm for this configuration
DP050	Camlock type D - female coupler x female BSP	Polypropylene	0.5 in	3
DP075	Camlock type D - female coupler x female BSP	Polypropylene	0.75 in	3
DP100	Camlock type D - female coupler x female BSP	Polypropylene	1 in	3
DP125	Camlock type D - female coupler x female BSP	Polypropylene	1.25 in	3
DP150	Camlock type D - female coupler x female BSP	Polypropylene	1.5 in	3
DP200	Camlock type D - female coupler x female BSP	Polypropylene	2 in	3
DP250	Camlock type D - female coupler x female BSP	Polypropylene	2.5 in	3
DP300	Camlock type D - female coupler x female BSP	Polypropylene	3 in	3
DP400	Camlock type D - female coupler x female BSP	Polypropylene	4 in	3
DB400N	Bronze NPT camlock type D, 4 inch	Bronze	4 in	Confirm for this configuration
DB500N	Bronze NPT camlock type D, 5 inch	Bronze	5 in	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

012 / Camlock type E - male adaptor x hosetail

Camlock type E - male adaptor x hosetail for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: EA050 / EA075 / EA100 / EA125 / EA150 / EA200 / EA250 / EA300 / EA400 / EA500 / EA600 / EA800 / EB050 / EB075 / EB100 / EB125 / EB150 / EB200 / EB250 / EB300 / EB400 / EB500 / EB600 / EP050 / EP075 / EP100 / EP125 / EP150 / EP200 / EP250 / EP300 / EP400 / ES050 / ES075 / ES100 / ES125 / ES150 / ES200 / ES250 / ES300 / ES400 / ES500 / ES600 / ES150DIN / ES200DIN

316 stainless camlock type E

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
ES050	Stainless steel 316	0.5	12.0	10
ES075	Stainless steel 316	0.75	20.0	10
ES100	Stainless steel 316	1.0	25.0	10
ES125	Stainless steel 316	1.25	32.0	10
ES150	Stainless steel 316	1.5	40.0	10
ES200	Stainless steel 316	2.0	50.0	10
ES250	Stainless steel 316	2.5	65.0	10
ES300	Stainless steel 316	3.0	80.0	8
ES400	Stainless steel 316	4.0	100.0	8
ES500	Stainless steel 316	5.0	125.0	8
ES600	Stainless steel 316	6.0	150.0	8

316 stainless camlock type E. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type E - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type E. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type e

Part code	Material	Nominal size inch	Tail style
ES150DIN	Stainless steel 316	1.5	Smooth DIN tail
ES200DIN	Stainless steel 316	2.0	Smooth DIN tail

316 stainless camlock type e. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
EA050	Camlock type E - male adaptor x hosetail	Aluminium	0.5 in	10
EA075	Camlock type E - male adaptor x hosetail	Aluminium	0.75 in	10
EA100	Camlock type E - male adaptor x hosetail	Aluminium	1 in	10
EA125	Camlock type E - male adaptor x hosetail	Aluminium	1.25 in	10
EA150	Camlock type E - male adaptor x hosetail	Aluminium	1.5 in	10
EA200	Camlock type E - male adaptor x hosetail	Aluminium	2 in	10
EA250	Camlock type E - male adaptor x hosetail	Aluminium	2.5 in	10
EA300	Camlock type E - male adaptor x hosetail	Aluminium	3 in	8
EA400	Camlock type E - male adaptor x hosetail	Aluminium	4 in	6
EA500	Camlock type E - male adaptor x hosetail	Aluminium	5 in	5

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
EA600	Camlock type E - male adaptor x hosetail	Aluminium	6 in	5
EA800	Camlock type E - male adaptor x hosetail	Aluminium	8 in	5
EB050	Camlock type E - male adaptor x hosetail	Brass	0.5 in	Confirm for this configuration
EB075	Camlock type E - male adaptor x hosetail	Brass	0.75 in	Confirm for this configuration
EB100	Camlock type E - male adaptor x hosetail	Brass	1 in	Confirm for this configuration
EB125	Camlock type E - male adaptor x hosetail	Brass	1.25 in	Confirm for this configuration
EB150	Camlock type E - male adaptor x hosetail	Brass	1.5 in	Confirm for this configuration
EB200	Camlock type E - male adaptor x hosetail	Brass	2 in	Confirm for this configuration
EB250	Camlock type E - male adaptor x hosetail	Brass	2.5 in	Confirm for this configuration
EB300	Camlock type E - male adaptor x hosetail	Brass	3 in	Confirm for this configuration
EB400	Camlock type E - male adaptor x hosetail	Brass	4 in	Confirm for this configuration
EB500	Camlock type E - male adaptor x hosetail	Brass	5 in	Confirm for this configuration
EB600	Camlock type E - male adaptor x hosetail	Brass	6 in	Confirm for this configuration
EP050	Camlock type E - male adaptor x hosetail	Polypropylene	0.5 in	3
EP075	Camlock type E - male adaptor x hosetail	Polypropylene	0.75 in	3
EP100	Camlock type E - male adaptor x hosetail	Polypropylene	1 in	3
EP125	Camlock type E - male adaptor x hosetail	Polypropylene	1.25 in	3
EP150	Camlock type E - male adaptor x hosetail	Polypropylene	1.5 in	3
EP200	Camlock type E - male adaptor x hosetail	Polypropylene	2 in	3
EP250	Camlock type E - male adaptor x hosetail	Polypropylene	2.5 in	3
EP300	Camlock type E - male adaptor x hosetail	Polypropylene	3 in	3

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
EP400	Camlock type E - male adaptor x hosetail	Polypropylene	4 in	3

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

013 / Camlock type F - male adaptor x male BSP

Camlock type F - male adaptor x male BSP for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: FA050 / FA075 / FA100 / FA125 / FA150 / FA200 / FA250 / FA300 / FA400 / FA500 / FA600 / FA800 / FB050 / FB075 / FB100 / FB125 / FB150 / FB200 / FB250 / FB300 / FB400 / FB500 / FB600 / FP050 / FP075 / FP100 / FP125 / FP150 / FP200 / FP250 / FP300 / FP400 / FS050 / FS075 / FS100 / FS125 / FS150 / FS200 / FS250 / FS300 / FS400 / FS500 / FS600

316 stainless camlock type F

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
FS050	Stainless steel 316	0.5	12.0	10
FS075	Stainless steel 316	0.75	20.0	10
FS100	Stainless steel 316	1.0	25.0	10
FS125	Stainless steel 316	1.25	32.0	10
FS150	Stainless steel 316	1.5	40.0	10
FS200	Stainless steel 316	2.0	50.0	10
FS250	Stainless steel 316	2.5	65.0	10
FS300	Stainless steel 316	3.0	80.0	8
FS400	Stainless steel 316	4.0	100.0	8

316 stainless camlock type F

Part code	Material	Nominal size inch	Metric designation mm	Catalogue pressure rating bar
FS500	Stainless steel 316	5.0	125.0	8
FS600	Stainless steel 316	6.0	150.0	8

316 stainless camlock type F. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type F - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type F. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
FA050	Camlock type F - male adaptor x male BSP	Aluminium	0.5 in	10
FA075	Camlock type F - male adaptor x male BSP	Aluminium	0.75 in	10
FA100	Camlock type F - male adaptor x male BSP	Aluminium	1 in	10
FA125	Camlock type F - male adaptor x male BSP	Aluminium	1.25 in	10
FA150	Camlock type F - male adaptor x male BSP	Aluminium	1.5 in	10
FA200	Camlock type F - male adaptor x male BSP	Aluminium	2 in	10
FA250	Camlock type F - male adaptor x male BSP	Aluminium	2.5 in	10
FA300	Camlock type F - male adaptor x male BSP	Aluminium	3 in	8
FA400	Camlock type F - male adaptor x male BSP	Aluminium	4 in	6
FA500	Camlock type F - male adaptor x male BSP	Aluminium	5 in	5

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
FA600	Camlock type F - male adaptor x male BSP	Aluminium	6 in	5
FA800	Camlock type F - male adaptor x male BSP	Aluminium	8 in	5
FB050	Camlock type F - male adaptor x male BSP	Brass	0.5 in	Confirm for this configuration
FB075	Camlock type F - male adaptor x male BSP	Brass	0.75 in	Confirm for this configuration
FB100	Camlock type F - male adaptor x male BSP	Brass	1 in	Confirm for this configuration
FB125	Camlock type F - male adaptor x male BSP	Brass	1.25 in	Confirm for this configuration
FB150	Camlock type F - male adaptor x male BSP	Brass	1.5 in	Confirm for this configuration
FB200	Camlock type F - male adaptor x male BSP	Brass	2 in	Confirm for this configuration
FB250	Camlock type F - male adaptor x male BSP	Brass	2.5 in	Confirm for this configuration
FB300	Camlock type F - male adaptor x male BSP	Brass	3 in	Confirm for this configuration
FB400	Camlock type F - male adaptor x male BSP	Brass	4 in	Confirm for this configuration
FB500	Camlock type F - male adaptor x male BSP	Brass	5 in	Confirm for this configuration
FB600	Camlock type F - male adaptor x male BSP	Brass	6 in	Confirm for this configuration
FP050	Camlock type F - male adaptor x male BSP	Polypropylene	0.5 in	3
FP075	Camlock type F - male adaptor x male BSP	Polypropylene	0.75 in	3
FP100	Camlock type F - male adaptor x male BSP	Polypropylene	1 in	3
FP125	Camlock type F - male adaptor x male BSP	Polypropylene	1.25 in	3
FP150	Camlock type F - male adaptor x male BSP	Polypropylene	1.5 in	3
FP200	Camlock type F - male adaptor x male BSP	Polypropylene	2 in	3
FP250	Camlock type F - male adaptor x male BSP	Polypropylene	2.5 in	3
FP300	Camlock type F - male adaptor x male BSP	Polypropylene	3 in	3

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
FP400	Camlock type F - male adaptor x male BSP	Polypropylene	4 in	3

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

014 / Camlock type DC - female dust cap

Camlock type DC - female dust cap for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: DCA050 / DCA075 / DCA100 / DCA125 / DCA150 / DCA200 / DCA250 / DCA300 / DCA400 / DCA500 / DCA600 / DCA800 / DCB050 / DCB075 / DCB100 / DCB125 / DCB150 / DCB200 / DCB250 / DCB300 / DCB400 / DCB500 / DCB600 / DCP050 / DCP075 / DCP100 / DCP125 / DCP150 / DCP200 / DCP250 / DCP300 / DCP400 / DCS050 / DCS075 / DCS100 / DCS125 / DCS150 / DCS200 / DCS250 / DCS300 / DCS400 / DCS500 / DCS600

316 stainless camlock type DC

Part code	Material	Nominal size inch	Metric designation mm
DCS050	Stainless steel 316	0.5	12.0
DCS075	Stainless steel 316	0.75	20.0
DCS100	Stainless steel 316	1.0	25.0
DCS125	Stainless steel 316	1.25	32.0
DCS150	Stainless steel 316	1.5	40.0
DCS200	Stainless steel 316	2.0	50.0
DCS250	Stainless steel 316	2.5	65.0
DCS300	Stainless steel 316	3.0	80.0

316 stainless camlock type DC

Part code	Material	Nominal size inch	Metric designation mm
DCS400	Stainless steel 316	4.0	100.0
DCS500	Stainless steel 316	5.0	125.0
DCS600	Stainless steel 316	6.0	150.0

316 stainless camlock type DC. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type DC - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type DC. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DCA050	Camlock type DC - female dust cap	Aluminium	0.5 in	Confirm pressure-service approval for this closure
DCA075	Camlock type DC - female dust cap	Aluminium	0.75 in	Confirm pressure-service approval for this closure
DCA100	Camlock type DC - female dust cap	Aluminium	1 in	Confirm pressure-service approval for this closure
DCA125	Camlock type DC - female dust cap	Aluminium	1.25 in	Confirm pressure-service approval for this closure
DCA150	Camlock type DC - female dust cap	Aluminium	1.5 in	Confirm pressure-service approval for this closure
DCA200	Camlock type DC - female dust cap	Aluminium	2 in	Confirm pressure-service approval for this closure
DCA250	Camlock type DC - female dust cap	Aluminium	2.5 in	Confirm pressure-service approval for this closure
DCA300	Camlock type DC - female dust cap	Aluminium	3 in	Confirm pressure-service approval for this closure
DCA400	Camlock type DC - female dust cap	Aluminium	4 in	Confirm pressure-service approval for this closure

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DCA500	Camlock type DC - female dust cap	Aluminium	5 in	Confirm pressure-service approval for this closure
DCA600	Camlock type DC - female dust cap	Aluminium	6 in	Confirm pressure-service approval for this closure
DCA800	Camlock type DC - female dust cap	Aluminium	8 in	Confirm pressure-service approval for this closure
DCB050	Camlock type DC - female dust cap	Brass	0.5 in	Confirm pressure-service approval for this closure
DCB075	Camlock type DC - female dust cap	Brass	0.75 in	Confirm pressure-service approval for this closure
DCB100	Camlock type DC - female dust cap	Brass	1 in	Confirm pressure-service approval for this closure
DCB125	Camlock type DC - female dust cap	Brass	1.25 in	Confirm pressure-service approval for this closure
DCB150	Camlock type DC - female dust cap	Brass	1.5 in	Confirm pressure-service approval for this closure
DCB200	Camlock type DC - female dust cap	Brass	2 in	Confirm pressure-service approval for this closure
DCB250	Camlock type DC - female dust cap	Brass	2.5 in	Confirm pressure-service approval for this closure
DCB300	Camlock type DC - female dust cap	Brass	3 in	Confirm pressure-service approval for this closure
DCB400	Camlock type DC - female dust cap	Brass	4 in	Confirm pressure-service approval for this closure
DCB500	Camlock type DC - female dust cap	Brass	5 in	Confirm pressure-service approval for this closure
DCB600	Camlock type DC - female dust cap	Brass	6 in	Confirm pressure-service approval for this closure
DCP050	Camlock type DC - female dust cap	Polypropylene	0.5 in	Confirm pressure-service approval for this closure
DCP075	Camlock type DC - female dust cap	Polypropylene	0.75 in	Confirm pressure-service approval for this closure
DCP100	Camlock type DC - female dust cap	Polypropylene	1 in	Confirm pressure-service approval for this closure
DCP125	Camlock type DC - female dust cap	Polypropylene	1.25 in	Confirm pressure-service approval for this closure
DCP150	Camlock type DC - female dust cap	Polypropylene	1.5 in	Confirm pressure-service approval for this closure
DCP200	Camlock type DC - female dust cap	Polypropylene	2 in	Confirm pressure-service approval for this closure
DCP250	Camlock type DC - female dust cap	Polypropylene	2.5 in	Confirm pressure-service approval for this closure

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DCP300	Camlock type DC - female dust cap	Polypropylene	3 in	Confirm pressure-service approval for this closure
DCP400	Camlock type DC - female dust cap	Polypropylene	4 in	Confirm pressure-service approval for this closure

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

015 / Camlock type DP - male dust plug

Camlock type DP - male dust plug for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Available configurations: Aluminium; Brass; Polypropylene; Stainless steel 316

Ordering references: DPA050 / DPA075 / DPA100 / DPA125 / DPA150 / DPA200 / DPA250 / DPA300 / DPA400 / DPA500 / DPA600 / DPA800 / DPB050 / DPB075 / DPB100 / DPB125 / DPB150 / DPB200 / DPB250 / DPB300 / DPB400 / DPB500 / DPB600 / DPP050 / DPP075 / DPP100 / DPP125 / DPP150 / DPP200 / DPP250 / DPP300 / DPP400 / DPS050 / DPS075 / DPS100 / DPS125 / DPS150 / DPS200 / DPS250 / DPS300 / DPS400 / DPS500 / DPS600

