

UNI-Flex S coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic
PN16 Solid 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

Option:

- Sealing type Viton (FKM) on request

Remark:

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

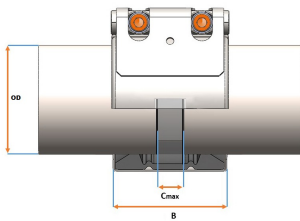
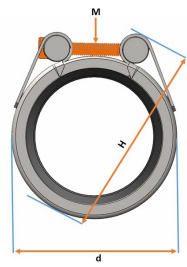
Attention:

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

OD nominal (mm) (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
185.0 - 198.0	779 864 024	779 862 024	5.0
198.0 - 211.0	779 864 025	779 862 025	5.2
210.0 - 223.0	779 864 026	779 862 026	5.3
221.0 - 234.0	779 864 027	779 862 027	5.5
234.0 - 247.0	779 864 028	779 862 028	5.6
247.0 - 260.0	779 864 029	779 862 029	5.8
263.0 - 276.0	779 864 030	779 862 030	6.0
277.0 - 290.0	779 864 031	779 862 031	7.6
288.0 - 301.0	779 864 032	779 862 032	7.8
301.0 - 314.0	779 864 033	779 862 033	8.0
315.0 - 328.0	779 864 034	779 862 034	8.2
327.0 - 340.0	779 864 035	779 862 035	8.4
340.0 - 353.0	779 864 036	779 862 036	8.6
350.0 - 363.0	779 864 037	779 862 037	8.8
361.0 - 374.0	779 864 038	779 862 038	12.6
374.0 - 387.0	779 864 039	779 862 039	12.9
387.0 - 400.0	779 864 040	779 862 040	13.3
400.0 - 413.0	779 864 041	779 862 041	13.6
412.0 - 425.0	779 864 042	779 862 042	13.9

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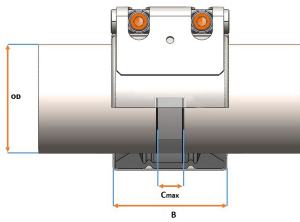
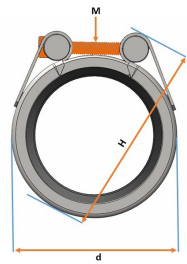


OD nominal (mm)	EPDM Code	NBR Code	Weight (kg)
422.0 - 435.0	779 864 043	779 862 043	14.1
438.0 - 451.0	779 864 044	779 862 044	14.5
451.0 - 464.0	779 864 045	779 862 045	14.9
460.0 - 473.0	779 864 046	779 862 046	15.1
476.0 - 489.0	779 864 047	779 862 047	15.5
488.0 - 501.0	779 864 048	779 862 048	15.8
503.0 - 516.0	779 864 049	779 862 049	16.2
520.0 - 533.0	779 864 050	779 862 050	16.6
531.0 - 544.0	779 864 051	779 862 051	16.9
546.0 - 559.0	779 864 052	779 862 052	17.2
557.0 - 570.0	779 864 053	779 862 053	17.5
571.0 - 584.0	779 864 054	779 862 054	17.9
600.0 - 613.0	779 864 055	779 862 055	18.6
610.0 - 623.0	779 864 056	779 862 056	18.9
628.0 - 641.0	779 864 057	779 862 057	19.3
648.0 - 661.0	779 864 058	779 862 058	19.8
676.0 - 689.0	779 864 059	779 862 059	20.5
688.0 - 701.0	779 864 060	779 862 060	20.8
700.0 - 713.0	779 864 061	779 862 061	21.1
717.0 - 730.0	779 864 062	779 862 062	21.5
732.0 - 745.0	779 864 063	779 862 063	21.9

