

Technical information

Nominal bore [mm]	Cv value		Q [L/min] water 20 °C, Δp = 1 bar/15 psi		Q [m³/h] air 6 bar abs / 87 psia, 20 °C, Δp = 1 bar/15 psi		p max. permissible static [bar / psi]		
	EA	BA	EA	BA	EA	BA	Steel	Brass	Stainless steel
							coupled	coupled	coupled
6		0.73		10.43		36.94	200 / 2,900	40 / 580	100 / 1,450
7		1.07		15.28		54.15	250 / 3,625	40 / 580	100 / 1,450
12		3.25		46.41		164.47	250 / 3,625	40 / 580	100 / 1,450
19		8.20		117.10		414.98	250 / 3,625	40 / 580	50 / 725
25		13.50		192.79		683.19	220 / 3,190	40 / 580	50 / 725
32	29.40	23.80	419.86	339.89	1,487.84	1,204.44	200 / 2,900	40 / 580	40 / 580
50	68.00	59.00	971.11	842.58	3,441.26	2,985.80	100 / 1,450	30 / 435	30 / 435

One side self-sealing (EA). Both sides self-sealing (BA). The pressure values are applicable at a temperature of 20°C. Please inquire about other temperature ranges.

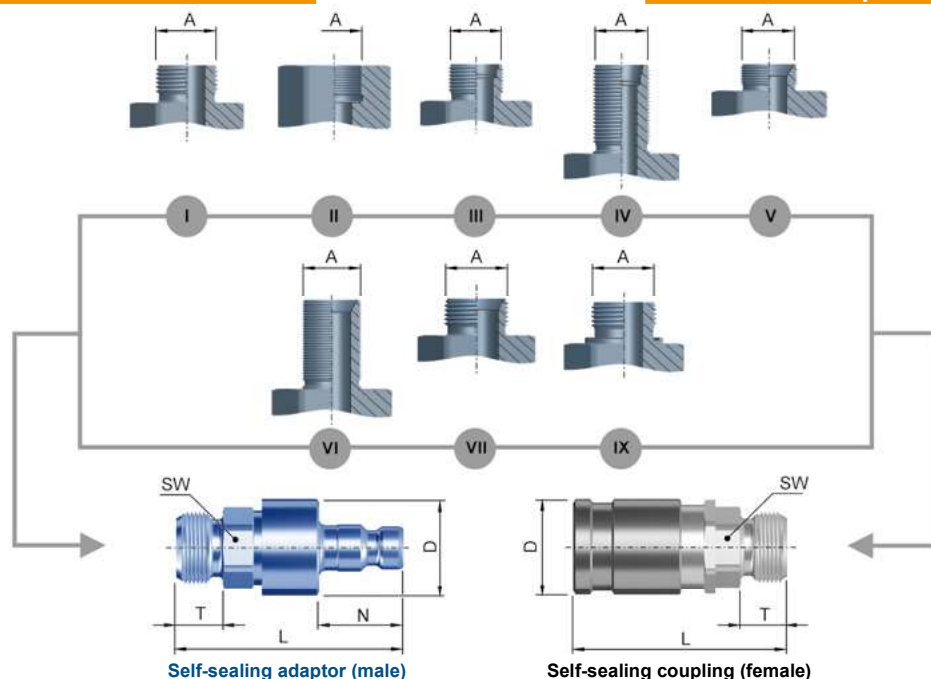
The maximum permissible operating pressures specified here (p max. permissible static) for the quick coupling systems apply exclusively to the materials stated by us and operation with Group II media according to Directive 2014/68/EU. The use of optional materials, other media (especially media from Group I) or other temperature ranges can lead to deviating maximum permissible operating pressures and must be requested separately at your supplier or directly at WALTHER-PRAZISION.

Please note that both the maximum permissible operating pressure of the quick coupling system and the maximum permissible operating pressure of the connection must be considered in determining the plant operating pressure. Our safety instructions must be followed. You can find the safety instructions on page 22 of this catalogue.