316 stainless camlock type DP

Part code	Material	Nominal size inch	Metric designation mm
DPS050	Stainless steel 316	0.5	12.0
DPS075	Stainless steel 316	0.75	20.0
DPS100	Stainless steel 316	1.0	25.0
DPS125	Stainless steel 316	1.25	32.0
DPS150	Stainless steel 316	1.5	40.0
DPS200	Stainless steel 316	2.0	50.0
DPS250	Stainless steel 316	2.5	65.0

316 stainless camlock type DP

Part code	Material	Nominal size inch	Metric designation mm
DPS300	Stainless steel 316	3.0	80.0
DPS400	Stainless steel 316	4.0	100.0
DPS500	Stainless steel 316	5.0	125.0
DPS600	Stainless steel 316	6.0	150.0

316 stainless camlock type DP. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock type DP - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock type DP. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DPA050	Camlock type DP - male dust plug	Aluminium	0.5 in	Confirm pressure-service approval for this closure
DPA075	Camlock type DP - male dust plug	Aluminium	0.75 in	Confirm pressure-service approval for this closure
DPA100	Camlock type DP - male dust plug	Aluminium	1 in	Confirm pressure-service approval for this closure
DPA125	Camlock type DP - male dust plug	Aluminium	1.25 in	Confirm pressure-service approval for this closure
DPA150	Camlock type DP - male dust plug	Aluminium	1.5 in	Confirm pressure-service approval for this closure
DPA200	Camlock type DP - male dust plug	Aluminium	2 in	Confirm pressure-service approval for this closure
DPA250	Camlock type DP - male dust plug	Aluminium	2.5 in	Confirm pressure-service approval for this closure
DPA300	Camlock type DP - male dust plug	Aluminium	3 in	Confirm pressure-service approval for this closure

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DPA400	Camlock type DP - male dust plug	Aluminium	4 in	Confirm pressure-service approval for this closure
DPA500	Camlock type DP - male dust plug	Aluminium	5 in	Confirm pressure-service approval for this closure
DPA600	Camlock type DP - male dust plug	Aluminium	6 in	Confirm pressure-service approval for this closure
DPA800	Camlock type DP - male dust plug	Aluminium	8 in	Confirm pressure-service approval for this closure
DPB050	Camlock type DP - male dust plug	Brass	0.5 in	Confirm pressure-service approval for this closure
DPB075	Camlock type DP - male dust plug	Brass	0.75 in	Confirm pressure-service approval for this closure
DPB100	Camlock type DP - male dust plug	Brass	1 in	Confirm pressure-service approval for this closure
DPB125	Camlock type DP - male dust plug	Brass	1.25 in	Confirm pressure-service approval for this closure
DPB150	Camlock type DP - male dust plug	Brass	1.5 in	Confirm pressure-service approval for this closure
DPB200	Camlock type DP - male dust plug	Brass	2 in	Confirm pressure-service approval for this closure
DPB250	Camlock type DP - male dust plug	Brass	2.5 in	Confirm pressure-service approval for this closure
DPB300	Camlock type DP - male dust plug	Brass	3 in	Confirm pressure-service approval for this closure
DPB400	Camlock type DP - male dust plug	Brass	4 in	Confirm pressure-service approval for this closure
DPB500	Camlock type DP - male dust plug	Brass	5 in	Confirm pressure-service approval for this closure
DPB600	Camlock type DP - male dust plug	Brass	6 in	Confirm pressure-service approval for this closure
DPP050	Camlock type DP - male dust plug	Polypropylene	0.5 in	Confirm pressure-service approval for this closure
DPP075	Camlock type DP - male dust plug	Polypropylene	0.75 in	Confirm pressure-service approval for this closure
DPP100	Camlock type DP - male dust plug	Polypropylene	1 in	Confirm pressure-service approval for this closure
DPP125	Camlock type DP - male dust plug	Polypropylene	1.25 in	Confirm pressure-service approval for this closure
DPP150	Camlock type DP - male dust plug	Polypropylene	1.5 in	Confirm pressure-service approval for this closure
DPP200	Camlock type DP - male dust plug	Polypropylene	2 in	Confirm pressure-service approval for this closure

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
DPP250	Camlock type DP - male dust plug	Polypropylene	2.5 in	Confirm pressure-service approval for this closure
DPP300	Camlock type DP - male dust plug	Polypropylene	3 in	Confirm pressure-service approval for this closure
DPP400	Camlock type DP - male dust plug	Polypropylene	4 in	Confirm pressure-service approval for this closure

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

016 / 316 stainless steel camlock type C, three-arm

316 stainless steel camlock type C, three-arm for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: CS300-3 / CS400-3

316 stainless camlock c three arm

Part code	Material	Nominal size inch	Arm count	Catalogue pressure rating bar
CS300-3	Stainless steel 316	3.0	3	8
CS400-3	Stainless steel 316	4.0	3	8

316 stainless camlock c three arm. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock c three arm - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock c three arm. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

017 / 316 stainless steel camlock type D, three-arm

316 stainless steel camlock type D, three-arm for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: DS300-3 / DS400-3

316 stainless camlock d three arm

Part code	Material	Nominal size inch	Arm count	Catalogue pressure rating bar
DS300-3	Stainless steel 316	3.0	3	8
DS400-3	Stainless steel 316	4.0	3	8

316 stainless camlock d three arm. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock d three arm - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock d three arm. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

018 / Lockable stainless steel camlock dust cap

Lockable stainless steel camlock dust cap for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: DCS150LB / DCS200LB / DCS250LB / DCS300LB / DCS400LB

316 stainless camlock lockable dust cap

Part code	Material	Nominal size inch	Locking arms
DCS150LB	Stainless steel 316	1.5	Yes
DCS200LB	Stainless steel 316	2.0	Yes
DCS250LB	Stainless steel 316	2.5	Yes
DCS300LB	Stainless steel 316	3.0	Yes
DCS400LB	Stainless steel 316	4.0	Yes

316 stainless camlock lockable dust cap. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

316 stainless camlock lockable dust cap - construction & conditions

Parameter	Specification
Arm material	Stainless steel
Standard seal	NBR option; verify selected compound

316 stainless camlock lockable dust cap. Pressure bands apply only to these standard 316 stainless configurations; temperature and medium conditions require confirmation. Dust caps and plugs protect disconnected ends; pressure-closure suitability requires separate confirmation. Nominal metric and inch designations are identifiers, not measured passage dimensions.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

019 / Flanged stainless steel camlock female coupler

Flanged stainless steel camlock female coupler for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: FCS025ASA150 / FCS050ASA150 / FCS080ASA150 / FCS100ASA150 / FCS150ASA150 / FCS025T/D / FCS040T/D / FCS050T/D / FCS065T/D / FCS080T/D / FCS100T/D / FCS150T/D / FCS025PN16 / FCS050PN16 / FCS080PN16 / FCS100PN16 / FCS150PN16

316 stainless flanged camlock female coupler

Part code	Material	Nominal size inch	Flange designation	Flange pcd mm
FCS025ASA150	Stainless steel 316	1.0	ANSI class150	79.5
FCS050ASA150	Stainless steel 316	2.0	ANSI class150	120.5
FCS080ASA150	Stainless steel 316	3.0	ANSI class150	152.5
FCS100ASA150	Stainless steel 316	4.0	ANSI class150	190.5
FCS150ASA150	Stainless steel 316	6.0	ANSI class150	241.5
FCS025T/D	Stainless steel 316	1.0	Table D	90.0
FCS040T/D	Stainless steel 316	1.5	Table D	105.0
FCS050T/D	Stainless steel 316	2.0	Table D	120.0
FCS065T/D	Stainless steel 316	2.5	Table D	140.0
FCS080T/D	Stainless steel 316	3.0	Table D	150.0
FCS100T/D	Stainless steel 316	4.0	Table D	175.0
FCS150T/D	Stainless steel 316	6.0	Table D	240.0
FCS025PN16	Stainless steel 316	1.0	DIN PN16	85.0
FCS050PN16	Stainless steel 316	2.0	DIN PN16	125.0
FCS080PN16	Stainless steel 316	3.0	DIN PN16	160.0
FCS100PN16	Stainless steel 316	4.0	DIN PN16	180.0
FCS150PN16	Stainless steel 316	6.0	DIN PN16	240.0

316 stainless flanged camlock female coupler. PCD is the flange pitch-circle diameter. Match the complete drilling and mating flange before assembly. PN16 and class150 identify flange designs; they do not alone establish a working pressure for the complete camlock assembly.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

020 / Flanged stainless steel camlock male adaptor

Flanged stainless steel camlock male adaptor for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: FAS020ASA150 / FAS025ASA150 / FAS032ASA150 / FAS040ASA150 / FAS050ASA150 / FAS065ASA150 / FAS080ASA150 / FAS100ASA150 / FAS125ASA150 / FAS150ASA150 / FAS025T/D / FAS040T/D / FAS050T/D / FAS065T/D / FAS080T/D / FAS100T/D / FAS125T/D / FAS150T/D / FA020PN16SS / FA025PN16SS / FA032PN16SS / FA040PN16SS / FA050PN16SS / FA065PN16SS / FA080PN16SS / FA100PN16SS / FA125PN16SS / FA150PN16SS

[316 stainless flanged camlock male adaptor](#)

Part code	Material	Nominal size inch	Flange designation	Flange pcd mm
FAS020ASA150	Stainless steel 316	0.75	ANSI class150	70.0
FAS025ASA150	Stainless steel 316	1.0	ANSI class150	79.5
FAS032ASA150	Stainless steel 316	1.25	ANSI class150	89.0
FAS040ASA150	Stainless steel 316	1.5	ANSI class150	98.5
FAS050ASA150	Stainless steel 316	2.0	ANSI class150	120.5
FAS065ASA150	Stainless steel 316	2.5	ANSI class150	139.5
FAS080ASA150	Stainless steel 316	3.0	ANSI class150	152.5
FAS100ASA150	Stainless steel 316	4.0	ANSI class150	190.5
FAS125ASA150	Stainless steel 316	5.0	ANSI class150	216.0
FAS150ASA150	Stainless steel 316	6.0	ANSI class150	241.5
FAS025T/D	Stainless steel 316	1.0	Table D	90.0
FAS040T/D	Stainless steel 316	1.5	Table D	105.0
FAS050T/D	Stainless steel 316	2.0	Table D	120.0
FAS065T/D	Stainless steel 316	2.5	Table D	140.0

316 stainless flanged camlock male adaptor

Part code	Material	Nominal size inch	Flange designation	Flange pcd mm
FAS080T/D	Stainless steel 316	3.0	Table D	150.0
FAS100T/D	Stainless steel 316	4.0	Table D	175.0
FAS125T/D	Stainless steel 316	5.0	Table D	Confirm
FAS150T/D	Stainless steel 316	6.0	Table D	240.0
FA020PN16SS	Stainless steel 316	0.75	DIN PN16	75.0
FA025PN16SS	Stainless steel 316	1.0	DIN PN16	85.0
FA032PN16SS	Stainless steel 316	1.25	DIN PN16	100.0
FA040PN16SS	Stainless steel 316	1.5	DIN PN16	110.0
FA050PN16SS	Stainless steel 316	2.0	DIN PN16	125.0
FA065PN16SS	Stainless steel 316	2.5	DIN PN16	145.0
FA080PN16SS	Stainless steel 316	3.0	DIN PN16	160.0
FA100PN16SS	Stainless steel 316	4.0	DIN PN16	180.0
FA125PN16SS	Stainless steel 316	5.0	DIN PN16	210.0
FA150PN16SS	Stainless steel 316	6.0	DIN PN16	240.0

316 stainless flanged camlock male adaptor. PCD is the flange pitch-circle diameter. Match the complete drilling and mating flange before assembly. PN16 and class150 identify flange designs; they do not alone establish a working pressure for the complete camlock assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

021 / Stainless steel TTMA flanged adaptor

Stainless steel TTMA flanged adaptor for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: TTMA300

316 stainless TTMA fuel-offloading adaptor

Part code	Material	Male camlock nominal inch	Flange pcd mm
TTMA300	Stainless steel 316	3	124

316 stainless TTMA fuel-offloading adaptor. Match the TTMA flange and mating adaptor geometry. No assembly working pressure or temperature is inferred from flange designation.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

022 / Stainless steel butt-weld camlock type F

Stainless steel butt-weld camlock type F for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: FBW012 / FBW020 / FBW025 / FBW032 / FBW040 / FBW050 / FBW065 / FBW080 / FBW100

316 stainless camlock weldon f

Part code	Material	Nominal size inch	Weld end	Pipe schedule
FBW012	Stainless steel 316	0.5	Butt weld	Confirm
FBW020	Stainless steel 316	0.75	Butt weld	Confirm
FBW025	Stainless steel 316	1.0	Butt weld	40
FBW032	Stainless steel 316	1.25	Butt weld	40
FBW040	Stainless steel 316	1.5	Butt weld	40
FBW050	Stainless steel 316	2.0	Butt weld	40
FBW065	Stainless steel 316	2.5	Butt weld	40
FBW080	Stainless steel 316	3.0	Butt weld	40
FBW100	Stainless steel 316	4.0	Butt weld	40

316 stainless camlock weldon f. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

023 / Stainless steel socket-weld camlock type A

Stainless steel socket-weld camlock type A for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: ASW012 / ASW020 / ASW025 / ASW032 / ASW040 / ASW050 / ASW065 / ASW080 / ASW100

316 stainless camlock weldon a

Part code	Material	Nominal size inch	Weld end	Pipe schedule
ASW012	Stainless steel 316	0.5	Socket weld	Confirm
ASW020	Stainless steel 316	0.75	Socket weld	Confirm
ASW025	Stainless steel 316	1.0	Socket weld	40
ASW032	Stainless steel 316	1.25	Socket weld	40
ASW040	Stainless steel 316	1.5	Socket weld	40
ASW050	Stainless steel 316	2.0	Socket weld	40
ASW065	Stainless steel 316	2.5	Socket weld	40
ASW080	Stainless steel 316	3.0	Socket weld	40
ASW100	Stainless steel 316	4.0	Socket weld	40

316 stainless camlock weldon a. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

024 / Stainless steel butt-weld camlock type B

Stainless steel butt-weld camlock type B for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: BBW012 / BBW020 / BBW025 / BBW032 / BBW040 / BBW050 / BBW065 / BBW080 / BBW100

[316 stainless camlock weldon b](#)

Part code	Material	Nominal size inch	Weld end	Pipe schedule
BBW012	Stainless steel 316	0.5	Butt weld	Confirm
BBW020	Stainless steel 316	0.75	Butt weld	Confirm
BBW025	Stainless steel 316	1.0	Butt weld	40
BBW032	Stainless steel 316	1.25	Butt weld	40
BBW040	Stainless steel 316	1.5	Butt weld	40
BBW050	Stainless steel 316	2.0	Butt weld	40
BBW065	Stainless steel 316	2.5	Butt weld	40
BBW080	Stainless steel 316	3.0	Butt weld	40
BBW100	Stainless steel 316	4.0	Butt weld	40

316 stainless camlock weldon b. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

025 / Stainless steel socket-weld camlock type D

Stainless steel socket-weld camlock type D for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: DSW012 / DSW020 / DSW025 / DSW032 / DSW040 / DSW050 / DSW065 / DSW080 / DSW100

