

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

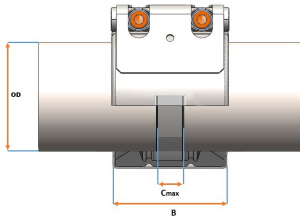
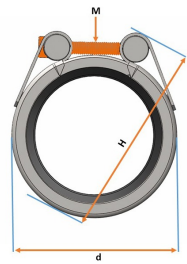
Attention:

- 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: 2/24/25



OD nominal (mm) (mm)	PN (bar)	WP (bar)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N/m)
185 - 198	10	16	185	198	236	138	262	30
198 - 211	10	16	198	211	249	138	275	30
210 - 223	10	16	210	223	261	138	287	30
221 - 234	10	16	221	234	272	138	298	30
234 - 247	10	16	234	247	285	138	311	30
247 - 260	10	16	247	260	298	138	324	30
263 - 276	10	16	263	276	314	138	340	30
277 - 290	10	16	277	290	328	140	354	40
288 - 301	10	16	288	301	339	140	365	40
301 - 314	10	16	301	314	352	140	378	40
315 - 328	10	16	315	328	366	140	392	40
327 - 340	10	16	327	340	378	140	404	40
340 - 353	10	16	340	353	391	140	417	40
350 - 363	10	16	350	363	401	140	427	40
361 - 374	10	16	361	374	412	142	438	40
374 - 387	10	16	374	387	425	142	451	40
387 - 400	10	16	387	400	438	142	464	40
400 - 413	10	16	400	413	451	142	477	40
412 - 425	10	16	412	425	463	142	489	40
422 - 435	10	16	422	435	473	142	499	40
438 - 451	10	16	438	451	489	142	515	40
451 - 464	10	16	451	464	502	142	528	40
460 - 473	10	16	460	473	511	142	537	40
476 - 489	10	16	476	489	527	142	553	40
488 - 501	10	16	488	501	539	142	565	40
503 - 516	10	16	503	516	554	142	580	50
520 - 533	10	16	520	533	575	142	603	50
531 - 544	10	16	531	544	586	142	614	50
546 - 559	10	16	546	559	601	142	629	50
557 - 570	10	16	557	570	612	142	640	50
571 - 584	10	16	571	584	626	142	654	50
600 - 613	10	16	600	613	655	142	683	50
610 - 623	10	16	610	623	665	142	693	60
628 - 641	10	16	628	641	683	142	711	60
648 - 661	10	16	648	661	703	142	731	60
676 - 689	10	16	676	689	731	142	759	60
688 - 701	10	16	688	701	743	142	771	60
700 - 713	10	16	700	713	755	142	783	60
717 - 730	10	16	717	730	772	142	800	60
732 - 745	10	16	732	745	787	142	815	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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