If you have additional questions or need further information, please consult either your supplier or WALTHER-PRAZISION directly.

◀◀ To view the performance diagram please click here.

To view the connection description ▶▶▶ please click here.





Series MD

Product design features

Intended use: Robust medium pressure quick coupling system for a wide range of applications, for the transmission of fluid or gaseous media in an industrial / commercial environment.

Properties	Materials	Seals	Additional options
Applications: hydraulics, gases, and many others Also available in breakaway applications	01 = Stainless steel 1.4404/1.4571 or similar 19 = Steel zinc plated, partially oil burnished 21 = Brass passivated Stecknippel 12 = Steel oil burnished Optional 13 = Steel chemically nickel plated 22 = Brass chrome plated 24 = Brass chemically nickel plated MD-032 / 050 31 = Aluminium silver anodized	1 = NBR 2 = FKM 4 = EPDM Optional FFKM	BB = 3.1 production EF = 1935/2004-compliant EX = ATEX-compliant FD = FDA-compliant FF = Oil- and grease-free FL = free from paint wetting impairment substances GG = With ring grips (aluminium cast): MD-019 = Ø 130 mm, MD-025 / 032 = Ø 190 mm, MD-050 = Ø 220 mm GL = Smooth design GX = Smooth design with width flat end connection OV = Without valve SI = Additional axial safety locking device

MD-006: SI – Outside diameter 29 mm
MD-007: SI – Outside diameter 34 mm
MD-050: SI – Outside diameter 116 mm

MD-012: SI – Outside diameter 44 mm
MD-019: SI – Outside diameter 58 mm

MD-025: SI – Outside diameter 58 mm
MD-032: SI – Outside diameter 89 mm

Suitable plastic - dust caps and pressure-tight protection elements can be found in this catalogue from p. 184.

Attention: GG and SI cannot be combined = Special version - please enquire

Self-sealing coupling + OV ≙ Product type Thru-type coupling; Self-sealing adaptor + OV ≙ Product type Thru-type adaptor

Order number configuration

MD-006-0-D0614-Material-Red-Additional options-Y.-Z..

Product chart



NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
6	Self-sealing coupling (female)	M 14 x 1.5	V			6	19	10	25	57		110	MD-006-0-D0614-...-

NB - Nominal bore [mm] **A** - Connection **SW** - Wrench size [mm] **T** - Thread length [mm] **D** - Diameter [mm] **L** - Length [mm] **N** - Adaptor length [mm] **Weight** [g]

Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
6	Self-sealing coupling (female)	M 12 x 1.5	III	L	6	4	19	10	25	57		110	MD-006-0-L0612-...-
6	Self-sealing coupling (female)	M 14 x 1.5	III	L	8	6	19	10	25	57		110	MD-006-0-L0814-...-
6	Self-sealing coupling (female)	M 16 x 1.5	III	L	10	8	19	11	25	58		110	MD-006-0-L1016-...-
6	Self-sealing coupling (female)	M 18 x 1.5	III	L	12	10	19	11	25	58		110	MD-006-0-L1218-...-
6	Self-sealing coupling (female)	M 14 x 1.5	IV	L	8	6	19	32	25	79		130	MD-006-0-LV008-...-
6	Self-sealing coupling (female)	M 16 x 1.5	III	S	8	4	19	12	25	59		120	MD-006-0-S0816-...-
6	Self-sealing coupling (female)	M 18 x 1.5	III	S	10	6	19	12	25	59		120	MD-006-0-S1018-...-
6	Self-sealing coupling (female)	M 20 x 1.5	III	S	12	8	22	12	25	59		130	MD-006-0-S1220-...-
6	Self-sealing coupling (female)	BSPP 1/4"	VII			6	19	11	25	58		110	MD-006-0-VR013-...-
6	Self-sealing coupling (female)	BSPP 3/8"	VII			6	19	12	25	59		120	MD-006-0-VR017-...-
6	Self-sealing coupling (female)	BSPP 3/8"	IX				27	12	25	64		157	MD-006-0-WE017-...-
6	Self-sealing coupling (female)	BSPP 1/4"	I				19	11	25	58		110	MD-006-0-WR013-...-
6	Self-sealing coupling (female)	BSPP 3/8"	I				19	12	25	59		120	MD-006-0-WR017-...-
6	Self-sealing coupling (female)	BSPP 1/2"	I				22	15	25	62		140	MD-006-0-WR021-...-
6	Self-sealing coupling (female)	BSPP 1/4"	II				19	13	25	57		120	MD-006-0-WR513-...-
6	Self-sealing coupling (female)	BSPP 3/8"	II				22	14	25	58		130	MD-006-0-WR517-...-
6	Self-sealing coupling (female)	M 16 x 1.5	IV	L	10	8	19	32	25	79		140	MD-006-0-XX211-...-
6	Self-sealing adaptor (male)	M 14 x 1.5	V			6	19	10	25	56.5	21.7	85	MD-006-2-D0614-...-
6	Self-sealing adaptor (male)	M 12 x 1.5	III	L	6	4	19	10	25	56.5	21.7	85	MD-006-2-L0612-...-
6	Self-sealing adaptor (male)	M 14 x 1.5	III	L	8	6	19	10	25	56.5	21.7	85	MD-006-2-L0814-...-
6	Self-sealing adaptor (male)	M 16 x 1.5	III	L	10	8	19	11	25	57.5	21.7	85	MD-006-2-L1016-...-
6	Self sealing adaptor (male)	M 18 x 1.5	III	L	12	10	19	11	25	57.5	21.7	85	MD-006-2-L1218-...-

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]



Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
6	Self-sealing adaptor (male)	M 14 x 1.5	IV	L	8	6	19	32	25	78.5	21.7	100	MD-006-2-LV008-...-
6	Self-sealing adaptor (male)	M 16 x 1.5	III	S	8	4	19	12	25	58.5	21.7	90	MD-006-2-S0816-...-
6	Self-sealing adaptor (male)	M 18 x 1.5	III	S	10	6	19	12	25	58.5	21.7	90	MD-006-2-S1018-...-
6	Self-sealing adaptor (male)	M 20 x 1.5	III	S	12	8	22	12	25	58.5	21.7	100	MD-006-2-S1220-...-
6	Self-sealing adaptor (male)	BSPP 1/4"	VII			6	19	11	25	57.5	21.7	85	MD-006-2-VR013-...-
6	Self-sealing adaptor (male)	BSPP 3/8"	VII			6	19	12	25	58.5	21.7	95	MD-006-2-VR017-...-
6	Self-sealing adaptor (male)	BSPP 3/8"	IX				27	12	25	63	21.7	127	MD-006-2-WE017-...-
6	Self-sealing adaptor (male)	BSPP 1/4"	I				19	11	25	57.5	21.7	85	MD-006-2-WR013-...-
6	Self-sealing adaptor (male)	BSPP 3/8"	I				19	12	25	58.5	21.7	90	MD-006-2-WR017-...-
6	Self-sealing adaptor (male)	BSPP 1/2"	I				22	15	25	61.5	21.7	110	MD-006-2-WR021-...-
6	Self-sealing adaptor (male)	BSPP 1/4"	II				19	13	25	56.5	21.7	90	MD-006-2-WR513-...-
6	Self-sealing adaptor (male)	BSPP 3/8"	II				22	14	25	57.5	21.7	95	MD-006-2-WR517-...-
6	Self-sealing adaptor (male)	M 16 x 1.5	IV	L	10	8	19	32	25	78.5	21.7	110	MD-006-2-XX211-...-
7	Self-sealing coupling (female)	M 16 x 1.5	V			8	24	11	30	67		200	MD-007-0-D0816-...-
7	Self-sealing coupling (female)	M 16 x 1.5	VI			8	24	33.5	30	89.5		220	MD-007-0-DV010-...-
7	Self-sealing coupling (female)	M 16 x 1.5	III	L	10	8	24	11	30	67		190	MD-007-0-L1016-...-
7	Self-sealing coupling (female)	M 18 x 1.5	III	L	12	10	24	11	30	67		190	MD-007-0-L1218-...-
7	Self-sealing coupling (female)	M 18 x 1.5	III	S	10	6	24	11	30	68		200	MD-007-0-S1018-...-
7	Self-sealing coupling (female)	M 20 x 1.5	III	S	12	8	24	12	30	68		200	MD-007-0-S1220-...-
7	Self-sealing coupling (female)	BSPP 3/8"	VII			7	24	12	30	68		210	MD-007-0-VR017-...-
7	Self-sealing coupling (female)	BSPP 3/8"	IX				27	12	30	71		220	MD-007-0-WE017-...-