316 stainless camlock weldon d

Part code	Material	Nominal size inch	Weld end	Pipe schedule
DSW012	Stainless steel 316	0.5	Socket weld	Confirm
DSW020	Stainless steel 316	0.75	Socket weld	Confirm
DSW025	Stainless steel 316	1.0	Socket weld	40
DSW032	Stainless steel 316	1.25	Socket weld	40
DSW040	Stainless steel 316	1.5	Socket weld	40
DSW050	Stainless steel 316	2.0	Socket weld	40
DSW065	Stainless steel 316	2.5	Socket weld	40
DSW080	Stainless steel 316	3.0	Socket weld	40
DSW100	Stainless steel 316	4.0	Socket weld	40

316 stainless camlock weldon d. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

026 / Equal male-to-male stainless steel camlock adaptor

Equal male-to-male stainless steel camlock adaptor for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SAS050 / SAS075 / SAS100 / SAS125 / SAS150 / SAS200 / SAS250 / SAS300 / SAS400 / SAS500 / SAS600

316 stainless camlock male male equal

Part code	Material	End 1 nominal inch	End 2 nominal inch
SAS050	Stainless steel 316	0.5	0.5
SAS075	Stainless steel 316	0.75	Confirm

316 stainless camlock male male equal

Part code	Material	End 1 nominal inch	End 2 nominal inch
SAS100	Stainless steel 316	1.0	1.0
SAS125	Stainless steel 316	1.25	Confirm
SAS150	Stainless steel 316	1.5	Confirm
SAS200	Stainless steel 316	2.0	2.0
SAS250	Stainless steel 316	2.5	2.5
SAS300	Stainless steel 316	3.0	3.0
SAS400	Stainless steel 316	4.0	4.0
SAS500	Stainless steel 316	5.0	5.0
SAS600	Stainless steel 316	6.0	6.0

316 stainless camlock male male equal. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

027 / Reducing male-to-male stainless steel camlock adaptor

Reducing male-to-male stainless steel camlock adaptor for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SAS040X050 / SAS050X080 / SAS080X100

316 stainless camlock male male reducing

Part code	Material	End 1 nominal inch	End 2 nominal inch
SAS040X050	Stainless steel 316	1.5	2.0
SAS050X080	Stainless steel 316	2.0	3.0

316 stainless camlock male male reducing

Part code	Material	End 1 nominal inch	End 2 nominal inch
SAS080X100	Stainless steel 316	3.0	4.0

316 stainless camlock male male reducing. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

028 / Reducing female-to-male stainless steel camlock adaptor

Reducing female-to-male stainless steel camlock adaptor for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SCAS040X025 / SCAS080X040 / SCAS080X050 / SCAS100X050 / SCAS100X080

316 stainless camlock female male reducing

Part code	Material	Female end nominal inch	Male end nominal inch
SCAS040X025	Stainless steel 316	1.5	1.0
SCAS080X040	Stainless steel 316	3.0	1.5
SCAS080X050	Stainless steel 316	3.0	2.0
SCAS100X050	Stainless steel 316	4.0	2.0
SCAS100X080	Stainless steel 316	4.0	3.0

316 stainless camlock female male reducing. Weld-end compatibility, pipe schedule and weld procedure must match the selected assembly. No pressure rating is transferred from another camlock construction. Confirm both end sizes for SAS125 and SAS150 before manufacture.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

029 / Camlock replacement seals

Camlock replacement seals for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Camlock replacement seals - NBR

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWB050	NBR	0.5	12.0	-50	120
RWB075	NBR	0.75	20.0	-50	120
RWB100	NBR	1.0	25.0	-50	120
RWB125	NBR	1.25	32.0	-50	120
RWB150	NBR	1.5	40.0	-50	120
RWB200	NBR	2.0	50.0	-50	120
RWB250	NBR	2.5	65.0	-50	120
RWB300	NBR	3.0	80.0	-50	120
RWB400	NBR	4.0	100.0	-50	120
RWB500	NBR	5.0	125.0	-50	120
RWB600	NBR	6.0	150.0	-50	120

Camlock replacement seals - NBR. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Camlock replacement seals - Chloroprene

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWN050	Chloroprene	0.5	12.0	-50	110
RWN075	Chloroprene	0.75	20.0	-50	110
RWN100	Chloroprene	1.0	25.0	-50	110

Camlock replacement seals - Chloroprene

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWN125	Chloroprene	1.25	32.0	-50	110
RWN150	Chloroprene	1.5	40.0	-50	110
RWN200	Chloroprene	2.0	50.0	-50	110
RWN250	Chloroprene	2.5	65.0	-50	110
RWN300	Chloroprene	3.0	80.0	-50	110
RWN400	Chloroprene	4.0	100.0	-50	110
RWN500	Chloroprene	5.0	125.0	-50	110
RWN600	Chloroprene	6.0	150.0	-50	110

Camlock replacement seals - Chloroprene. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Camlock replacement seals - EPDM

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWE050	EPDM	0.5	12.0	-40	145
RWE075	EPDM	0.75	20.0	-40	145
RWE100	EPDM	1.0	25.0	-40	145
RWE125	EPDM	1.25	32.0	-40	145
RWE150	EPDM	1.5	40.0	-40	145
RWE200	EPDM	2.0	50.0	-40	145
RWE250	EPDM	2.5	65.0	-40	145
RWE300	EPDM	3.0	80.0	-40	145
RWE400	EPDM	4.0	100.0	-40	145

Camlock replacement seals - EPDM

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWE500	EPDM	5.0	125.0	-40	145
RWE600	EPDM	6.0	150.0	-40	145

Camlock replacement seals - EPDM. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Camlock replacement seals - PTFE envelope / NBR core

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWTE050	PTFE envelope / NBR core	0.5	12.0	-40	120
RWTE075	PTFE envelope / NBR core	0.75	20.0	-40	120
RWTE100	PTFE envelope / NBR core	1.0	25.0	-40	120
RWTE125	PTFE envelope / NBR core	1.25	32.0	-40	120
RWTE150	PTFE envelope / NBR core	1.5	40.0	-40	120
RWTE200	PTFE envelope / NBR core	2.0	50.0	-40	120
RWTE250	PTFE envelope / NBR core	2.5	65.0	-40	120
RWTE300	PTFE envelope / NBR core	3.0	80.0	-40	120
RWTE400	PTFE envelope / NBR core	4.0	100.0	-40	120
RWTE500	PTFE envelope / NBR core	5.0	125.0	-40	120
RWTE600	PTFE envelope / NBR core	6.0	150.0	-40	120

Camlock replacement seals - PTFE envelope / NBR core. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Camlock replacement seals - Silicone

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWSI012	Silicone	0.5	12.0	-70	250

Camlock replacement seals - Silicone

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWSI020	Silicone	0.75	20.0	-70	250
RWSI025	Silicone	1.0	25.0	-70	250
RWSI032	Silicone	1.25	32.0	-70	250
RWSI040	Silicone	1.5	40.0	-70	250
RWSI050	Silicone	2.0	50.0	-70	250
RWSI065	Silicone	2.5	65.0	-70	250
RWSI080	Silicone	3.0	80.0	-70	250
RWSI100	Silicone	4.0	100.0	-70	250
RWSI125	Silicone	5.0	125.0	-70	250
RWSI150	Silicone	6.0	150.0	-70	250

Camlock replacement seals - Silicone. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Camlock replacement seals - FKM

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWV050	FKM	0.5	12.0	-20	200
RWV075	FKM	0.75	20.0	-20	200
RWV100	FKM	1.0	25.0	-20	200
RWV125	FKM	1.25	32.0	-20	200
RWV150	FKM	1.5	40.0	-20	200
RWV200	FKM	2.0	50.0	-20	200
RWV250	FKM	2.5	65.0	-20	200

Camlock replacement seals - FKM

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWV300	FKM	3.0	80.0	-20	200
RWV400	FKM	4.0	100.0	-20	200
RWV500	FKM	5.0	125.0	-20	200
RWV600	FKM	6.0	150.0	-20	200

Camlock replacement seals - FKM. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Camlock replacement seals - PTFE

Part code	Seal material	Nominal size inch	Metric designation mm	Compound temperature min c (°C)	Compound temperature max c (°C)
RWF050	PTFE	0.5	12.0	-25	100
RWF250	PTFE	2.5	65.0	-25	100
RWF075	PTFE	0.75	20.0	-25	100
RWF300	PTFE	3.0	80.0	-25	100
RWF100	PTFE	1.0	25.0	-25	100
RWF400	PTFE	4.0	100.0	-25	100
RWF125	PTFE	1.25	32.0	-25	100
RWF500	PTFE	5.0	125.0	-25	100
RWF150	PTFE	1.5	40.0	-25	100
RWF600	PTFE	6.0	150.0	-25	100
RWF200	PTFE	2.0	50.0	-25	100

Camlock replacement seals - PTFE. Temperature ranges describe these gasket compounds, not the complete coupling or a guaranteed chemical-pressure-temperature combination. Select compound, medium, concentration, seal profile and mechanical fit together. Colour marking alone is not sufficient identification for replacement.

Illustrated flat camlock gasket profile

Nominal designation mm	Nominal designation inch	Gasket od mm	Gasket id mm	Gasket thickness mm
15	0.5	26	17	4
20	0.75	35	22	5.54
25	1	40	27	6.35
32	1.25	49	35	6.35
40	1.5	56	41	6.35
50	2	67	51	6.35
65	2.5	79	60	6.35
80	3	94	76	6.35
100	4	124	102	6.35
125	5	149	124	6.35
150	6	180	154	6.35

Illustrated flat camlock gasket profile. Dimensions apply to the illustrated flat-gasket profile. Verify the selected material and envelope/profile geometry before fitting; these dimensions are not assigned to every seal code.

Ordering references / complete index

RWB050 / RWB075 / RWB100 / RWB125 / RWB150 / RWB200 / RWB250 / RWB300 / RWB400 / RWB500 / RWB600 / RWN050 / RWN075 / RWN100 / RWN125 / RWN150 / RWN200 / RWN250 / RWN300 / RWN400 / RWN500 / RWN600 / RWE050 / RWE075 / RWE100 / RWE125 / RWE150 / RWE200 / RWE250 / RWE300 / RWE400 / RWE500 / RWE600 / RWTE050 / RWTE075 / RWTE100 / RWTE125 / RWTE150 / RWTE200 / RWTE250 / RWTE300 / RWTE400 / RWTE500 / RWTE600 / RWSI012 / RWSI025 / RWSI032 / RWSI040 / RWSI050 / RWSI065 / RWSI080 / RWSI100 / RWSI125 / RWSI150 / RWV050 / RWV075 / RWV100 / RWV125 / RWV150 / RWV200 / RWV250 / RWV300 / RWV400 / RWV500 / RWV600 / RWF050 / RWF250 / RWF075 / RWF300 / RWF100 / RWF400 / RWF125 / RWF500 / RWF150 / RWF600 / RWF200

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

030 / European two-claw coupling - BSPT male

European two-claw coupling - BSPT male for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT1005 / RT1004 / RT1001 / RT1002 / RT1003 / RT1006 / RTS1001 / RTS1002 / RTS1003

Claw coupling EU - male bspt

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar
RT1005	EU	2	0.25	6.0	Mild steel	16
RT1004	EU	2	0.375	10.0	Mild steel	16
RT1001	EU	2	0.5	12.0	Mild steel	16
RT1002	EU	2	0.75	20.0	Mild steel	16
RT1003	EU	2	1.0	25.0	Mild steel	16
RT1006	EU	2	1.25	32.0	Mild steel	16
RTS1001	EU	2	0.5	12.0	Stainless steel 316	16
RTS1002	EU	2	0.75	20.0	Stainless steel 316	16
RTS1003	EU	2	1.0	25.0	Stainless steel 316	16

Claw coupling EU - male bspt. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling EU - male bspt - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling EU - male bspt. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

031 / European two-claw coupling - BSP female

European two-claw coupling - BSP female for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT0005 / RT0004 / RT0001 / RT0002 / RT0003 / RT0006 / RTS0001 / RTS0002 / RTS0003

Claw coupling EU - female bsp

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar
RT0005	EU	2	0.25	6.0	Mild steel	16
RT0004	EU	2	0.375	10.0	Mild steel	16
RT0001	EU	2	0.5	12.0	Mild steel	16
RT0002	EU	2	0.75	20.0	Mild steel	16
RT0003	EU	2	1.0	25.0	Mild steel	16
RT0006	EU	2	1.25	32.0	Mild steel	16
RTS0001	EU	2	0.5	12.0	Stainless steel 316	16
RTS0002	EU	2	0.75	20.0	Stainless steel 316	16
RTS0003	EU	2	1.0	25.0	Stainless steel 316	16

Claw coupling EU - female bsp. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling EU - female bsp - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling EU - female bsp. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

032 / European two-claw coupling - Hosetail

European two-claw coupling - Hosetail for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT2004 / RT2004-B / RT2001 / RT2001-B / RT2002 / RT2002-B / RT2003 / RT2003-B / RT2005-B / RTS2004 / RTS2001 / RTS2002 / RTS2003

Claw coupling EU - hosetail

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar	Tail construction
RT2004	EU	2	0.375	10.0	Mild steel	16	Confirm
RT2004-B	EU	2	0.375	10.0	Mild steel	16	With collar
RT2001	EU	2	0.5	12.0	Mild steel	16	Confirm
RT2001-B	EU	2	0.5	12.0	Mild steel	16	With collar
RT2002	EU	2	0.75	20.0	Mild steel	16	Confirm
RT2002-B	EU	2	0.75	20.0	Mild steel	16	With collar
RT2003	EU	2	1.0	25.0	Mild steel	16	Confirm
RT2003-B	EU	2	1.0	25.0	Mild steel	16	With collar
RT2005-B	EU	2	1.25	32.0	Mild steel	16	With collar
RTS2004	EU	2	0.375	10.0	Stainless steel 316	16	Confirm
RTS2001	EU	2	0.5	12.0	Stainless steel 316	16	Confirm
RTS2002	EU	2	0.75	20.0	Stainless steel 316	16	Confirm
RTS2003	EU	2	1.0	25.0	Stainless steel 316	16	Confirm

Claw coupling EU - hosetail. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling EU - hosetail - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling EU - hosetail. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

033 / US two-claw coupling - BSPT male

US two-claw coupling - BSPT male for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT4229 / RT4221 / RT4222 / RT4223 / RT4224 / RT4225 / RT4226 / RT4227 / RT4228 / RTS4226 / RTS4227 / RTS4228

Claw coupling US - male bspt

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar
RT4229	US	2	0.25	8.0	Mild steel	16
RT4221	US	2	0.375	10.0	Mild steel	16
RT4222	US	2	0.5	12.0	Mild steel	16
RT4223	US	2	0.75	20.0	Mild steel	16
RT4224	US	2	1.0	25.0	Mild steel	16
RT4225	US	2	0.375	10.0	Brass	16
RT4226	US	2	0.5	12.0	Brass	16
RT4227	US	2	0.75	20.0	Brass	16
RT4228	US	2	1.0	25.0	Brass	16

Claw coupling US - male bspt

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar
RTS4226	US	2	0.5	12.0	Stainless steel 316	16
RTS4227	US	2	0.75	20.0	Stainless steel 316	16
RTS4228	US	2	1.0	25.0	Stainless steel 316	16

Claw coupling US - male bspt. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - male bspt - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling US - male bspt. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

034 / US two-claw coupling - BSP female

US two-claw coupling - BSP female for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT4119 / RT4111 / RT4112 / RT4113 / RT4114 / RT4115 / RT4116 / RT4117 / RT4118 / RTS4116 / RTS4117 / RTS4118