OD nominal (mm)	PN (bar)	WP (bar)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N/m)
21.0 - 24.0	16	25	21	24	46	45	76	5.0
25.0 - 29.0	16	25	25	29	46	45	76	5.0
29.0 - 32.0	16	25	29	32	54	45	84	5.0
33.0 - 36.0	16	25	33	36	54	45	84	5.0
36.0 - 39.0	16	25	36	39	66	60	104	10.0
39.0 - 43.0	16	25	39	43	66	60	104	10.0
43.0 - 47.5	16	25	43	48	74	60	112	10.0
47.5 - 52.5	16	25	48	53	74	60	112	10.0
52.5 - 58.0	16	25	53	58	85	75	125	10.0
58.0 - 64.0	16	25	58	64	85	75	125	10.0
64.0 - 72.0	16	25	64	72	108	95	164	10.0
72.0 - 80.0	16	25	72	80	108	95	164	10.0
80.0 - 88.0	16	25	80	88	124	95	170	12.5
88.0 - 96.0	16	25	88	96	124	95	170	12.5
97.0 - 105.0	16	25	97	105	141	95	187	30.0
104.0 - 112.0	16	25	104	112	141	95	187	30.0
112.0 - 120.0	16	25	112	120	158	95	202	30.0
122.0 - 130.0	16	25	122	130	158	95	202	30.0
129.0 - 137.0	16	25	129	137	178	110	230	30.0
137.0 - 145.0	16	25	137	145	186	110	238	30.0
149.0 - 157.0	16	25	149	157	197	110	249	30.0
157.0 - 165.0	16	25	157	165	205	110	255	30.0
164.0 - 172.0	16	25	164	172	212	110	262	30.0
185.0 - 198.0	16	25	185	198	262	140	236	30.0
198.0 - 211.0	16	25	198	211	249	140	275	30.0
210.0 - 223.0	16	25	210	223	261	140	287	30.0
221.0 - 234.0	16	25	221	234	272	140	298	30.0
234.0 - 247.0	16	25	234	247	285	140	311	30.0
247.0 - 260.0	16	25	247	260	298	140	324	30.0
263.0 - 276.0	16	25	263	276	314	140	340	30.0
277.0 - 290.0	16	25	277	290	328	142	354	50.0
288.0 - 301.0	16	25	288	301	339	142	365	50.0
301.0 - 314.0	16	25	301	314	352	142	378	50.0

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OD nominal (mm) (mm)	PN (bar)	WP (bar)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N/m)
315.0 - 328.0	16	25	315	328	366	142	392	50.0
327.0 - 340.0	16	25	327	340	378	142	404	50.0
340.0 - 353.0	16	25	340	353	391	142	417	50.0
350.0 - 363.0	16	25	350	363	401	142	427	50.0
361.0 - 374.0	16	25	361	374	412	146	438	50.0
374.0 - 387.0	16	25	374	387	425	146	451	50.0
387.0 - 400.0	16	25	387	400	438	146	464	50.0
400.0 - 413.0	16	25	400	413	451	146	477	50.0
412.0 - 425.0	16	25	412	425	463	146	489	50.0
422.0 - 435.0	16	25	422	435	473	146	499	50.0
438.0 - 451.0	16	25	438	451	489	146	515	50.0
451.0 - 464.0	16	25	451	464	502	146	528	50.0
460.0 - 473.0	16	25	460	473	511	146	537	50.0
476.0 - 489.0	16	25	476	489	527	146	553	50.0
488.0 - 501.0	16	25	488	501	539	146	565	60.0
503.0 - 516.0	16	25	503	516	554	146	580	60.0
520.0 - 533.0	16	25	520	533	575	146	603	60.0
531.0 - 544.0	16	25	531	544	586	146	614	60.0
546.0 - 559.0	16	25	546	559	601	146	629	60.0
557.0 - 570.0	16	25	557	570	612	146	640	60.0
571.0 - 584.0	16	25	571	584	626	146	654	60.0
600.0 - 613.0	16	25	600	613	655	146	683	60.0
610.0 - 623.0	16	25	610	623	665	146	693	70.0
628.0 - 641.0	16	25	628	641	683	146	711	70.0
648.0 - 661.0	16	25	648	661	703	146	731	70.0
676.0 - 689.0	16	25	676	689	731	146	759	70.0
688.0 - 701.0	16	25	688	701	743	146	771	70.0
700.0 - 713.0	16	25	700	713	755	146	783	70.0
717.0 - 730.0	16	25	717	730	772	146	800	70.0
732.0 - 745.0	16	25	732	745	787	146	815	70.0

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