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]

Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
7	Self-sealing coupling (female)	BSPP 3/8"	I				24	12	30	68		200	MD-007-0-WR017-...-
7	Self-sealing coupling (female)	BSPP 1/2"	I				24	15	30	71		220	MD-007-0-WR021-...-
7	Self-sealing coupling (female)	BSPP 3/8"	II				24	14	30	68		210	MD-007-0-WR517-...-
7	Self-sealing coupling (female)	BSPP 1/2"	II				27	17	30	71		230	MD-007-0-WR521-...-
7	Self-sealing adaptor (male)	M 16 x 1.5	V			8	24	11	30	66.5	25	140	MD-007-2-D0816-...-
7	Self-sealing adaptor (male)	M 16 x 1.5	VI			8	24	33.5	30	88	25	170	MD-007-2-DV010-...-
7	Self-sealing adaptor (male)	M 16 x 1.5	III	L	10	8	24	11	30	65.5	25	150	MD-007-2-L1016-...-
7	Self-sealing adaptor (male)	M 18 x 1.5	III	L	12	10	24	11	30	65.5	25	150	MD-007-2-L1218-...-
7	Self-sealing adaptor (male)	M 18 x 1.5	III	S	10	6	24	12	30	66.5	25	160	MD-007-2-S1018-...-
7	Self-sealing adaptor (male)	M 20 x 1.5	III	S	12	8	24	12	30	66.5	25	160	MD-007-2-S1220-...-
7	Self-sealing adaptor (male)	BSPP 3/8"	VII			7	24	12	30	66.5	25	150	MD-007-2-VR017-...-
7	Self-sealing adaptor (male)	BSPP 3/8"	IX				27	12	30	68	25	170	MD-007-2-WE017-...-
7	Self-sealing adaptor (male)	BSPP 3/8"	I				24	12	30	66.5	25	150	MD-007-2-WR017-...-
7	Self-sealing adaptor (male)	BSPP 1/2"	I				24	15	30	69.5	25	170	MD-007-2-WR021-...-
7	Self-sealing adaptor (male)	BSPP 3/8"	II				24	14	30	66.5	25	160	MD-007-2-WR517-...-
7	Self-sealing adaptor (male)	BSPP 1/2"	II				27	15	30	69.5	25	180	MD-007-2-WR521-...-
12	Self-sealing coupling (female)	M 18 x 1.5	V			10	32	11	40	78		380	MD-012-0-D1018-...-
12	Self-sealing coupling (female)	M 22 x 1.5	V			12	32	12	40	79		390	MD-012-0-D1222-...-
12	Self-sealing coupling (female)	M 22 x 1.5	VI			13	32	39	40	106		440	MD-012-0-DV015-...-
12	Self-sealing coupling (female)	M 18 x 1.5	III	L	12	10	32	11	40	78		380	MD-012-0-L1218-...-
12	Self-sealing coupling (female)	M 22 x 1.5	III	L	15	12	32	12	40	79		390	MD-012-0-L1522-...-