Claw coupling US - female bsp

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar
RT4119	US	2	0.25	8.0	Mild steel	16
RT4111	US	2	0.375	10.0	Mild steel	16

Claw coupling US - female bsp

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Working pressure bar
RT4112	US	2	0.5	12.0	Mild steel	16
RT4113	US	2	0.75	20.0	Mild steel	16
RT4114	US	2	1.0	25.0	Mild steel	16
RT4115	US	2	0.375	10.0	Brass	16
RT4116	US	2	0.5	12.0	Brass	16
RT4117	US	2	0.75	20.0	Brass	16
RT4118	US	2	1.0	25.0	Brass	16
RTS4116	US	2	0.5	12.0	Stainless steel 316	16
RTS4117	US	2	0.75	20.0	Stainless steel 316	16
RTS4118	US	2	1.0	25.0	Stainless steel 316	16

Claw coupling US - female bsp. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - female bsp - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling US - female bsp. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

035 / US two-claw coupling - Hosetail

US two-claw coupling - Hosetail for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT4001 / RT4002 / RTCS4002 / RT4003 / RT4004 / RT4005 / RT4006 / RT4007 / RT4008 / RTS4005 / RTS4006 / RTS4007 / RTS4008

Claw coupling US - hosetail

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material	Tail construction
RT4001	US	2	0.375	10.0	Mild steel	Confirm
RT4002	US	2	0.5	12.0	Mild steel	Confirm
RTCS4002	US	2	0.5	12.0	Mild steel	With crimping sleeve
RT4003	US	2	0.75	20.0	Mild steel	Confirm
RT4004	US	2	1.0	25.0	Mild steel	Confirm
RT4005	US	2	0.375	10.0	Brass	Confirm
RT4006	US	2	0.5	12.0	Brass	Confirm
RT4007	US	2	0.75	20.0	Brass	Confirm
RT4008	US	2	1.0	25.0	Brass	Confirm
RTS4005	US	2	0.375	10.0	Stainless steel 316	Confirm
RTS4006	US	2	0.5	12.0	Stainless steel 316	Confirm
RTS4007	US	2	0.75	20.0	Stainless steel 316	Confirm
RTS4008	US	2	1.0	25.0	Stainless steel 316	Confirm

Claw coupling US - hosetail. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - hosetail - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling US - hosetail. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

036 / US four-claw coupling - BSP female

US four-claw coupling - BSP female for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT4441 / RT4442 / RT4443 / RT4438 / RT4439 / RT4440 / RTS4444

Claw coupling US - four female bsp

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material
RT4441	US	4	1.25	32.0	Mild steel
RT4442	US	4	1.5	40.0	Mild steel
RT4443	US	4	2.0	50.0	Mild steel
RT4438	US	4	1.25	32.0	Brass
RT4439	US	4	1.5	40.0	Brass
RT4440	US	4	2.0	50.0	Brass
RTS4444	US	4	1.5	40.0	Stainless steel 316

Claw coupling US - four female bsp. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - four female bsp - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling US - four female bsp. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

037 / US four-claw coupling - Hosetail

US four-claw coupling - Hosetail for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT4331 / RT4332 / RT4333 / RT4435 / RT4436 / RT4437 / RTS4334

Claw coupling US - four hosetail

Part code	Connection pattern	Claw count	Nominal size inch	Metric designation mm	Material
RT4331	US	4	1.25	32.0	Mild steel
RT4332	US	4	1.5	40.0	Mild steel
RT4333	US	4	2.0	50.0	Mild steel
RT4435	US	4	1.25	32.0	Brass
RT4436	US	4	1.5	40.0	Brass
RT4437	US	4	2.0	50.0	Brass
RTS4334	US	4	1.5	40.0	Stainless steel 316

Claw coupling US - four hosetail. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - four hosetail - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling US - four hosetail. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hositails or four-claw variants. No generic temperature or torque value is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

038 / Water-service claw couplings

Water-service claw couplings for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: GCF010 / GCF012 / GCF020 / GCF025 / GCF032 / GCF040 / GCM010 / GCM012 / GCM020 / GCM025 / GCM032 / GCM040 / GCT010 / GCT012 / GCT016 / GCT020 / GCT025 / GCT032 / GCT040

Brass water-service claw connection variants / column group 1 of 2

Part code	Material	Connection	Nominal size inch	Working pressure max bar	Temperature min c (°C)	Temperature max c (°C)	Seal material	Metric designation mm
GCF010	Hot-pressed brass	Female Thread Bsp	0.375	6	-30	60	NBR	10.0
GCF012	Hot-pressed brass	Female Thread Bsp	0.5	6	-30	60	NBR	12.0
GCF020	Hot-pressed brass	Female Thread Bsp	0.75	6	-30	60	NBR	20.0
GCF025	Hot-pressed brass	Female Thread Bsp	1.0	6	-30	60	NBR	25.0
GCF032	Hot-pressed brass	Female Thread Bsp	1.25	6	-30	60	NBR	32.0
GCF040	Hot-pressed brass	Female Thread Bsp	1.5	6	-30	60	NBR	40.0
GCM010	Hot-pressed brass	Male Thread Bsp	0.375	6	-30	60	NBR	10.0
GCM012	Hot-pressed brass	Male Thread Bsp	0.5	6	-30	60	NBR	12.0
GCM020	Hot-pressed brass	Male Thread Bsp	0.75	6	-30	60	NBR	20.0

Brass water-service claw connection variants / column group 1 of 2

Part code	Material	Connection	Nominal size inch	Working pressure max bar	Temperature min c (°C)	Temperature max c (°C)	Seal material	Metric designation mm
GCM025	Hot-pressed brass	Male Thread Bsp	1.0	6	-30	60	NBR	25.0
GCM032	Hot-pressed brass	Male Thread Bsp	1.25	6	-30	60	NBR	32.0
GCM040	Hot-pressed brass	Male Thread Bsp	1.5	6	-30	60	NBR	40.0
GCT010	Hot-pressed brass	Hosetail	0.375	6	-30	60	NBR	10.0
GCT012	Hot-pressed brass	Hosetail	0.5	6	-30	60	NBR	12.0
GCT016	Hot-pressed brass	Hosetail	Confirm	6	-30	60	NBR	Confirm
GCT020	Hot-pressed brass	Hosetail	0.75	6	-30	60	NBR	20.0
GCT025	Hot-pressed brass	Hosetail	1.0	6	-30	60	NBR	25.0
GCT032	Hot-pressed brass	Hosetail	1.25	6	-30	60	NBR	32.0
GCT040	Hot-pressed brass	Hosetail	1.5	6	-30	60	NBR	40.0

Identifying columns are repeated. Read all column groups together for the complete row specification.

Brass water-service claw connection variants / column group 2 of 2

Part code	Hosetail od mm
GCF010	Confirm
GCF012	Confirm
GCF020	Confirm
GCF025	Confirm
GCF032	Confirm
GCF040	Confirm
GCM010	Confirm
GCM012	Confirm

Brass water-service claw connection variants / column group 2 of 2

Part code	Hosetail od mm
GCM020	Confirm
GCM025	Confirm
GCM032	Confirm
GCM040	Confirm
GCT010	Confirm
GCT012	Confirm
GCT016	16
GCT020	Confirm
GCT025	Confirm
GCT032	Confirm
GCT040	Confirm

Identifying columns are repeated. Read all column groups together for the complete row specification.

Brass water-service claw connection variants. Maximum working pressure: 6 bar; compound temperature range: -30°C to 60°C. Select the actual pressure-temperature combination, water duty and seal compatibility for the assembly. The 16 mm dimension on GCT016 is explicitly hosetail outside diameter; other metric numbers are nominal designations.

Brass water-service claw connection variants - construction & conditions

Parameter	Specification
Thread standard	ISO228/1 BSP
Brass copper content percent min	57
Brass lead content percent max	0.3

Brass water-service claw connection variants. Maximum working pressure: 6 bar; compound temperature range: -30°C to 60°C. Select the actual pressure-temperature combination, water duty and seal compatibility for the assembly. The 16 mm dimension on GCT016 is explicitly hosetail outside diameter; other metric numbers are nominal designations.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

039 / Symmetrical fire-hose coupling - Hosetail

Symmetrical fire-hose coupling - Hosetail for symmetrical-lug hose and threaded connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SCH020 / SCH025 / SCH032 / SCH040 / SCH050 / SCH/S050 / SCH065 / SCH070 / SCH080 / SCH081 / SCH100 / SCH101 / SCH/S100 / SCH115 / SCH133 / SCH133FS / SCH125 / SCH150 / SCH200 / SCH250

Symmetrical lug coupling - hosetail

Part code	Nominal size inch	Lug designation	Material	Configuration	Hosetail metric designation mm	Lug count
SCH020	0.75	31	Aluminium	Confirm	Confirm	Confirm
SCH025	1.0	31	Aluminium	Confirm	Confirm	Confirm
SCH032	1.25	44	Aluminium	Confirm	Confirm	Confirm
SCH040	1.5	51	Aluminium	Confirm	Confirm	Confirm
SCH050	2.0	66	Aluminium	Confirm	Confirm	Confirm
SCH/S050	2.0	66	Stainless steel316	Confirm	Confirm	Confirm
SCH065	2.5	81	Aluminium	Confirm	Confirm	Confirm
SCH070	2.5	89	Aluminium	Confirm	Confirm	Confirm
SCH080	3.0	89	Aluminium	Confirm	Confirm	Confirm
SCH081	3.0	89	Aluminium head / steel tail	Confirm	Confirm	Confirm
SCH100	4.0	133	Aluminium	Confirm	Confirm	Confirm
SCH101	4.0	133	Aluminium	Special133-lug configuration; drawing confirmation required	Confirm	Confirm
SCH/S100	4.0	133	Stainless steel316	Confirm	Confirm	Confirm
SCH115	4.0	115	Aluminium	Fire-fighting lug pattern	Confirm	Confirm
SCH133	4.0	133	Aluminium head / steel tail	Confirm	Confirm	Confirm

Symmetrical lug coupling - hosetail

Part code	Nominal size inch	Lug designation	Material	Configuration	Hosetail metric designation mm	Lug count
SCH133FS	4.0	133	Steel	Confirm	Confirm	Confirm
SCH125	5.0	148	Aluminium	Confirm	Confirm	Confirm
SCH150	6.0	160	Aluminium	Confirm	Confirm	Confirm
SCH200	8.0	220	Aluminium	Confirm	205	2
SCH250	10.0	278	Aluminium	Confirm	258	3

Symmetrical lug coupling - hosetail. Match lug designation, claw count, nominal end size and material; nominal hose size alone does not establish compatibility. Lug designations are retained as identifiers; no unit is guessed for an unlabelled lug number. Pressure requires exact construction confirmation: an aluminium6-8 bar note and a broader16 bar family claim must not be flattened into one rating.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

040 / Symmetrical fire-hose coupling - Female BSP

Symmetrical fire-hose coupling - Female BSP for symmetrical-lug hose and threaded connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SCF020 / SCF025 / SCF032 / SCF040 / SCF050 / SCF050SW / SCF/S050 / SCF065 / SCF070 / SCF080 / SCF080SW / SCF100 / SCF100SW / SCF/S100 / SCF115 / SCF133 FS / SCF125 / SCF150 / SCF200 / SCF250

Symmetrical lug coupling - female bsp

Part code	Nominal size inch	Lug designation	Material	Thread construction	Configuration
SCF020	0.75	31	Aluminium	Confirm	Confirm
SCF025	1.0	31	Aluminium	Confirm	Confirm
SCF032	1.25	44	Aluminium	Confirm	Confirm
SCF040	1.5	51	Aluminium	Confirm	Confirm
SCF050	2.0	66	Aluminium	Confirm	Confirm

Symmetrical lug coupling - female bsp

Part code	Nominal size inch	Lug designation	Material	Thread construction	Configuration
SCF050SW	2.0	66	Aluminium	Swivel BSP thread	Confirm
SCF/S050	2.0	66	Stainless steel316	Confirm	Confirm
SCF065	2.5	81	Aluminium	Confirm	Confirm
SCF070	2.5	89	Aluminium	Confirm	Confirm
SCF080	3.0	89	Aluminium	Confirm	Confirm
SCF080SW	3.0	89	Aluminium	Swivel BSP thread	Confirm
SCF100	4.0	133	Aluminium	Confirm	Confirm
SCF100SW	4.0	133	Aluminium	Swivel BSP thread	Confirm
SCF/S100	4.0	133	Stainless steel316	Confirm	Confirm
SCF115	4.0	115	Aluminium	Confirm	Fire-fighting lug pattern
SCF133 FS	4.0	133	Steel	Confirm	Confirm
SCF125	5.0	148	Aluminium	Confirm	Confirm
SCF150	6.0	160	Aluminium	Confirm	Confirm
SCF200	8.0	220	Aluminium	Confirm	Confirm
SCF250	10.0	278	Aluminium	Confirm	Confirm

Symmetrical lug coupling - female bsp. Match lug designation, claw count, nominal end size and material; nominal hose size alone does not establish compatibility. Lug designations are retained as identifiers; no unit is guessed for an unlabelled lug number. Pressure requires exact construction confirmation: an aluminium6-8 bar note and a broader16 bar family claim must not be flattened into one rating.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

041 / Symmetrical fire-hose coupling - Blind end cap

Symmetrical fire-hose coupling - Blind end cap for symmetrical-lug hose and threaded connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SCB025 / SCB032 / SCB040 / SCB050 / SCB/S050 / SCB065 / SCB080 / SCB100 / SCB/S100 / SCB115 / SCB125 / SCB150 / SCB200 / SCB250

Symmetrical lug coupling - cap

Part code	Nominal size inch	Lug designation	Material	Configuration
SCB025	1.0	31	Aluminium	Confirm
SCB032	1.25	44	Aluminium	Confirm
SCB040	1.5	51	Aluminium	Confirm
SCB050	2.0	66	Aluminium	Confirm
SCB/S050	2.0	66	Stainless steel316	Confirm
SCB065	2.5	81	Aluminium	Confirm
SCB080	3.0	89	Aluminium	Confirm
SCB100	4.0	133	Aluminium	Confirm
SCB/S100	4.0	133	Stainless steel316	Confirm
SCB115	4.0	115	Aluminium	Fire-fighting lug pattern
SCB125	5.0	148	Aluminium	Confirm
SCB150	6.0	160	Aluminium	Confirm
SCB200	8.0	220	Aluminium	Confirm
SCB250	10.0	278	Aluminium	Confirm

Symmetrical lug coupling - cap. Match lug designation, claw count, nominal end size and material; nominal hose size alone does not establish compatibility. Lug designations are retained as identifiers; no unit is guessed for an unlabelled lug number. Pressure requires exact construction confirmation: an aluminium6-8 bar note and a broader16 bar family claim must not be flattened into one rating.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

042 / Lever-lock coupling pattern P - male x male BSP

Lever-lock coupling pattern P - male x male BSP for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PCMT050 / PCMT089 / PCMT100 / PCMT150

Pattern references: KVG / QC75

Lever-lock pattern P - male bspt

Part code	Material	Nominal head size inch	Max working pressure bar	Male thread metric designation mm	Thread family	Configuration reference	Dimensional reference
PCMT050	Galvanized mild steel	2.0	10	50.0	BSP	KVG QC75	50X50
PCMT089	Galvanized mild steel	3.0	10	75.0	BSP	KVG QC75	89X80
PCMT100	Galvanized mild steel	4.0	10	100.0	BSP	KVG QC75	108X100
PCMT150	Galvanized mild steel	6.0	10	150.0	BSP	KVG QC75	159X150

