COUPLINGS & CLAMPS

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 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 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

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.