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]



Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
12	Self-sealing coupling (female)	M 24 x 1.5	III	S	16	12	32	14	40	81		400	MD-012-0-S1624-...-
12	Self-sealing coupling (female)	BSPP 1/2"	VII			12	32	15	40	82		390	MD-012-0-VR021-...-
12	Self-sealing coupling (female)	BSPP 3/4"	VII			12	32	17	40	84		410	MD-012-0-VR026-...-
12	Self-sealing coupling (female)	BSPP 1/2"	IX				32	14	40	84		400	MD-012-0-WE021-...-
12	Self-sealing coupling (female)	BSPP 1/2"	I				32	15	40	82		390	MD-012-0-WR021-...-
12	Self-sealing coupling (female)	BSPP 3/4"	I				32	17	40	84		420	MD-012-0-WR026-...-
12	Self-sealing coupling (female)	BSPP 1"	I				36	20	40	88		480	MD-012-0-WR033-...-
12	Self-sealing coupling (female)	BSPP 1/2"	II				32	17	40	81		430	MD-012-0-WR521-...-
12	Self-sealing coupling (female)	BSPP 3/4"	II				32	19	40	83		410	MD-012-0-WR526-...-
12	Self-sealing adaptor (male)	M 18 x 1.5	V			10	32	11	40	78	31.5	290	MD-012-2-D1018-...-
12	Self-sealing adaptor (male)	M 22 x 1.5	V			12	32	12	40	79	31.5	300	MD-012-2-D1222-...-
12	Self-sealing adaptor (male)	M 22 x 1.5	IX			13	32	39	40	106	31.5	350	MD-012-2-DV015-...-
12	Self-sealing adaptor (male)	M 18 x 1.5	III	L	12	10	32	11	40	78	31.5	290	MD-012-2-L1218-...-
12	Self-sealing adaptor (male)	M 22 x 1.5	III	L	15	12	32	12	40	79	31.5	300	MD-012-2-L1522-...-
12	Self-sealing adaptor (male)	M 24 x 1.5	III	S	16	12	32	14	40	81	31.5	310	MD-012-2-S1624-...-
12	Self-sealing adaptor (male)	BSPP 1/2"	VII			12	32	15	40	82	31.5	300	MD-012-2-VR021-...-
12	Self-sealing adaptor (male)	BSPP 3/4"	VI			12	32	17	40	84	31.5	320	MD-012-2-VR026-...-
12	Self-sealing adaptor (male)	BSPP 1/2"	IX				32	14	40	84	31.5	310	MD-012-2-WE021-...-
12	Self-sealing adaptor (male)	BSPP 1/2"	I				32	15	40	82	31.5	300	MD-012-2-WR021-...-
12	Self-sealing adaptor (male)	BSPP 3/4"	I				32	17	40	84	31.5	330	MD-012-2-WR026-...-
12	Self-sealing adaptor (male)	BSPP 1"	I				36	20	40	88	31.5	390	MD-012-2-WR033-...-
12	Self-sealing adaptor (male)	BSPP 1/2"	II				32	17	40	81	31.5	340	MD-012-2-WR521-...-

NB - Nominal bore [mm] **A** - Connection **SW** - Wrench size [mm] **T** - Thread length [mm] **D** - Diameter [mm] **L** - Length [mm] **N** - Adaptor length [mm] Weight [g]

Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
12	Self-sealing adaptor (male)	BSPP 3/4"	II				32	19	40	83	31.5	320	MD-012-2-WR526-...-
19	Self-sealing coupling (female)	M 26 x 1.5	V			15	46	12	54	95		830	MD-019-0-D1526-...-
19	Self-sealing coupling (female)	M 30 x 1.5	V			19	46	14	54	97		830	MD-019-0-D1930-...-
19	Self-sealing coupling (female)	M 30 x 1.5	VI			19	46	45	54	128		920	MD-019-0-DV022-...-
19	Self-sealing coupling (female)	M 26 x 1.5	III	L	18	16	46	12	54	95		830	MD-019-0-L1826-...-
19	Self-sealing coupling (female)	M 30 x 2	III	L	22	20	46	14	54	97		830	MD-019-0-L2230-...-
19	Self-sealing coupling (female)	M 30 x 2	III	S	20	16	46	16	54	99		850	MD-019-0-S2030-...-
19	Self-sealing coupling (female)	M 36 x 2	III	S	25	20	46	18	54	101		870	MD-019-0-S2536-...-
19	Self-sealing coupling (female)	BSPP 3/4"	VII			19	46	17	54	100		850	MD-019-0-VR026-...-
19	Self-sealing coupling (female)	BSPP 1"	VII			19	46	20	54	103		880	MD-019-0-VR033-...-
19	Self-sealing coupling (female)	BSPP 3/4"	IX				46	16	54	102		850	MD-019-0-WE026-...-
19	Self-sealing coupling (female)	BSPP 3/4"	I				46	17	54	100		840	MD-019-0-WR026-...-
19	Self-sealing coupling (female)	BSPP 1"	I				46	20	54	103		870	MD-019-0-WR033-...-
19	Self-sealing coupling (female)	BSPP 3/4"	II				46	19	54	94		900	MD-019-0-WR526-...-
19	Self-sealing coupling (female)	BSPP 1"	II				46	23	54	98		880	MD-019-0-WR533-...-
19	Self-sealing adaptor (male)	M 26 x 1.5	V			15	46	12	54	94	35.5	700	MD-019-2-D1526-...-
19	Self-sealing adaptor (male)	M 30 x 1.5	V			19	46	14	54	96	35.5	700	MD-019-2-D1930-...-
19	Self-sealing adaptor (male)	M 30 x 1.5	VI			19	46	45	54	127	35.5	790	MD-019-2-DV022-...-
19	Self-sealing adaptor (male)	M 26 x 1.5	III	L	18	16	46	12	54	94	35.5	700	MD-019-2-L1826-...-
19	Self-sealing adaptor (male)	M 30 x 2	III	L	22	20	46	14	54	96	35.5	700	MD-019-2-L2230-...-
19	Self-sealing adaptor (male)	M 30 x 2	III	S	20	16	46	16	54	98	35.5	720	MD-019-2-S2030-...-

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]



Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
19	Self-sealing adaptor (male)	M 36 x 2	III	S	25	20	46	18	54	100	35.5	740	MD-019-2-S2536-...-
19	Self-sealing adaptor (male)	BSPP 3/4"	VII			19	46	17	54	99	35.5	710	MD-019-2-VR026-...-
19	Self-sealing adaptor (male)	BSPP 1"	VII			19	46	20	54	102	35.5	740	MD-019-2-VR033-...-
19	Self-sealing adaptor (male)	BSPP 3/4"	IX				46	16	54	101	35.5	720	MD-019-2-WE026-...-
19	Self-sealing adaptor (male)	BSPP 3/4"	I				46	17	54	99	35.5	710	MD-019-2-WR026-...-
19	Self-sealing adaptor (male)	BSPP 1"	I				46	20	54	102	35.5	740	MD-019-2-WR033-...-
19	Self-sealing adaptor (male)	BSPP 3/4"	II				46	19	54	93	35.5	770	MD-019-2-WR526-...-
19	Self-sealing adaptor (male)	BSPP 1"	II				46	23	54	97	35.5	750	MD-019-2-WR533-...-
25	Self-sealing coupling (female)	M 38 x 1.5	V			25	55	14	62	124		1,650	MD-025-0-D2538-...-
25	Self-sealing coupling (female)	M 42 x 2	III	S	30	25	55	20	62	130		1,610	MD-025-0-S3042-...-
25	Self-sealing coupling (female)	BSPP 1 1/2"	I				55	22	62	132		1,710	MD-025-0-WR048-...-
25	Self-sealing coupling (female)	BSPP 1 1/2"	II				55	25	62	138.5		1,740	MD-025-0-WR548-...-
25	Self-sealing adaptor (male)	M 38 x 1.5	V				55	14	62	125	45	1,310	MD-025-2-D2538-...-
25	Self-sealing adaptor (male)	M 42 x 2	III	S	30	25	55	20	62	131	45	1,280	MD-025-2-S3042-...-
25	Self-sealing adaptor (male)	BSPP 1 1/2"	I				55	22	62	133	45	1,370	MD-025-2-WR048-...-
25	Self-sealing adaptor (male)	BSPP 1 1/2"	II				55	25	62	139.5	45	1,400	MD-025-2-WR548-...-
32	Self-sealing coupling (female)	M 45 x 1.5	V			32	75	16	82	128		2,880	MD-032-0-D3245-...-
32	Self-sealing coupling (female)	M 52 x 2	III	S	38	32	75	22	82	134		2,940	MD-032-0-S3852-...-
32	Self-sealing coupling (female)	BSPP 1 1/2"	I				75	22	82	139		3,080	MD-032-0-WR048-...-
32	Self-sealing coupling (female)	BSPP 2"	I				75	26	82	143		3,290	MD-032-0-WR060-...-

NB - Nominal bore [mm] **A** - Connection **SW** - Wrench size [mm] **T** - Thread length [mm] **D** - Diameter [mm] **L** - Length [mm] **N** - Adaptor length [mm] Weight [g]

Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
32	Self-sealing coupling (female)	BSPP 1 1/2"	II				75	25	82	126		3,050	MD-032-0-WR548-...
32	Self-sealing coupling (female)	BSPP 2"	II				75	29	82	130		2,920	MD-032-0-WR560-...
32	Thru-type adaptor (male)	M 45 x 1.5	V			32	55	16	61.3	70.5	41	510	MD-032-1-D3245-...
32	Thru-type adaptor (male)	M 52 x 2	III	S	38	32	60	22	66.9	82	41	630	MD-032-1-S3852-...
32	Thru-type adaptor (male)	BSPP 1 1/2"	I				55	22	60	82	41	620	MD-032-1-WR048-...
32	Thru-type adaptor (male)	BSPP 2"	I				65	26	72.5	88	41	670	MD-032-1-WR060-...
32	Thru-type adaptor (male)	BSPP 1 1/2"	II				60	25	66	75	41	700	MD-032-1-WR548-...
32	Thru-type adaptor (male)	BSPP 2"	II				70	27	78	77	41	820	MD-032-1-WR560-...
32	Self-sealing adaptor (male)	M 45 x 1.5	V			32	75	16	82	126.5	41	2,400	MD-032-2-D3245-...
32	Self-sealing adaptor (male)	M 52 x 2	III	S	38	32	75	22	82	132.5	41	2,460	MD-032-2-S3852-...
32	Self-sealing adaptor (male)	BSPP 1 1/2"	I				75	22	82	137.5	41	2,600	MD-032-2-WR048-...
32	Self-sealing adaptor (male)	BSPP 2"	I				75	26	82	141.5	41	2,810	MD-032-2-WR060-...
32	Self-sealing adaptor (male)	BSPP 1 1/2"	II				75	25	82	124.5	41	2,570	MD-032-2-WR548-...
32	Self-sealing adaptor (male)	BSPP 2"	II				75	29	82	128.5	41	2,440	MD-032-2-WR560-...
32	Thru-type coupling (female)	M 45 x 1.5"	V			32	70	16	82	103		2,140	MD-032-4-D3245-...
32	Thru-type coupling (female)	M 52 x 2"	III	S	38	32	70	22	82	109		2,200	MD-032-4-S3852-...
32	Thru-type coupling (female)	BSPP 1 1/2"	I				70	23	82	110		2,190	MD-032-4-WR048-...
32	Thru-type coupling (female)	BSPP 2"	I				70	26	82	113		2,390	MD-032-4-WR060-...
32	Thru-type coupling (female)	BSPP 1 1/2"	II				70	25	82	87		1,890	MD-032-4-WR548-...
32	Thru-type coupling (female)	BSPP 2"	II				70	27	82	87		1,700	MD-032-4-WR560-...
50	Self-sealing coupling (female)	M 65 x 2	V			49	100	18	112	159		5,460	MD-050-0-D4965-...

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]


Product chart

NB	Product type	A	De- sign	Ran- ge	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
50	Self-sealing coupling (female)	M 52 x 2	III	L	42	36	100	16	112	158		5,410	MD-050-0-L4252-...-
50	Self-sealing coupling (female)	BSPP 2"	I				100	26	112	162		5,530	MD-050-0-WR060-...-
50	Self-sealing coupling (female)	BSPP 2 1/2"	I				100	30	112	164		5,540	MD-050-0-WR075-...-
50	Self-sealing coupling (female)	BSPP 2"	II				100	29	112	158		6,140	MD-050-0-WR560-...-
50	Self-sealing coupling (female)	BSPP 2 1/2"	II				100	33	112	167		5,930	MD-050-0-WR575-...-
50	Thru-type adaptor (male)	M 65 x 2	V			49	85	18	92	93	50	1,550	MD-050-1-D4965-..
50	Thru-type adaptor (male)	M 52 x 2	III	L	42	36	85	16	92	91	50	1,510	MD-050-1-L4252-..
50	Thru-type adaptor (male)	BSPP 2"	I				85	26	92	92	50	1,660	MD-050-1-WR060-..
50	Thru-type adaptor (male)	BSPP 2 1/2"	I				85	30	92	96	50	1,720	MD-050-1-WR075-..
50	Thru-type adaptor (male)	BSPP 2"	II				85	29	92	86	50	1,930	MD-050-1-WR560-..
50	Thru-type adaptor (male)	BSPP 2 1/2"	II				85	33	92	89	50	1,580	MD-050-1-WR575-..
50	Self-sealing adaptor (male)	M 65 x 2	V			49	100	18	112	159	50	4,940	MD-050-2-D4965-...-
50	Self-sealing adaptor (male)	M 52 x 2	III	L	42	36	100	16	112	158	50	4,890	MD-050-2-L4252-...-
50	Self-sealing adaptor (male)	BSPP 2"	I				100	26	112	162	50	5,010	MD-050-2-WR060-...-
50	Self-sealing adaptor (male)	BSPP 2 1/2"	I				100	30	112	164	50	5,020	MD-050-2-WR075-...-
50	Self-sealing adaptor (male)	BSPP 2"	II				100	29	112	158	50	5,620	MD-050-2-WR560-...-
50	Self-sealing adaptor (male)	BSPP 2 1/2"	II				100	33	112	167	50	5,410	MD-050-2-WR575-...-
50	Thru-type coupling (female)	M 65 x 2	V			49	100	18	112	125.5		3,980	MD-050-4-D4965-...-
50	Thru-type coupling (female)	M 52 x 2	III	L	42	36	100	16	112	122		3,920	MD-050-4-L4252-...-
50	Thru-type coupling (female)	BSPP 2"	I				100	26	112	132.5		4,090	MD-050-4-WR060-...-
50	Thru-type coupling (female)	BSPP 2 1/2"	I				100	30	112	137.5		4,340	MD-050-4-WR075-...-
50	Thru-type coupling (female)	BSPP 2 1/2"	II				100	33	112	112		4,100	MD-050-4-WR575-...-

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]