Lever-lock pattern P - male bspt. The10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

043 / Lever-lock coupling pattern P - male hosetail

Lever-lock coupling pattern P - male hosetail for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PCMHT050 / PCMHT089 / PCMHT080B / PCMHT089B / PCMHT100 / PCMHT100B / PCMHT101 / PCMHT150 / PCMHT150B / PCMHT151

Pattern references: KVS / QC78

Lever-lock pattern P - male hosetail

Part code	Material	Nominal head size inch	Max working pressure bar	Hosetail size mm	Tail style	Configuration reference	Dimensional reference
PCMHT050	Galvanized mild steel	2.0	10	50.0	Serrated / standard	KVS QC78	50X50

Lever-lock pattern P - male hosetail

Part code	Material	Nominal head size inch	Max working pressure bar	Hosetail size mm	Tail style	Configuration reference	Dimensional reference
PCMHT089	Galvanized mild steel	3.0	10	75.0	Serrated / standard	KVS QC78	89X80
PCMHT080B	Galvanized mild steel	3.0	10	75.0	Bump	KVS QC78	89X80
PCMHT089B	Galvanized mild steel	3.0	10	89.0	Bump	USED ON BLACK POLYPIPE	Confirm
PCMHT100	Galvanized mild steel	4.0	10	100.0	Serrated / standard	KVS QC78	108X100
PCMHT100B	Galvanized mild steel	4.0	10	100.0	Bump	KVS QC78	108X100
PCMHT101	Galvanized mild steel	4.0	10	75.0	Serrated / standard	KVS QC78	108X80
PCMHT150	Galvanized mild steel	6.0	10	150.0	Serrated / standard	KVS QC78	159X150
PCMHT150B	Galvanized mild steel	6.0	10	150.0	Bump	KVS QC78	159X150
PCMHT151	Galvanized mild steel	6.0	10	100.0	Serrated / standard	KVS QC78	159X100

Lever-lock pattern P - male hosetail. The10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

044 / Lever-lock coupling pattern P - male flanged

Lever-lock coupling pattern P - male flanged for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PCMT/D089 / PCMT/D100 / PCMT/D150

Pattern references: KVF / QC73

Lever-lock pattern P - male flanged

Part code	Material	Nominal head size inch	Max working pressure bar	Flange designation	Configuration reference	Dimensional reference
PCMT/D089	Galvanized mild steel	3.0	10	Table D	KVF QC73	89X80

Lever-lock pattern P - male flanged

Part code	Material	Nominal head size inch	Max working pressure bar	Flange designation	Configuration reference	Dimensional reference
PCMT/D100	Galvanized mild steel	4.0	10	Table D	KVF QC73	108X100
PCMT/D150	Galvanized mild steel	6.0	10	Table D	KVF QC73	159X150

Lever-lock pattern P - male flanged. The 10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

045 / Lever-lock coupling pattern P - female hosetail

Lever-lock coupling pattern P - female hosetail for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PCFHT050 / PCFHT089 / PCFHT080B / PCFHT089B / PCFHT100 / PCFHT100B / PCFHT101 / PCFHT150 / PCFHT150B / PCFHT151

Pattern references: KMS / QC77

Lever-lock pattern P - female hosetail

Part code	Material	Nominal head size inch	Max working pressure bar	Hosetail size mm	Tail style	Configuration reference	Dimensional reference
PCFHT050	Galvanized mild steel	2.0	10	50.0	Serrated / standard	KMS QC77	50X50
PCFHT089	Galvanized mild steel	3.0	10	75.0	Serrated / standard	KMS QC77	89X80
PCFHT080B	Galvanized mild steel	3.0	10	75.0	Bump	KMS QC77	89X80
PCFHT089B	Galvanized mild steel	3.0	10	89.0	Bump	USED ON BLACK POLYPIPE	Confirm
PCFHT100	Galvanized mild steel	4.0	10	100.0	Serrated / standard	KMS QC77	108X100
PCFHT100B	Galvanized mild steel	4.0	10	100.0	Bump	KMS QC77	108X100
PCFHT101	Galvanized mild steel	4.0	10	75.0	Serrated / standard	KMS QC77	108X80
PCFHT150	Galvanized mild steel	6.0	10	150.0	Serrated / standard	KMS QC77	159X150

Lever-lock pattern P - female hosetail

Part code	Material	Nominal head size inch	Max working pressure bar	Hosetail size mm	Tail style	Configuration reference	Dimensional reference
PCFHT150B	Galvanized mild steel	6.0	10	150.0	Bump	KMS QC77	159X150
PCFHT151	Galvanized mild steel	6.0	10	100.0	Serrated / standard	KMS QC77	159X100

Lever-lock pattern P - female hosetail. The10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

046 / Lever-lock coupling pattern P - female x male BSP

Lever-lock coupling pattern P - female x male BSP for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PCFT050 / PCFT089 / PCFT100 / PCFT150 / PCFT151

Pattern references: KMG / QC74

Lever-lock pattern P - female bspt

Part code	Material	Nominal head size inch	Max working pressure bar	Male thread metric designation mm	Thread family	Configuration reference	Dimensional reference
PCFT050	Galvanized mild steel	2.0	10	50.0	BSP	KMG QC74	50X50
PCFT089	Galvanized mild steel	3.0	10	75.0	BSP	KMG QC74	89X80
PCFT100	Galvanized mild steel	4.0	10	100.0	BSP	KMG QC74	108X100
PCFT150	Galvanized mild steel	6.0	10	150.0	BSP	KMG QC74	159X150
PCFT151	Galvanized mild steel	6.0	10	100.0	BSP	KMG QC74	159X100

Lever-lock pattern P - female bspt. The10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

047 / Lever-lock coupling pattern P - female flanged

Lever-lock coupling pattern P - female flanged for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PCFT/D089 / PCFT/D100 / PCFT/D150

Pattern references: KMF / QC70

Lever-lock pattern P - female flanged

Part code	Material	Nominal head size inch	Max working pressure bar	Flange designation	Configuration reference	Dimensional reference
PCFT/D089	Galvanized mild steel	3.0	10	Table D	KMF QC70	89X80
PCFT/D100	Galvanized mild steel	4.0	10	Table D	KMF QC70	108X100
PCFT/D150	Galvanized mild steel	6.0	10	Table D	KMF QC70	159X150

Lever-lock pattern P - female flanged. The10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

048 / Lever-lock coupling pattern P - male end plug

Lever-lock coupling pattern P - male end plug for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PFM050 / PFM080 / PFM100 / PFM150

Pattern references: KXV / QC8

Lever-lock pattern P - male plug

Part code	Material	Nominal head size inch	Max working pressure bar	Configuration reference	Dimensional reference
PFM050	Galvanized mild steel	2.0	10	KXV QC8	50X50
PFM080	Galvanized mild steel	3.0	10	KXV QC8	89X80

Lever-lock pattern P - male plug

Part code	Material	Nominal head size inch	Max working pressure bar	Configuration reference	Dimensional reference
PFM100	Galvanized mild steel	4.0	10	KXV QC8	108X100
PFM150	Galvanized mild steel	6.0	10	KXV QC8	159X150

Lever-lock pattern P - male plug. The 10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

049 / Lever-lock coupling pattern P - female end cap

Lever-lock coupling pattern P - female end cap for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: PFF050 / PFF080 / PFF100 / PFF150

Pattern references: KXM / QC9

Lever-lock pattern P - female cap

Part code	Material	Nominal head size inch	Max working pressure bar	Configuration reference	Dimensional reference
PFF050	Galvanized mild steel	2.0	10	KXM QC9	50X50
PFF080	Galvanized mild steel	3.0	10	KXM QC9	89X80
PFF100	Galvanized mild steel	4.0	10	KXM QC9	108X100
PFF150	Galvanized mild steel	6.0	10	KXM QC9	159X150

Lever-lock pattern P - female cap. The 10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

050 / Lever-lock coupling pattern B

Lever-lock coupling pattern B for lever-lock hose and pipework connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: BCFHT080 / BCFHT100 / BCFHT150 / BCFHT200 / BCFHT250 / BCFHT300 / BCMHT080 / BCMHT100 / BCMHT150 / BCMHT200 / BCMHT250 / BCMHT300 / BCFMT080 / BCFMT100 / BCFMT150 / BCFMT200 / BCMMT080 / BCMMT100 / BCMMT150 / BCMMT200 / BCFT/D100 / BCFT/D150 / BCFT/D200 / BCMT/D100 / BCMT/D150 / BCMT/D200 / BCSRG050 / BCSRG080 / BCSRG100 / BCSRG150 / BCSRG200

Lever-lock pattern B end configurations

Part code	Configuration	Nominal size inch	Material	Configuration reference	Dimensional reference	Flange designation	Component
BCFHT080	Female Pattern B Hosetail	3.0	Hot-dip galvanized mild steel	BMS B78	89X80	Confirm	Confirm
BCFHT100	Female Pattern B Hosetail	4.0	Hot-dip galvanized mild steel	BMS B78	108X100	Confirm	Confirm
BCFHT150	Female Pattern B Hosetail	6.0	Hot-dip galvanized mild steel	BMS B78	159X150	Confirm	Confirm
BCFHT200	Female Pattern B Hosetail	8.0	Hot-dip galvanized mild steel	BMS B78	194X200	Confirm	Confirm
BCFHT250	Female Pattern B Hosetail	10.0	Hot-dip galvanized mild steel	BMS B78	Confirm	Confirm	Confirm
BCFHT300	Female Pattern B Hosetail	12.0	Hot-dip galvanized mild steel	BMS B78	Confirm	Confirm	Confirm
BCMHT080	Male Pattern B Hosetail With Lever Arms	3.0	Hot-dip galvanized mild steel	BVS B77	89X80	Confirm	Confirm
BCMHT100	Male Pattern B Hosetail With Lever Arms	4.0	Hot-dip galvanized mild steel	BVS B77	108X100	Confirm	Confirm
BCMHT150	Male Pattern B Hosetail With Lever Arms	6.0	Hot-dip galvanized mild steel	BVS B77	159X150	Confirm	Confirm
BCMHT200	Male Pattern B Hosetail With Lever Arms	8.0	Hot-dip galvanized mild steel	BVS B77	194X200	Confirm	Confirm
BCMHT250	Male Pattern B Hosetail With Lever Arms	10.0	Hot-dip galvanized mild steel	BVS B77	Confirm	Confirm	Confirm
BCMHT300	Male Pattern B Hosetail With Lever Arms	12.0	Hot-dip galvanized mild steel	BVS B78	Confirm	Confirm	Confirm
BCFMT080	Female Pattern B Threaded	3.0	Hot-dip galvanized mild steel	BMG B75	89X80	Confirm	Confirm
BCFMT100	Female Pattern B Threaded	4.0	Hot-dip galvanized mild steel	BMG B75	108X100	Confirm	Confirm

Lever-lock pattern B end configurations

Part code	Configuration	Nominal size inch	Material	Configuration reference	Dimensional reference	Flange designation	Component
BCFMT150	Female Pattern B Threaded	6.0	Hot-dip galvanized mild steel	BMG B75	159X150	Confirm	Confirm
BCFMT200	Female Pattern B Threaded	8.0	Hot-dip galvanized mild steel	BMG B75	194X200	Confirm	Confirm
BCMMT080	Male Pattern B Bsp Thread With Lever Arms	3.0	Hot-dip galvanized mild steel	BVG B74	89X80	Confirm	Confirm
BCMMT100	Male Pattern B Bsp Thread With Lever Arms	4.0	Hot-dip galvanized mild steel	BVG B74	108X100	Confirm	Confirm
BCMMT150	Male Pattern B Bsp Thread With Lever Arms	6.0	Hot-dip galvanized mild steel	BVG B74	159X150	Confirm	Confirm
BCMMT200	Male Pattern B Bsp Thread With Lever Arms	8.0	Hot-dip galvanized mild steel	BVG B74	194X200	Confirm	Confirm
BCFT/D100	Flanged Female- Table D	4.0	Hot-dip galvanized mild steel	B73	108X100	Table D	Confirm
BCFT/D150	Flanged Female- Table D	6.0	Hot-dip galvanized mild steel	B73	159X150	Table D	Confirm
BCFT/D200	Flanged Female- Table D	8.0	Hot-dip galvanized mild steel	B73	194X200	Table D	Confirm
BCMT/D100	Flanged Male Table D With Lever Arms	4.0	Hot-dip galvanized mild steel	B70	108X100	Table D	Confirm
BCMT/D150	Flanged Male Table D With Lever Arms	6.0	Hot-dip galvanized mild steel	B70	159X150	Table D	Confirm
BCMT/D200	Flanged Male Table D With Lever Arms	8.0	Hot-dip galvanized mild steel	B70	194X200	Table D	Confirm
BCSRG050	Spare Rubber Gaskets	2.0	Confirm	B4-50	Confirm	Confirm	Replacement rubber gasket
BCSRG080	Spare Rubber Gaskets	3.0	Confirm	B4-89	Confirm	Confirm	Replacement rubber gasket
BCSRG100	Spare Rubber Gaskets	4.0	Confirm	B4-108	Confirm	Confirm	Replacement rubber gasket
BCSRG150	Spare Rubber Gaskets	6.0	Confirm	B4-159	Confirm	Confirm	Replacement rubber gasket
BCSRG200	Spare Rubber Gaskets	8.0	Confirm	B4-194	Confirm	Confirm	Replacement rubber gasket

Lever-lock pattern B end configurations. Pattern B and pattern P are separate interfaces. No working-pressure or temperature value is transferred between patterns or manufacturers. Nominal size/reference pairs are not measured bore dimensions.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

051 / Mining push-fit quick connectors

Mining push-fit quick connectors for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Mining push-fit quick connectors

Size range inch	End connections
0.5 / 2	Hosetail / Male BSP / Female BSP

Mining push-fit quick connectors. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

052 / Mining quick-fit couplings

Mining quick-fit couplings for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Mining quick-fit end-spud configurations

Nominal size min inch	Nominal size max inch	End connections	Construction options
0.5	1	Hosetail / FemaleBSP / MaleBSP	Light / Standard / Heavy

Mining quick-fit end-spud configurations. Light, standard and heavy constructions are distinct selections. No working-pressure or temperature value is inferred for this range.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

053 / Instantaneous Fire-Hose Couplings

Instantaneous Fire-Hose Couplings for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: MCB065/SET / MCBFXM065 / MCF065 / MCMB065 / MCA065X040/SET / MCA065X045/SET / MCA065X050/SET / MCA065X065/SET

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
MCB065/SET	Bronze instantaneous fire hose coupling set	Bronze	See configuration	Confirm for this configuration
MCBFXM065	Bronze instantaneous female coupling x male thread	Bronze	See configuration	Confirm for this configuration
MCF065	Instantaneous female coupling x female thread	Confirm with quotation	See configuration	Confirm for this configuration
MCMB065	Bronze instantaneous male coupling x female thread	Bronze	See configuration	Confirm for this configuration
MCA065X040/SET	Aluminium instantaneous hose coupling set - 40 mm	Aluminium	See configuration	Confirm for this configuration
MCA065X045/SET	Aluminium instantaneous hose coupling set - 45 mm	Aluminium	See configuration	Confirm for this configuration
MCA065X050/SET	Aluminium instantaneous hose coupling set - 50 mm	Aluminium	See configuration	Confirm for this configuration
MCA065X065/SET	Aluminium instantaneous hose coupling set - 65 mm	Aluminium	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

054 / Gravity-drop fuel delivery coupler x female BSP

Gravity-drop fuel delivery coupler x female BSP for specified fuel-transfer connection arrangements. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Gravity-drop fuel delivery coupler x female BSP

