

UNI-Flex S coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic
PN10 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

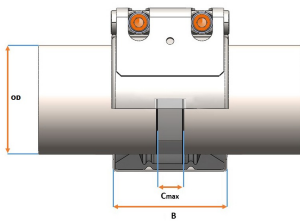
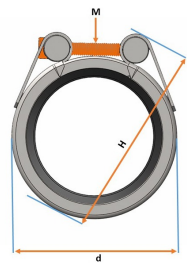
Attention:

- 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)
185 - 198	779 864 124	779 862 124	3.9
198 - 211	779 864 125	779 862 125	4.0
210 - 223	779 864 126	779 862 126	4.1
221 - 234	779 864 127	779 862 127	4.2
234 - 247	779 864 128	779 862 128	4.3
247 - 260	779 864 129	779 862 129	4.4
263 - 276	779 864 130	779 862 130	4.6
277 - 290	779 864 131	779 862 131	6.1
288 - 301	779 864 132	779 862 132	6.3
301 - 314	779 864 133	779 862 133	6.4
315 - 328	779 864 134	779 862 134	6.6
327 - 340	779 864 135	779 862 135	6.8
340 - 353	779 864 136	779 862 136	6.9
350 - 363	779 864 137	779 862 137	7.0
361 - 374	779 864 138	779 862 138	8.9
374 - 387	779 864 139	779 862 139	9.1
387 - 400	779 864 140	779 862 140	9.4
400 - 413	779 864 141	779 862 141	9.6
412 - 425	779 864 142	779 862 142	9.8
422 - 435	779 864 143	779 862 143	9.9
438 - 451	779 864 144	779 862 144	10.2
451 - 464	779 864 145	779 862 145	10.4
460 - 473	779 864 146	779 862 146	10.5
476 - 489	779 864 147	779 862 147	10.8
488 - 501	779 864 148	779 862 148	11.0
503 - 516	779 864 149	779 862 149	11.2
520 - 533	779 864 150	779 862 150	11.5
531 - 544	779 864 151	779 862 151	11.7
546 - 559	779 864 152	779 862 152	11.9
557 - 570	779 864 153	779 862 153	12.1
571 - 584	779 864 154	779 862 154	12.3
600 - 613	779 864 155	779 862 155	12.8
610 - 623	779 864 156	779 862 156	12.9
628 - 641	779 864 157	779 862 157	13.2
648 - 661	779 864 158	779 862 158	13.5
676 - 689	779 864 159	779 862 159	14.0
688 - 701	779 864 160	779 862 160	14.2
700 - 713	779 864 161	779 862 161	14.4
717 - 730	779 864 162	779 862 162	14.7
732 - 745	779 864 163	779 862 163	14.9

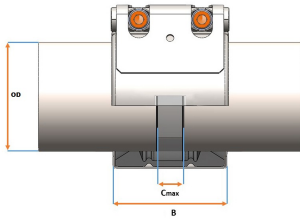
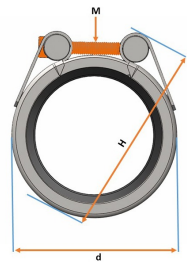
Data sheet

valid from: 7/21/21



OD nominal (mm)	M	PN	WP	C max.	OD min	OD max.	OD1 < OD2	d	B	H
(mm)	(bar)	(bar)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
185 - 198	M12	10	16	40	185	198	3	236	138	262
198 - 211	M12	10	16	40	198	211	3	249	138	275
210 - 223	M12	10	16	40	210	223	3	261	138	287
221 - 234	M12	10	16	40	221	234	3	272	138	298
234 - 247	M12	10	16	40	234	247	3	285	138	311
247 - 260	M12	10	16	40	247	260	3	298	138	324
263 - 276	M12	10	16	40	263	276	3	314	138	340
277 - 290	M12	10	16	40	277	290	3	328	140	354
288 - 301	M12	10	16	40	288	301	3	339	140	365
301 - 314	M12	10	16	40	301	314	3	352	140	378
315 - 328	M12	10	16	40	315	328	3	366	140	392
327 - 340	M12	10	16	40	327	340	3	378	140	404
340 - 353	M12	10	16	40	340	353	3	391	140	417
350 - 363	M12	10	16	40	350	363	3	401	140	427
361 - 374	M12	10	16	40	361	374	3	412	142	438
374 - 387	M12	10	16	40	374	387	3	425	142	451
387 - 400	M12	10	16	40	387	400	3	438	142	464
400 - 413	M12	10	16	40	400	413	3	451	142	477
412 - 425	M12	10	16	40	412	425	3	463	142	489
422 - 435	M12	10	16	40	422	435	3	473	142	499
438 - 451	M12	10	16	40	438	451	3	489	142	515
451 - 464	M12	10	16	40	451	464	3	502	142	528
460 - 473	M12	10	16	40	460	473	3	511	142	537
476 - 489	M12	10	16	40	476	489	3	527	142	553
488 - 501	M12	10	16	40	488	501	3	539	142	565
503 - 516	M12	10	16	40	503	516	3	554	142	580
520 - 533	M16	10	16	40	520	533	3	575	142	603
531 - 544	M16	10	16	40	531	544	3	586	142	614
546 - 559	M16	10	16	40	546	559	3	601	142	629
557 - 570	M16	10	16	40	557	570	3	612	142	640
571 - 584	M16	10	16	40	571	584	3	626	142	654
600 - 613	M16	10	16	40	600	613	3	655	142	683
610 - 623	M16	10	16	40	610	623	3	665	142	693
628 - 641	M16	10	16	40	628	641	3	683	142	711
648 - 661	M16	10	16	40	648	661	3	703	142	731
676 - 689	M16	10	16	40	676	689	3	731	142	759
688 - 701	M16	10	16	40	688	701	3	743	142	771
700 - 713	M16	10	16	40	700	713	3	755	142	783
717 - 730	M16	10	16	40	717	730	3	772	142	800
732 - 745	M16	10	16	40	732	745	3	787	142	815

OD nominal (mm)	Torque (N/m)
(mm)	
185 - 198	30
198 - 211	30
210 - 223	30
221 - 234	30
234 - 247	30
247 - 260	30
263 - 276	30
277 - 290	30
288 - 301	30
301 - 314	30
315 - 328	30
327 - 340	40
340 - 353	40
350 - 363	40



OD nominal (mm) (mm)	Torque (N/m)
361 - 374	40
374 - 387	40
387 - 400	40
400 - 413	40
412 - 425	40
422 - 435	40
438 - 451	40
451 - 464	40
460 - 473	40
476 - 489	40
488 - 501	40
503 - 516	40
520 - 533	50
531 - 544	50
546 - 559	50
557 - 570	50
571 - 584	50
600 - 613	50
610 - 623	60
628 - 641	60
648 - 661	60
676 - 689	60
688 - 701	60
700 - 713	60
717 - 730	60
732 - 745	60

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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