

COUPLINGS & CLAMPS

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
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
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
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
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 / RWSI020 / 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

Request a quotation

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

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.