Api connection inch	Coupler size inch	Outlet
6	4	4 inch female BSP

Gravity-drop fuel delivery coupler x female BSP. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

055 / Gravity-drop fuel delivery coupler x camlock

Gravity-drop fuel delivery coupler x camlock for cam-and-groove hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Gravity-drop fuel delivery coupler x camlock

Api connection inch	Coupler size inch	Outlet options
6	4	4 inch male camlock / 3 inch male camlock

Gravity-drop fuel delivery coupler x camlock. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

056 / Petrol delivery hose coupling - 12-tooth

Petrol delivery hose coupling - 12-tooth for specified fuel-transfer connection arrangements. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Petrol delivery hose coupling - 12-tooth

Nominal size inch	Tooth count	Application
4	12	Petrol transfer

Petrol delivery hose coupling - 12-tooth. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

057 / Diesel delivery hose coupling - 18-tooth

Diesel delivery hose coupling - 18-tooth for specified fuel-transfer connection arrangements. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Diesel delivery hose coupling - 18-tooth

Nominal size inch	Tooth count	Application
4	18	Diesel transfer

Diesel delivery hose coupling - 18-tooth. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

058 / Fuel coupling tooth-pattern converters

Fuel coupling tooth-pattern converters for specified fuel-transfer connection arrangements. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Fuel coupling tooth-pattern converters

Pattern conversions
12-tooth female x 18-tooth male / 18-tooth female x 12-tooth male

Fuel coupling tooth-pattern converters. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

059 / Fuel coupling dust caps and spare locking components

Fuel coupling dust caps and spare locking components for specified fuel-transfer connection arrangements. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Fuel coupling dust caps and spare locking components

Components	Dust cap note
Dust caps / 12/18-tooth brass male adaptors / 12/18-tooth brass female locking rings	Dust exclusion only; not intended to retain hose pressure

Fuel coupling dust caps and spare locking components. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

060 / Ground-Joint Steam Couplings

Ground-Joint Steam Couplings for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: GJS012 / GJS025 / GJH012 / GJH025 / GJW012 / GJW025

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
GJS012	Ground-joint steam female BSP fitting - 0.5 inch	Carbon steel	0.5 in	Confirm for this configuration
GJS025	Ground-joint steam female BSP fitting - 1 inch	Carbon steel	1 in	Confirm for this configuration
GJH012	Ground-joint steam hosetail - 0.5 inch	Carbon steel	0.5 in	Confirm for this configuration
GJH025	Ground-joint steam hosetail - 1 inch	Carbon steel	1 in	Confirm for this configuration
GJW012	Ground-joint steam wingnut - 0.5 inch	Carbon steel	0.5 in	Confirm for this configuration
GJW025	Ground-joint steam wingnut - 1 inch	Carbon steel	1 in	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

061 / Backhead hose nipple - 10 mm tail

Backhead hose nipple - 10 mm tail for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT10742

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
RT10742	Backhead hose nipple - 10 mm tail	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

062 / Backhead hose nipple - 12 mm tail

Backhead hose nipple - 12 mm tail for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT10743

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
RT10743	Backhead hose nipple - 12 mm tail	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

063 / Backhead hose nipple - 10 mm tail

Backhead hose nipple - 10 mm tail for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT10744

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
RT10744	Backhead hose nipple - 10 mm tail	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

064 / Backhead hose nipple - 12 mm tail

Backhead hose nipple - 12 mm tail for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT10745

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
RT10745	Backhead hose nipple - 12 mm tail	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

065 / Backhead hose nipple gland spare

Backhead hose nipple gland spare for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT10746

[Ordering configurations](#)

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
RT10746	Backhead hose nipple gland spare	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

066 / Shot-blast pot coupling - 32 mm

Shot-blast pot coupling - 32 mm for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SBPC032

[Ordering configurations](#)

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
SBPC032	Shot-blast pot coupling - 32 mm	Carbon steel	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

067 / Shot-blast pot coupling - 40 mm

Shot-blast pot coupling - 40 mm for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SBPC040

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
SBPC040	Shot-blast pot coupling - 40 mm	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

068 / Shot-blast hose-end coupling - 48 mm

Shot-blast hose-end coupling - 48 mm for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SBHC048

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
SBHC048	Shot-blast hose-end coupling - 48 mm	Carbon steel	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

069 / Shot-blast hose-end coupling - 56 mm

Shot-blast hose-end coupling - 56 mm for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SBHC056

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
SBHC056	Shot-blast hose-end coupling - 56 mm	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

070 / Shot-blast coupling rubber gasket

Shot-blast coupling rubber gasket for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RW1155

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
RW1155	Shot-blast coupling rubber gasket	Rubber	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

071 / Flanged hose nipples

Flanged hose nipples for connecting compatible hose and pipework. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SNF6040 / SNF6050 / SNF6065 / SNF6080 / SNF6100 / SNF6125 / SNF6150 / SNF6200 / SNF6250 / SNF6300 / SNF6051 / SNF6081 / SNF6101 / SNF6151 / SNF6201 / SNF6251 / SNF6067 / SNF6082 / SNF6105 / SNF6107 / SNF6202 / SNF6104 / SNF6106 / SNF9040 / SNF9050 / SNF9065 / SNF9080 / SNF9100 / SNF9125 / SNF9150 / SNF9200 / SNF9104

Flanged hose nipples

Material options	Size range inch
Galvanized mild steel / Stainless steel	2 / 12

Flanged hose nipples. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Flanged hose nipples - exact configurations

Part code	Nominal hose size inch	Material	Flange interface	Flange face	Retaining collar
SNF6040	1.5	Galvanized mild steel	Table D	Confirm	Confirm
SNF6050	2	Galvanized mild steel	Table D	Confirm	Confirm
SNF6065	2.5	Galvanized mild steel	Table D	Confirm	Confirm
SNF6080	3	Galvanized mild steel	Table D	Confirm	Confirm
SNF6100	4	Galvanized mild steel	Table D	Confirm	Confirm
SNF6125	5	Galvanized mild steel	Table D	Confirm	Confirm
SNF6150	6	Galvanized mild steel	Table D	Confirm	Confirm
SNF6200	8	Galvanized mild steel	Table D	Confirm	Confirm
SNF6250	10	Galvanized mild steel	Table D	Confirm	Confirm
SNF6300	12	Galvanized mild steel	Table D	Confirm	Confirm

Flanged hose nipples - exact configurations

Part code	Nominal hose size inch	Material	Flange interface	Flange face	Retaining collar
SNF6051	2	Galvanized mild steel	1000/3	Confirm	Confirm
SNF6081	3	Galvanized mild steel	1000/3	Confirm	Confirm
SNF6101	4	Galvanized mild steel	1000/3	Confirm	Confirm
SNF6151	6	Galvanized mild steel	1000/3	Confirm	Confirm
SNF6201	8	Galvanized mild steel	1000/3	Confirm	Confirm
SNF6251	10	Galvanized mild steel	1000/3	Confirm	Confirm
SNF6067	2.5	Galvanized mild steel	ASA150	Raised face	Confirm
SNF6082	3	Galvanized mild steel	ASA150	Raised face	Confirm
SNF6105	4	Galvanized mild steel	ASA150	Raised face	Confirm
SNF6107	4	Galvanized mild steel	ASA150	Raised face	Yes
SNF6202	8	Galvanized mild steel	ASA150	Raised face	Confirm
SNF6104	4	Galvanized mild steel	TTMA	Confirm	Confirm
SNF6106	4	Galvanized mild steel	TTMA	Confirm	Yes
SNF9040	1.5	Stainless steel316	Table D	Confirm	Confirm
SNF9050	2	Stainless steel316	Table D	Confirm	Confirm
SNF9065	2.5	Stainless steel316	Table D	Confirm	Confirm
SNF9080	3	Stainless steel316	Table D	Confirm	Confirm
SNF9100	4	Stainless steel316	Table D	Confirm	Confirm
SNF9125	5	Stainless steel316	Table D	Confirm	Confirm
SNF9150	6	Stainless steel316	Table D	Confirm	Confirm
SNF9200	8	Stainless steel316	Table D	Confirm	Confirm

Flanged hose nipples - exact configurations

Part code	Nominal hose size inch	Material	Flange interface	Flange face	Retaining collar
SNF9104	4	Stainless steel316	TTMA	Confirm	Confirm

Flanged hose nipples - exact configurations. Match flange drilling, face, material and the mating component. A flange interface or class does not establish the complete hose-assembly pressure rating. No flange thickness or bolt dimensions are inferred from the interface label.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

072 / Threaded swage hose nipples

Threaded swage hose nipples for connecting compatible hose and pipework. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Threaded swage hose nipples

Thread options	Size range inch
BSPT / NPT / BSPP	0.375 / 10

Threaded swage hose nipples. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Threaded carbon-steel and cast hose nipples

Part code	Thread nominal size inch	Thread form	Material	Body form	Hosetail od mm	Pipe schedule	Tail length mm	Overall length mm	Hosetail nominal size inch
SHHN012	0.5	BSPT	Galvanized mild steel	Hex / spanner indents	Confirm	Confirm	Confirm	Confirm	Confirm
SHHN016	0.5	BSPT	Galvanized mild steel	Hex / spanner indents	16	Confirm	Confirm	Confirm	Confirm
SHHN020	0.75	BSPT	Galvanized mild steel	Hex / spanner indents	Confirm	Confirm	Confirm	Confirm	Confirm
SHHN025	1	BSPT	Galvanized mild steel	Hex / spanner indents	Confirm	Confirm	Confirm	Confirm	Confirm
SHHN032	1.25	BSPT	Galvanized mild steel	Hex / spanner indents	Confirm	Confirm	Confirm	Confirm	Confirm
SHHN040	1.5	BSPT	Galvanized mild steel	Hex / spanner indents	Confirm	Confirm	Confirm	Confirm	Confirm
SHHN050	2	BSPT	Galvanized mild steel	Hex / spanner indents	Confirm	Confirm	Confirm	Confirm	Confirm

Threaded carbon-steel and cast hose nipples

Part code	Thread nominal size inch	Thread form	Material	Body form	Hosetail od mm	Pipe schedule	Tail length mm	Overall length mm	Hosetail nominal size inch
RT8025	1	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8025	1	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8032	1.25	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8032	1.25	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8040	1.5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT8041	1.5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	100	160	Confirm
RT8042	1.5	BSPP	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8040	1.5	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8050	2	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT8051	2	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	100	175	Confirm
RT8052	2	BSPP	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8050	2	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8065	2.5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT8066	2.5	BSPP	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8065	2.5	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8080DIN	2.5	BSPT	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	3
RT8080	3	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT8083	3	BSPP	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8080	3	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8100	4	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8100	4	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm

Threaded carbon-steel and cast hose nipples

Part code	Thread nominal size inch	Thread form	Material	Body form	Hosetail od mm	Pipe schedule	Tail length mm	Overall length mm	Hosetail nominal size inch
RT8105	4	BSPP	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT8100DIN	3.5	BSPT	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	4
RT8125	5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8125	5	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8150	6	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTN8150	6	NPT	Mild steel	Confirm	Confirm	40	Confirm	Confirm	Confirm
RT8200	8	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT8250	10	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RT6031	0.5	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT6025	1	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT6026	1	BSPT	Cast iron	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
NPT025	1	NPT	Cast iron	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT6032	1.25	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT6041	1.5	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT6051	2	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT8080C	3	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RT8100C	4	BSPT	Confirm	Retaining collar	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8012	0.5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8020	0.75	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8025	1	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8032	1.25	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm

Threaded carbon-steel and cast hose nipples

Part code	Thread nominal size inch	Thread form	Material	Body form	Hosetail od mm	Pipe schedule	Tail length mm	Overall length mm	Hosetail nominal size inch
RTM8040	1.5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8050	2	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8065	2.5	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8080	3	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8100	4	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
RTM8150	6	BSPT	Galvanized mild steel	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm

Threaded carbon-steel and cast hose nipples. BSPT tapered, BSPP parallel and NPT threads are separate interfaces. Thread size and hosetail size may differ; use the exact coded row. No working-pressure or temperature rating is inferred from pipe schedule or thread form.

Threaded stainless hose nipples

Part code	Thread nominal size inch	Thread form	Pipe schedule	Material	Overall length mm	Tail length mm
RT9025	1	BSPT	40	Stainless steel316	95	Confirm
RT9032	1.25	BSPT	40	Stainless steel316	120	Confirm
RT9033	1.25	BSPT	40	Stainless steel316	160	100
RT9040	1.5	BSPT	40	Stainless steel316	120	Confirm
RT9041	1.5	BSPT	40	Stainless steel316	170	100
RT9050	2	BSPT	40	Stainless steel316	130	Confirm
RT9051	2	BSPT	40	Stainless steel316	165	100
RT9065	2.5	BSPT	40	Stainless steel316	160	Confirm
RT9066	2.5	BSPT	40	Confirm	185	100
RT9080	3	BSPT	40	Stainless steel316	170	Confirm
RT9100	4	BSPT	40	Stainless steel316	185	Confirm

Threaded stainless hose nipples

Part code	Thread nominal size inch	Thread form	Pipe schedule	Material	Overall length mm	Tail length mm
RT9125	5	BSPT	40	Stainless steel316	220	Confirm
RT9150	6	BSPT	40	Stainless steel316	220	Confirm
RT9200	8	BSPT	40	Stainless steel316	Confirm	Confirm

Threaded stainless hose nipples. Dimensions and material apply to the exact code shown. The RT9066 material grade requires confirmation; no grade is inferred from adjacent rows. No assembly pressure or temperature is inferred from schedule 40.

