

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

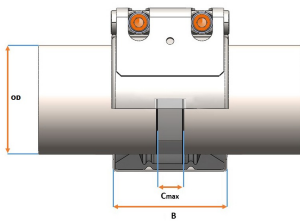
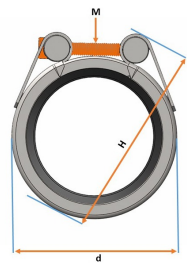
Attention:

- 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)
198 - 211	779 864 025	779 862 025	5.2
210 - 223	779 864 026	779 862 026	5.3
221 - 234	779 864 027	779 862 027	5.5
234 - 247	779 864 028	779 862 028	5.6
247 - 260	779 864 029	779 862 029	5.8
263 - 276	779 864 030	779 862 030	6.0
185 - 198	779 864 024	779 862 024	5.0
277 - 290	779 864 031	779 862 031	7.6
288 - 301	779 864 032	779 862 032	7.8
301 - 314	779 864 033	779 862 033	8.0
315 - 328	779 864 034	779 862 034	8.2
327 - 340	779 864 035	779 862 035	8.4
340 - 353	779 864 036	779 862 036	8.6
350 - 363	779 864 037	779 862 037	8.8
361 - 374	779 864 038	779 862 038	12.6
374 - 387	779 864 039	779 862 039	12.9
387 - 400	779 864 040	779 862 040	13.3
400 - 413	779 864 041	779 862 041	13.6
412 - 425	779 864 042	779 862 042	13.9
422 - 435	779 864 043	779 862 043	14.1
438 - 451	779 864 044	779 862 044	14.5
451 - 464	779 864 045	779 862 045	14.9
460 - 473	779 864 046	779 862 046	15.1
476 - 489	779 864 047	779 862 047	15.5
488 - 501	779 864 048	779 862 048	15.8
503 - 516	779 864 049	779 862 049	16.2
520 - 533	779 864 050	779 862 050	16.6
531 - 544	779 864 051	779 862 051	16.9
546 - 559	779 864 052	779 862 052	17.2
557 - 570	779 864 053	779 862 053	17.5
571 - 584	779 864 054	779 862 054	17.9
600 - 613	779 864 055	779 862 055	18.6
610 - 623	779 864 056	779 862 056	18.9
628 - 641	779 864 057	779 862 057	19.3
648 - 661	779 864 058	779 862 058	19.8
676 - 689	779 864 059	779 862 059	20.5
688 - 701	779 864 060	779 862 060	20.8
700 - 713	779 864 061	779 862 061	21.1
717 - 730	779 864 062	779 862 062	21.5
732 - 745	779 864 063	779 862 063	21.9

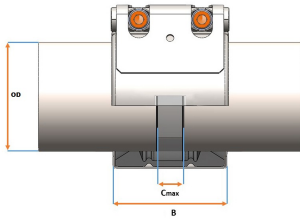
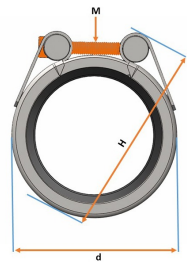
Data sheet

valid from: 7/21/21



OD nominal (mm)	M	PN (bar)	WP (bar)	C max. (mm)	OD min (mm)	OD max. (mm)	OD1 < OD2 (mm)	d (mm)	B (mm)	H (mm)
198 - 211	M12	16	25	40	198	211	3	249	140	275
210 - 223	M12	16	25	40	210	223	3	261	140	287
221 - 234	M12	16	25	40	221	234	3	272	140	298
234 - 247	M12	16	25	40	234	247	3	285	140	311
247 - 260	M12	16	25	40	247	260	3	298	140	324
263 - 276	M12	16	25	40	263	276	3	314	140	340
185 - 198	M12	16	25	40	185	198	3	236	140	262
277 - 290	M16	16	25	40	277	290	3	328	142	354
288 - 301	M16	16	25	40	288	301	3	339	142	365
301 - 314	M16	16	25	40	301	314	3	352	142	378
315 - 328	M16	16	25	40	315	328	3	366	142	392
327 - 340	M16	16	25	40	327	340	3	378	142	404
340 - 353	M16	16	25	40	340	353	3	391	142	417
350 - 363	M16	16	25	40	350	363	3	401	142	427
361 - 374	M16	16	25	40	361	374	3	412	146	438
374 - 387	M16	16	25	40	374	387	3	425	146	451
387 - 400	M16	16	25	40	387	400	3	438	146	464
400 - 413	M16	16	25	40	400	413	3	451	146	477
412 - 425	M16	16	25	40	412	425	3	463	146	489
422 - 435	M16	16	25	40	422	435	3	473	146	499
438 - 451	M16	16	25	40	438	451	3	489	146	515
451 - 464	M16	16	25	40	451	464	3	502	146	528
460 - 473	M16	16	25	40	460	473	3	511	146	537
476 - 489	M16	16	25	40	476	489	3	527	146	553
488 - 501	M16	16	25	40	488	501	3	539	146	565
503 - 516	M16	16	25	40	503	516	3	554	146	580
520 - 533	M16	16	25	40	520	533	3	575	146	603
531 - 544	M16	16	25	40	531	544	3	586	146	614
546 - 559	M16	16	25	40	546	559	3	601	146	629
557 - 570	M16	16	25	40	557	570	3	612	146	640
571 - 584	M16	16	25	40	571	584	3	626	146	654
600 - 613	M16	16	25	40	600	613	3	655	146	683
610 - 623	M16	16	25	40	610	623	3	665	146	693
628 - 641	M16	16	25	40	628	641	3	683	146	711
648 - 661	M16	16	25	40	648	661	3	703	146	731
676 - 689	M16	16	25	40	676	689	3	731	146	759
688 - 701	M16	16	25	40	688	701	3	743	146	771
700 - 713	M16	16	25	40	700	713	3	755	146	783
717 - 730	M16	16	25	40	717	730	3	772	146	800
732 - 745	M16	16	25	40	732	745	3	787	146	815

OD nominal (mm)	Torque (N/m)
198 - 211	30
210 - 223	30
221 - 234	30
234 - 247	30
247 - 260	30
263 - 276	30
185 - 198	30
277 - 290	30
288 - 301	30
301 - 314	30
315 - 328	30
327 - 340	50
340 - 353	50
350 - 363	50



OD nominal (mm) (mm)	Torque (N/m)
361 - 374	50
374 - 387	50
387 - 400	50
400 - 413	50
412 - 425	50
422 - 435	50
438 - 451	50
451 - 464	50
460 - 473	50
476 - 489	50
488 - 501	50
503 - 516	50
520 - 533	60
531 - 544	60
546 - 559	60
557 - 570	60
571 - 584	60
600 - 613	60
610 - 623	70
628 - 641	70
648 - 661	70
676 - 689	70
688 - 701	70
700 - 713	70
717 - 730	70
732 - 745	70

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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