

UNI-Flex L coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic
PN16 Hollow bolt

Model:

- Housing, Bars and Strip insert (option): Stainless Steel W5 (1.4571) Quality

Temperature/Pressure:

- Operating temperature EPDM: -30°C to 125°C
- Operating temperature NBR: -20°C to 80°C

Remark:

- For safe installation on PVC-, ABS-, PE-, PP- and PB-pipes insert stiffeners are mandatory

Attention:

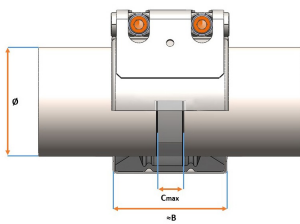
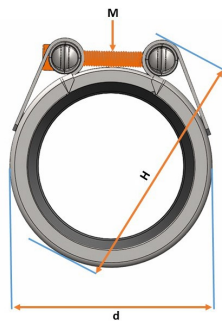
- The difference between the different pipe outside diameters OD1<OD2 is 1% or max. 3 mm.

OD nominal (mm)	EPDM Code	NBR Code	Weight (kg)
21.0 - 24.0	779 812 001	779 809 001	0.2
25.0 - 29.0	779 812 002	779 809 002	0.2
29.0 - 32.0	779 812 003	779 809 003	0.2
33.0 - 36.0	779 812 004	779 809 004	0.2
36.0 - 39.0	779 812 005	779 809 005	0.4
39.0 - 43.0	779 812 006	779 809 006	0.4
43.0 - 47.5	779 812 007	779 809 007	0.4
47.5 - 52.5	779 812 008	779 809 008	0.4
52.5 - 58.0	779 812 009	779 809 009	0.6
58.0 - 64.0	779 812 010	779 809 010	0.6
64.0 - 72.0	779 812 011	779 809 011	1.0
72.0 - 80.0	779 812 012	779 809 012	1.0
80.0 - 88.0	779 812 013	779 809 013	1.0
88.0 - 96.0	779 812 014	779 809 014	1.0
97.0 - 105.0	779 812 015	779 809 015	1.1
104.0 - 112.0	779 812 016	779 809 016	1.1
112.0 - 120.0	779 812 017	779 809 017	1.2
122.0 - 130.0	779 812 018	779 809 018	1.2
129.0 - 137.0	779 812 019	779 809 019	2.1
137.0 - 145.0	779 812 020	779 809 020	2.2
149.0 - 157.0	779 812 021	779 809 021	2.3
157.0 - 165.0	779 812 022	779 809 022	2.3
164.0 - 172.0	779 812 023	779 809 023	2.4

OD nominal (mm)	M	PN	WP	C max.	OD min	OD max.	OD1 < OD2	d	B	H
21.0 - 24.0	M6	16	25	10	21.0	24.0	1	46	45	76
25.0 - 29.0	M6	16	25	10	25.0	29.0	1	46	45	76
29.0 - 32.0	M6	16	25	10	29.0	32.0	1	54	45	84
33.0 - 36.0	M6	16	25	10	33.0	36.0	1	54	45	84
36.0 - 39.0	M8	16	25	15	36.0	39.0	2	66	60	104
39.0 - 43.0	M8	16	25	15	39.0	43.0	2	66	60	104
43.0 - 47.5	M8	16	25	15	43.0	47.5	2	74	60	112
47.5 - 52.5	M8	16	25	15	47.5	52.5	2	74	60	112
52.5 - 58.0	M8	16	25	25	52.5	58.0	2	85	75	125
58.0 - 64.0	M8	16	25	25	58.0	64.0	3	85	75	125
64.0 - 72.0	M10	16	25	30	64.0	72.0	3	108	95	164
72.0 - 80.0	M10	16	25	30	72.0	80.0	3	108	95	164
80.0 - 88.0	M10	16	25	30	80.0	88.0	3	124	95	170
88.0 - 96.0	M10	16	25	30	88.0	96.0	3	124	95	170
97.0 - 105.0	M10	16	25	30	97.0	105.0	3	141	95	187
104.0 - 112.0	M10	16	25	30	104.0	112.0	3	141	95	187
112.0 - 120.0	M10	16	25	30	112.0	120.0	3	158	95	202

Data sheet

valid from: 7/21/21



OD nominal (mm) (mm)	M	PN (bar)	WP (bar)	C max. (mm)	OD min (mm)	OD max. (mm)	OD1 < OD2 (mm)	d (mm)	B (mm)	H (mm)
122.0 - 130.0	M10	16	25	30	122.0	130.0	3	158	95	202
129.0 - 137.0	M12	16	25	40	129.0	137.0	3	178	110	230
137.0 - 145.0	M12	16	25	40	137.0	145.0	3	186	110	238
149.0 - 157.0	M12	16	25	40	149.0	157.0	3	197	110	249
157.0 - 165.0	M12	16	25	40	157.0	165.0	3	205	110	255
164.0 - 172.0	M12	16	25	40	164.0	172.0	3	212	110	262

OD nominal (mm) (mm)	Torque (N/m)
21.0 - 24.0	3.0
25.0 - 29.0	3.0
29.0 - 32.0	3.0
33.0 - 36.0	3.0
36.0 - 39.0	5.0
39.0 - 43.0	5.0
43.0 - 47.5	5.0
47.5 - 52.5	5.0
52.5 - 58.0	5.0
58.0 - 64.0	5.0
64.0 - 72.0	10.0
72.0 - 80.0	10.0
80.0 - 88.0	10.0
88.0 - 96.0	10.0
97.0 - 105.0	10.0
104.0 - 112.0	10.0
112.0 - 120.0	12.5
122.0 - 130.0	12.5
129.0 - 137.0	20.0
137.0 - 145.0	25.0
149.0 - 157.0	30.0
157.0 - 165.0	30.0
164.0 - 172.0	30.0

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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