Ordering references / complete index

SHHN012 / SHHN016 / SHHN020 / SHHN025 / SHHN032 / SHHN040 / SHHN050 / RT8025 / RTN8025 / RT8032 / RTN8032 / RT8040 / RT8041 / RT8042 / RTN8040 / RT8050 / RT8051 / RT8052 / RTN8050 / RT8065 / RT8066 / RTN8065 / RT8080DIN / RT8080 / RT8083 / RTN8080 / RT8100 / RTN8100 / RT8105 / RT8100DIN / RT8125 / RTN8125 / RT8150 / RTN8150 / RT8200 / RT8250 / RT6031 / RT6025 / RT6026 / NPT025 / RT6032 / RT6041 / RT6051 / RT8080C / RT8100C / RTM8012 / RTM8020 / RTM8025 / RTM8032 / RTM8040 / RTM8050 / RTM8065 / RTM8080 / RTM8100 / RTM8150 / RT9025 / RT9032 / RT9033 / RT9040 / RT9041 / RT9050 / RT9051 / RT9065 / RT9066 / RT9080 / RT9100 / RT9125 / RT9150 / RT9200

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

073 / 316 stainless hex hose nipples

316 stainless hex hose nipples for connecting compatible hose and pipework. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: HSNS006 / HSNS010 / HSNS012 / HSNS020 / HSNS025 / HSNS032 / HSNS040 / HSNS050

316 stainless hex hose nipples

Material	Size range inch
Stainless steel 316	0.375 / 2

316 stainless hex hose nipples. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

316 stainless hex hose nipples

Part code	Thread nominal size inch	Thread form	Material	Body form
HSNS006	0.25	BSPT	Stainless steel316	Hex
HSNS010	0.375	BSPT	Stainless steel316	Hex
HSNS012	0.5	BSPT	Stainless steel316	Hex
HSNS020	0.75	BSPT	Stainless steel316	Hex
HSNS025	1	BSPT	Stainless steel316	Hex
HSNS032	1.25	BSPT	Stainless steel316	Hex
HSNS040	1.5	BSPT	Stainless steel316	Hex
HSNS050	2	BSPT	Stainless steel316	Hex

316 stainless hex hose nipples. Hex hose nipples use the exact thread size shown. No hosetail outside diameter, overall length or pressure-temperature rating is inferred.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

074 / Hose joiners and menders

Hose joiners and menders for connecting compatible hose and pipework. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT7012 / RT7020 / RT7025 / RT7004 / RT7032 / RT7038 / RT7040 / RT7050 / RT7011 / RT7065 / RT7080 / RT7100 / RT7125 / RT7150 / RT7151 / RT7200 / RT7250 / RT7300 / RTS7012 / RTS7020 / RTS7025 / RTS7032 / RTS7040 / RTS7050 / RTS7065 / RTS7080 / RTS7100 / RTS7125 / RTS7150 / RTS7200 / PHM010 / PHM012 / PHM025 / PHM032

Hose joiners and menders

Material options family	Family size range inch
Galvanized mild steel / Stainless steel 316 schedule 40 / Polypropylene	0.5 / 12

Hose joiners and menders. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Hose joiners - exact material and size configurations

Part code	Nominal hose size inch	Material	Retaining collar	Outside diameter mm	Size
RT7012	0.5	Galvanized mild steel	Confirm	Confirm	Confirm
RT7020	0.75	Galvanized mild steel	Confirm	Confirm	Confirm
RT7025	1	Galvanized mild steel	Confirm	Confirm	Confirm
RT7004	1	Galvanized mild steel	Yes	Confirm	Confirm
RT7032	1.25	Galvanized mild steel	Confirm	Confirm	Confirm
RT7038	1.25	Galvanized mild steel	Confirm	38	Confirm
RT7040	1.5	Galvanized mild steel	Confirm	Confirm	Confirm
RT7050	2	Galvanized mild steel	Confirm	Confirm	Confirm
RT7011	2	Galvanized mild steel	Yes	Confirm	Confirm
RT7065	2.5	Galvanized mild steel	Confirm	Confirm	Confirm
RT7080	3	Galvanized mild steel	Confirm	Confirm	Confirm
RT7100	4	Galvanized mild steel	Confirm	Confirm	Confirm
RT7125	5	Galvanized mild steel	Confirm	Confirm	Confirm
RT7150	6	Galvanized mild steel	Confirm	Confirm	Confirm
RT7151	Confirm	Galvanized mild steel	Confirm	Confirm	6" - 8"
RT7200	8	Galvanized mild steel	Confirm	Confirm	Confirm
RT7250	10	Galvanized mild steel	Confirm	Confirm	Confirm
RT7300	12	Galvanized mild steel	Confirm	Confirm	Confirm
RTS7012	0.5	Stainless steel316	Confirm	Confirm	Confirm
RTS7020	0.75	Stainless steel316	Confirm	Confirm	Confirm
RTS7025	1	Stainless steel316	Confirm	Confirm	Confirm

Hose joiners - exact material and size configurations

Part code	Nominal hose size inch	Material	Retaining collar	Outside diameter mm	Size
RTS7032	1.25	Stainless steel316	Confirm	Confirm	Confirm
RTS7040	1.5	Stainless steel316	Confirm	Confirm	Confirm
RTS7050	2	Stainless steel316	Confirm	Confirm	Confirm
RTS7065	2.5	Stainless steel316	Confirm	Confirm	Confirm
RTS7080	3	Stainless steel316	Confirm	Confirm	Confirm
RTS7100	4	Stainless steel316	Confirm	Confirm	Confirm
RTS7125	5	Stainless steel316	Confirm	Confirm	Confirm
RTS7150	6	Stainless steel316	Confirm	Confirm	Confirm
RTS7200	8	Stainless steel316	Confirm	Confirm	Confirm
PHM010	0.375	Polypropylene	Confirm	Confirm	Confirm
PHM012	0.5	Polypropylene	Confirm	Confirm	Confirm
PHM025	1	Polypropylene	Confirm	Confirm	Confirm
PHM032	1.25	Polypropylene	Confirm	Confirm	Confirm

Hose joiners - exact material and size configurations. Match both hose ends and their actual outside diameters to the retaining method. The RT7151 size designation is preserved ; confirm its end geometry. No assembly pressure or temperature is inferred from material alone.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

075 / Heavy-duty mining hose clamps

Heavy-duty mining hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RT5009 / RT5001 / RT5002 / RT5003 / RT5006 / RT5007 / RT5005 / RT5004 / RT5008

Heavy-duty mining hose clamps

Size range inch
0.5 / 3

Heavy-duty mining hose clamps. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

RT-series cast hose clamps

Part code	Nominal hose size inch	Configuration	Lug	Bolt count	Clamp piece count
RT5009	0.375	RT-series cast hose clamps	Without lug	2	Confirm
RT5001	0.5	RT-series cast hose clamps	Without lug	2	Confirm
RT5002	0.75	RT-series cast hose clamps	Without lug	2	Confirm
RT5003	1	RT-series cast hose clamps	Without lug	2	Confirm
RT5006	1	RT-series cast hose clamps	With lug	2	Confirm
RT5007	1.25	RT-series cast hose clamps	With lug	2	Confirm
RT5005	1.5	RT-series cast hose clamps	With lug	2	Confirm
RT5004	2	RT-series cast hose clamps	With lug	2	Confirm
RT5008	3	RT-series cast hose clamps	With lug	Confirm	3

RT-series cast hose clamps. Nominal hose size is distinct from the outside-diameter clamping window. Confirm hose construction, tail geometry and installation torque for the complete assembly. The 16 bar working-pressure figure applies to the RT cast-clamp range only; it is not a rating for the SL, SK or steam-clamp ranges.

RT-series cast hose clamps - construction & conditions

Parameter	Specification
Construction	Cast hose clamp
Working pressure bar	16

RT-series cast hose clamps. Nominal hose size is distinct from the outside-diameter clamping window. Confirm hose construction, tail geometry and installation torque for the complete assembly. The 16 bar working-pressure figure applies to the RT cast-clamp range only; it is not a rating for the SL, SK or steam-clamp ranges.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

076 / Safety-lock aluminium hose clamps

Safety-lock aluminium hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RTSCA012 / RTSCA020 / RTSCA025 / RTSCA032 / RTSCA040 / RTSCA050 / RTSCA065 / RTSCA080 / RTSCA100 / RTSCA101 / RTSCA150

Construction & application

Parameter	Specification
Material	aluminium
Working pressure bar	18
Size range inch	min: 0.5; max: 6

Safety-lock hose clamp in the specified material and size range. The listed limit applies to this exact clamp construction and material. It is not a generic hose-assembly rating; confirm hose, coupling, sealing and installation compatibility.

DIN 2817 safety-lock aluminium clamps

Part code	Nominal hose size inch	Hose size	Hose od min mm	Hose od max mm
RTSCA012	0.5	13 x 5	22	24
RTSCA020	0.75	19 x 6	30	33
RTSCA025	1	25 x 6	36	39
RTSCA032	1.25	32 x 6	43	46
RTSCA040	1.5	38 x 6.5	50	53
RTSCA050	2	50 x 8	63	67
RTSCA065	2.5	63 x 8	78	82
RTSCA080	3	75 x 7.5	89	93

DIN 2817 safety-lock aluminium clamps

Part code	Nominal hose size inch	Hose size	Hose od min mm	Hose od max mm
RTSCA100	4	100 x 8	114	119
RTSCA101	4	100 x 10	118	122
RTSCA150	6	150 x 10	168	174

DIN 2817 safety-lock aluminium clamps. Use the exact hose outside-diameter window and a matching retaining tail. The 18 bar figure is the maximum range working pressure; the finished assembly is limited by its selected components and service. Temperature limits and bolt torque require the selected assembly specification.

DIN 2817 safety-lock aluminium clamps - construction & conditions

Parameter	Specification
Material	Aluminium
Interface standard	DIN2817
Maximum working pressure bar	18

DIN 2817 safety-lock aluminium clamps. Use the exact hose outside-diameter window and a matching retaining tail. The 18 bar figure is the maximum range working pressure; the finished assembly is limited by its selected components and service. Temperature limits and bolt torque require the selected assembly specification.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

077 / Safety-lock stainless hose clamps

Safety-lock stainless hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RTSC012 / RTSC020 / RTSC025 / RTSC032 / RTSC040 / RTSC050 / RTSC051 / RTSC065 / RTSC080 / RTSC100/8

Construction & application

Parameter	Specification
Material	316 stainless steel

Construction & application

Parameter	Specification
Working pressure bar	25
Size range inch	min: 0.5; max: 4

Safety-lock hose clamp in the specified material and size range. The listed limit applies to this exact clamp construction and material. It is not a generic hose-assembly rating; confirm hose, coupling, sealing and installation compatibility.

DIN 2817 safety-lock stainless steel316 clamps

Part code	Nominal hose size inch	Hose size	Hose od min mm	Hose od max mm
RTSC012	0.5	13 x 5	22	24
RTSC020	0.75	19 x 6	30	33
RTSC025	1	25 x 6	36	39
RTSC032	1.25	32 x 6	43	46
RTSC040	1.5	38 x 6.5	50	53
RTSC050	2	50 x 8	63	67
RTSC051	2	50 x 10	69	71
RTSC065	2.5	63 x 8	78	82
RTSC080	3	75 x 7.5	89	93
RTSC100/8	4	100 x 8	114	119

DIN 2817 safety-lock stainless steel316 clamps. Use the exact hose outside-diameter window and a matching retaining tail. The 25 bar figure is the maximum range working pressure; the finished assembly is limited by its selected components and service. Temperature limits and bolt torque require the selected assembly specification.

DIN 2817 safety-lock stainless steel316 clamps - construction & conditions

Parameter	Specification
Material	Stainless steel316
Interface standard	DIN2817

DIN 2817 safety-lock stainless steel316 clamps - construction & conditions

Parameter	Specification
Maximum working pressure bar	25

DIN 2817 safety-lock stainless steel316 clamps. Use the exact hose outside-diameter window and a matching retaining tail. The 25 bar figure is the maximum range working pressure; the finished assembly is limited by its selected components and service. Temperature limits and bolt torque require the selected assembly specification.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

078 / Hose restraint whipchecks

Hose restraint whipchecks for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Hose restraint whipchecks

Function
Hose restraint

Hose restraint whipchecks. Range values describe the named configuration; intermediate sizes or material combinations are not inferred. Confirm exact interface, seal and operating duty for the assembly.

Hose-to-hose restraint slings

Nominal hose size min inch	Nominal hose size max inch	Material options	End construction	Length options
0.5	12	Galvanized mild steel / Stainless steel316	Spring-loaded cable loops	Various lengths; exact lengths require selection

Hose-to-hose restraint slings. Select a restraint for the actual hose, attachment layout and failure load. The nominal hose-size envelope is not a load, pressure or length rating.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

079 / Mining claw couplings

Mining claw couplings for claw-pattern hose and pipe connections. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Mining claw interface range

Nominal size min mm	Nominal size max mm	Connection forms	Distinct locking sizes mm
12	50	Male threaded / Female threaded / Hosetail	40 / 50

Mining claw interface range. The 40 mm and 50 mm options use a distinct positive-lock profile. Match the exact mating profile; do not assume interchangeability with European or US claw couplings. No working pressure, seal compound or temperature is established for an unspecified configuration.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

080 / Double-bolt hose clamps

Double-bolt hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: SL22 / SL29 / SL34 / SL40 / SL49 / SL60 / SL76 / SL94 / SL115 / SL400 / SL463 / SL525 / SL550 / SL600 / SL675 / SL769 / SL818 / SL875 / SL988 / SL1125 / SL1275 / SK29 / SK34 / SK40 / SK49 / SK60 / SK76

SL-series two-bolt carbon-steel clamps

Part code	Nominal hose size inch	Configuration	Hose fit min mm	Hose fit max mm	Bolt count
SL22	0.5	SL-series two-bolt carbon-steel clamps	20	22	2
SL29	0.75	SL-series two-bolt carbon-steel clamps	22	29	2
SL34	1	SL-series two-bolt carbon-steel clamps	27	32	2
SL40	1.25	SL-series two-bolt carbon-steel clamps	32	39	2
SL49	1.5	SL-series two-bolt carbon-steel clamps	39	49	2
SL60	2	SL-series two-bolt carbon-steel clamps	48	60	2
SL76	2.5	SL-series two-bolt carbon-steel clamps	60	76	2
SL94	3	SL-series two-bolt carbon-steel clamps	77	94	2

SL-series two-bolt carbon-steel clamps

Part code	Nominal hose size inch	Configuration	Hose fit min mm	Hose fit max mm	Bolt count
SL115	4	SL-series two-bolt carbon-steel clamps	94	115	2
SL400	3.5	SL-series two-bolt carbon-steel clamps	89	101	2
SL463	3.75	SL-series two-bolt carbon-steel clamps	96	103	2
SL525	4.75	SL-series two-bolt carbon-steel clamps	103	125	2
SL550	5	SL-series two-bolt carbon-steel clamps	114	128	2
SL600	5.5	SL-series two-bolt carbon-steel clamps	130	144	2
SL675	6.5	SL-series two-bolt carbon-steel clamps	151	165	2
SL769	7.5	SL-series two-bolt carbon-steel clamps	165	192	2
SL818	8	SL-series two-bolt carbon-steel clamps	192	208	2
SL875	9	SL-series two-bolt carbon-steel clamps	210	225	2
SL988	10	SL-series two-bolt carbon-steel clamps	227	239	2
SL1125	11	SL-series two-bolt carbon-steel clamps	252	289	2
SL1275	12	SL-series two-bolt carbon-steel clamps	300	336	2

SL-series two-bolt carbon-steel clamps. Nominal hose size is distinct from the outside-diameter clamping window. Confirm hose construction, tail geometry and installation torque for the complete assembly.

SL-series two-bolt carbon-steel clamps - construction & conditions

Parameter	Specification
Material	Carbon steel

SL-series two-bolt carbon-steel clamps. Nominal hose size is distinct from the outside-diameter clamping window. Confirm hose construction, tail geometry and installation torque for the complete assembly.

SK-series cast two-bolt carbon-steel clamps

Part code	Nominal hose size inch	Configuration	Hose fit min mm	Hose fit max mm	Bolt count
SK29	0.5	SK-series cast two-bolt carbon-steel clamps	22	29	2

SK-series cast two-bolt carbon-steel clamps

Part code	Nominal hose size inch	Configuration	Hose fit min mm	Hose fit max mm	Bolt count
SK34	0.75	SK-series cast two-bolt carbon-steel clamps	27	32	2
SK40	1	SK-series cast two-bolt carbon-steel clamps	32	39	2
SK49	1.25	SK-series cast two-bolt carbon-steel clamps	39	49	2
SK60	1.5	SK-series cast two-bolt carbon-steel clamps	48	60	2
SK76	2	SK-series cast two-bolt carbon-steel clamps	60	76	2

SK-series cast two-bolt carbon-steel clamps. Nominal hose size is distinct from the outside-diameter clamping window. Confirm hose construction, tail geometry and installation torque for the complete assembly.

SK-series cast two-bolt carbon-steel clamps - construction & conditions

Parameter	Specification
Material	Carbon steel

SK-series cast two-bolt carbon-steel clamps. Nominal hose size is distinct from the outside-diameter clamping window. Confirm hose construction, tail geometry and installation torque for the complete assembly.

Two-piece cast-iron double-bolt clamp

Body material	Body halves	Bolt count	Fasteners
Cast iron	2	2	Galvanized bolts and nuts

Two-piece cast-iron double-bolt clamp. Choose clamp diameter, band or body form, material and installation torque for the actual hose. No numerical temperature or pressure is established by this construction description.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

081 / Single-bolt heavy-duty hose clamps

Single-bolt heavy-duty hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Single-bolt heavy-duty clamp

Bolt count	Fasteners
1	Bolt and nut

Single-bolt heavy-duty clamp. Choose clamp diameter, band or body form, material and installation torque for the actual hose. No numerical temperature or pressure is established by this construction description.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

082 / Worm-drive hose clamps

Worm-drive hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Worm-drive clamp material options

Material options	Fastening
Mild steel / Composite construction / Stainless steel	Worm drive

Worm-drive clamp material options. Choose clamp diameter, band or body form, material and installation torque for the actual hose. No numerical temperature or pressure is established by this construction description.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

083 / Flexible-hose couplings

Flexible-hose couplings for the specified hose, pipework and operating configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

084 / Pipe repair clamp couplings

Pipe repair clamp couplings for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

085 / Screw-to-Connect Hydraulic Couplings

Threaded coupling interfaces for specified hydraulic duties.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

086 / Weir Type Coupling Enquiries

Application-specific coupling selection and replacement identification.

[Application & quotation checklist](#)

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

087 / Hygienic & Dairy Couplings

Hygienic connection systems for compatible transfer hose.

[DIN-type weld/weld hygienic unions](#)

Configuration	D1 - bore (mm)	D2 - coupling outside diameter (mm)	B - axial length (mm)	Nominal diameter mm
DIN-type weld/weld hygienic union	10	38	34	10

DIN-type weld/weld hygienic unions

Configuration	D1 - bore (mm)	D2 - coupling outside diameter (mm)	B - axial length (mm)	Nominal diameter mm
DIN-type weld/weld hygienic union	15	44	34	15
DIN-type weld/weld hygienic union	20	54	36	20
DIN-type weld/weld hygienic union	26	63	45	25
DIN-type weld/weld hygienic union	32	70	51	32
DIN-type weld/weld hygienic union	38	78	53	40
DIN-type weld/weld hygienic union	50	92	57	50
DIN-type weld/weld hygienic union	66	112	65	65
DIN-type weld/weld hygienic union	81	127	75	80
DIN-type weld/weld hygienic union	100	148	89	100
DIN-type weld/weld hygienic union	125	178	70	125
DIN-type weld/weld hygienic union	150	210	76	150

DIN-type weld/weld hygienic unions. The 130°C maximum applies to this AISI 304/rubber-gasket union construction; it does not establish a pressure rating. Match the exact interface type and drawn D1, D2 and B dimensions; material and hygiene documentation require selection.

DIN-type weld/weld hygienic unions - construction & conditions

Parameter	Specification
Body material	AISI304stainless steel
Gasket material	Rubber; compound to be confirmed
Maximum temperature c	130
Components	Liner / Male part / Nut / Gasket

DIN-type weld/weld hygienic unions. The 130°C maximum applies to this AISI 304/rubber-gasket union construction; it does not establish a pressure rating. Match the exact interface type and drawn D1, D2 and B dimensions; material and hygiene documentation require selection.

SMS-type weld/weld hygienic unions

Configuration	D1 - bore (mm)	D2 - coupling outside diameter (mm)	B - axial length (mm)	Nominal diameter mm
SMS-type weld/weld hygienic union	25.4	51	23.5	25
SMS-type weld/weld hygienic union	38.1	74	30	38
SMS-type weld/weld hygienic union	50.8	84	30	51
SMS-type weld/weld hygienic union	63.5	100	34	63.5
SMS-type weld/weld hygienic union	76.2	114	35	76
SMS-type weld/weld hygienic union	101.6	154	48	101.6

SMS-type weld/weld hygienic unions. The 130°C maximum applies to this AISI 304/rubber-gasket union construction; it does not establish a pressure rating. Match the exact interface type and drawn D1, D2 and B dimensions; material and hygiene documentation require selection.

SMS-type weld/weld hygienic unions - construction & conditions

Parameter	Specification
Body material	AISI304stainless steel
Gasket material	Rubber; compound to be confirmed
Maximum temperature c	130
Components	Liner / Male part / Nut / Gasket

SMS-type weld/weld hygienic unions. The 130°C maximum applies to this AISI 304/rubber-gasket union construction; it does not establish a pressure rating. Match the exact interface type and drawn D1, D2 and B dimensions; material and hygiene documentation require selection.

ISO-DS-type weld/weld hygienic unions

Configuration	D1 - bore (mm)	D2 - coupling outside diameter (mm)	B - axial length (mm)	Nominal size
ISO-DS-type weld/weld hygienic union	25.4	57	36	1
ISO-DS-type weld/weld hygienic union	38.1	71	38	1½
ISO-DS-type weld/weld hygienic union	51	86	40	2
ISO-DS-type weld/weld hygienic union	63.5	103	46	2½

ISO-DS-type weld/weld hygienic unions

Configuration	D1 - bore (mm)	D2 - coupling outside diameter (mm)	B - axial length (mm)	Nominal size
ISO-DS-type weld/weld hygienic union	76.2	115	48	3
ISO-DS-type weld/weld hygienic union	101.6	147	48	4

ISO-DS-type weld/weld hygienic unions. The 130°C maximum applies to this AISI 304/rubber-gasket union construction; it does not establish a pressure rating. Match the exact interface type and drawn D1, D2 and B dimensions; material and hygiene documentation require selection. ISO-DS nominal labels are preserved ; no incorrect millimetre unit is assigned to the 1-4 labels.

ISO-DS-type weld/weld hygienic unions - construction & conditions

Parameter	Specification
Body material	AISI304stainless steel
Gasket material	Rubber; compound to be confirmed
Maximum temperature c	130
Components	Liner / Male part / Nut / Gasket

ISO-DS-type weld/weld hygienic unions. The 130°C maximum applies to this AISI 304/rubber-gasket union construction; it does not establish a pressure rating. Match the exact interface type and drawn D1, D2 and B dimensions; material and hygiene documentation require selection. ISO-DS nominal labels are preserved ; no incorrect millimetre unit is assigned to the 1-4 labels.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

088 / Coupling Seals & Gaskets

Seal compounds selected to the medium and operating conditions.

Ordering references: PCSRG050 / PCSRG070 / PCSRG089 / PCSRG100 / PCSRG150 / CCC025EU / RW9999 / CCC025 / CCBS025 / RW6666 / RWGC025 / GCB025 / RWS031 / RWS044 / RWS051 / RWS066 / RWS081 / RWS089B / RWS115 / RWS133B / RWS145 / RWS160 / RWSC075 / RWSC100 / RWSC125 / RWSC150 / RWSC200 / RWSC250 / RWSC300 / RWSC400 / RWSC500 / RWSC600

Lever-lock pattern P - seals gaskets

Part code	Seal type	Nominal coupling size inch	Configuration reference
PCSRG050	PatternP replacement gasket	2.0	QC4-50
PCSRG070	PatternP replacement gasket	2.5	QC4-70

Lever-lock pattern P - seals gaskets

Part code	Seal type	Nominal coupling size inch	Configuration reference
PCSRG089	PatternP replacement gasket	3.0	QC4-89
PCSRG100	PatternP replacement gasket	4.0	QC4-108
PCSRG150	PatternP replacement gasket	6.0	QC4-159

Lever-lock pattern P - seals gaskets. The10 bar maximum working pressure applies to the galvanized mild-steel pattern P construction shown; temperature and medium conditions require confirmation. KVG/KVS/KVF/KMS/KMG/KMF/KXV/KXM and QC references identify configurations, not complete size-specific ordering codes. Head sizes and dimensional reference pairs are nominal designations, not measured bore/OD.

Claw coupling EU - seals gaskets

Part code	Connection pattern	Component
CCC025EU	EU	End cap
RW9999	EU	Nitrile gasket

Claw coupling EU - seals gaskets. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling EU - seals gaskets - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling EU - seals gaskets. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - seals gaskets

Part code	Connection pattern	Component	Nominal designation inch	Fit description
CCC025	US	End cap	1.0	MILD STEEL
CCBS025	US	End cap	1.0	STAINLESS STEEL 316
RW9999	US	Nitrile gasket	1.0	FITS ¼" - 1" NITRILE RUBBER

Claw coupling US - seals gaskets

Part code	Connection pattern	Component	Nominal designation inch	Fit description
RW6666	US	Nitrile gasket	2.0	FITS 1¼" - 2" NITRILE RUBBER

Claw coupling US - seals gaskets. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Claw coupling US - seals gaskets - construction & conditions

Parameter	Specification
Seal material	Nitrile
Interface note	EU: double-lock geometry without R-clip hole; US: R-clip retention

Claw coupling US - seals gaskets. EU and US claw interfaces must not be treated as interchangeable. Use the exact claw count, material, end connection and locking arrangement. For US, 16 bar is carried only on the two-claw threaded sections; no16 bar rating is assigned here to hosetails or four-claw variants. No generic temperature or torque value is inferred.

Brass water-service claw cap and gasket

Part code	Component	Fit
RWGC025	Rubber gasket	One size fits the brass water-service claw range
GCB025	Blind end cap	One size fits the brass water-service claw range

Brass water-service claw cap and gasket. Use only with the matching brass water-service claw interface. Cap or gasket fit does not establish pressure-closure suitability for a different coupling pattern.

Symmetrical coupling replacement front seals

Part code	Seal position	Size	Lug designation	Seal material
RWS031	Lug side	¾" - 1"	31 Lug	Nitrile
RWS044	Lug side	1¼"	44 Lug	Nitrile
RWS051	Lug side	1½"	51 Lug	Nitrile
RWS066	Lug side	2"	66 Lug	Nitrile
RWS081	Lug side	2½"	81 Lug	Nitrile
RWS089B	Lug side	3"	89 Lug BLACK	Nitrile

Symmetrical coupling replacement front seals

Part code	Seal position	Size	Lug designation	Seal material
RWS115	Lug side	4"	115 Lug	Nitrile
RWS133B	Lug side	4"	133 Lug BLACK	Nitrile
RWS145	Lug side	5"	148 Lug	Nitrile
RWS160	Lug side	6"	160 Lug	Nitrile

Symmetrical coupling replacement front seals. Match lug designation, claw count, nominal end size and material; nominal hose size alone does not establish compatibility. Lug designations are retained as identifiers; no unit is guessed for an unlabelled lug number. Pressure requires exact construction confirmation: an aluminium 6-8 bar note and a broader 16 bar family claim must not be flattened into one rating.

Symmetrical coupling replacement rear seals

Part code	Seal position	Size
RWSC075	Thread side	¾"
RWSC100	Thread side	1"
RWSC125	Thread side	1¼"
RWSC150	Thread side	1½"
RWSC200	Thread side	2"
RWSC250	Thread side	2½"
RWSC300	Thread side	3"
RWSC400	Thread side	4"
RWSC500	Thread side	5"
RWSC600	Thread side	6"

Symmetrical coupling replacement rear seals. Match lug designation, claw count, nominal end size and material; nominal hose size alone does not establish compatibility. Lug designations are retained as identifiers; no unit is guessed for an unlabelled lug number. Pressure requires exact construction confirmation: an aluminium 6-8 bar note and a broader 16 bar family claim must not be flattened into one rating.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

089 / Weld-on hose nipples

Weld-on hose nipples in black mild steel and 316 stainless steel.

Ordering references: RTU8025 / RTU8032 / RTU8040 / RTU8050 / RTU8065 / RTU8080 / RTU8100 / RTU8125 / RTU8150 / RTU8200 / RTU8250 / RTU8300 / RTU9025 / RTU9032 / RTU9040 / RTU9050 / RTU9065 / RTU9080 / RTU9100 / RTU9125 / RTU9150 / RTU9200 / RTU9250

Weld-on hose nipples

Part code	Nominal hose size inch	Material	End connection
RTU8025	1.0	Black mild steel	Weld-on
RTU8032	1.25	Black mild steel	Weld-on
RTU8040	1.5	Black mild steel	Weld-on
RTU8050	2.0	Black mild steel	Weld-on
RTU8065	2.5	Black mild steel	Weld-on
RTU8080	3.0	Black mild steel	Weld-on
RTU8100	4.0	Black mild steel	Weld-on
RTU8125	5.0	Black mild steel	Weld-on
RTU8150	6.0	Black mild steel	Weld-on
RTU8200	8.0	Black mild steel	Weld-on
RTU8250	10.0	Black mild steel	Weld-on
RTU8300	12.0	Black mild steel	Weld-on

Weld-on hose nipples. Match hose bore, tail geometry, material and weld procedure to the assembly. No working pressure or temperature is inferred from material or nominal size.

Weld-on hose nipples

Part code	Nominal hose size inch	Material	End connection
RTU9025	1	Stainless steel316	Weld-on
RTU9032	1.25	Stainless steel316	Weld-on

Weld-on hose nipples

Part code	Nominal hose size inch	Material	End connection
RTU9040	1.5	Stainless steel316	Weld-on
RTU9050	2	Stainless steel316	Weld-on
RTU9065	2.5	Stainless steel316	Weld-on
RTU9080	3	Stainless steel316	Weld-on
RTU9100	4	Stainless steel316	Weld-on
RTU9125	5	Stainless steel316	Weld-on
RTU9150	6	Stainless steel316	Weld-on
RTU9200	8	Stainless steel316	Weld-on
RTU9250	10	Stainless steel316	Weld-on

Weld-on hose nipples. Match hose bore, tail geometry, material and weld procedure to the assembly. No working pressure or temperature is inferred from material or nominal size.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

090 / Cast steam-hose clamps

Cast-iron retaining clamps with two-bolt and four-bolt steam-hose configurations.

Ordering references: HDC020 / HDC025 / HDC050

Cast steam-hose clamps

Part code	Nominal hose size inch	Bolt count	Material	Application
HDC020	1	2	Cast iron	Steam hose retention
HDC025	1	4	Cast iron	Steam hose retention
HDC050	2	4	Cast iron	Steam hose retention

Cast steam-hose clamps. Use the exact bolt arrangement and matching steam-hose tail. A clamp size does not establish a steam operating pressure or temperature.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

091 / Symmetrical lug couplings - male BSPT

Male BSPT symmetrical-lug adaptors with exact lug designations.

Ordering references: SCM020 / SCM025 / SCM040 / SCM050 / SCM065 / SCM070 / SCM080 / SCM100

Symmetrical lug couplings - male BSPT

Part code	Nominal thread size inch	Lug designation	Material	Thread form
SCM020	0.75	31	Aluminium	BSPT
SCM025	1.0	31	Aluminium	BSPT
SCM040	1.5	51	Aluminium	BSPT
SCM050	2.0	66	Aluminium	BSPT
SCM065	2.5	81	Aluminium	BSPT
SCM070	2.5	89	Aluminium	BSPT
SCM080	3.0	89	Aluminium	BSPT
SCM100	4.0	133	Aluminium	BSPT

Symmetrical lug couplings - male BSPT. Match lug designation and threaded end; nominal thread size alone does not establish coupling compatibility. No working-pressure value is assigned without exact construction confirmation.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

092 / Lever-lock pattern P female-to-male reducer

Galvanized steel female-to-male pattern P reducing connection.

Ordering references: PCFM151

Lever-lock pattern P female-to-male reducer

Part code	Female head nominal inch	Male head nominal inch	Material	Max working pressure bar
PCFM151	6	4	Galvanized mild steel	10

Lever-lock pattern P female-to-male reducer. Female head6 inch to male head4 inch is the exact reducing configuration. Maximum working pressure10 bar applies to this galvanized pattern P construction; temperature and medium conditions require confirmation.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection