

UNI-Flex S coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic
PN6 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:

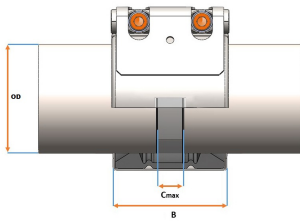
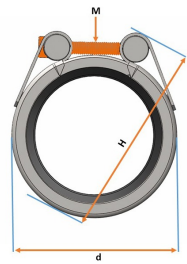
- The difference between the different pipe outside diameters OD1<OD2 is 1% or max. 3 mm.

OD nominal (mm) (mm)	EPDM Code	NBR Code	Weight (kg)
277 - 290	779 864 231	779 862 231	4.7
288 - 301	779 864 232	779 862 232	4.8
301 - 314	779 864 233	779 862 233	4.9
315 - 328	779 864 234	779 862 234	5.0
327 - 340	779 864 235	779 862 235	5.1
340 - 353	779 864 236	779 862 236	5.2
350 - 363	779 864 237	779 862 237	5.2
361 - 374	779 864 238	779 862 238	5.3
374 - 387	779 864 239	779 862 239	5.4
387 - 400	779 864 240	779 862 240	5.5
400 - 413	779 864 241	779 862 241	5.6
412 - 425	779 864 242	779 862 242	5.7
422 - 435	779 864 243	779 862 243	5.8
438 - 451	779 864 244	779 862 244	5.9
451 - 464	779 864 245	779 862 245	6.0
460 - 473	779 864 246	779 862 246	6.1
476 - 489	779 864 247	779 862 247	6.2
488 - 501	779 864 248	779 862 248	6.3
503 - 516	779 864 249	779 862 249	6.5
520 - 533	779 864 250	779 862 250	9.1
531 - 544	779 864 251	779 862 251	9.2
546 - 559	779 864 252	779 862 252	9.4
557 - 570	779 864 253	779 862 253	9.5
571 - 584	779 864 254	779 862 254	9.7
600 - 613	779 864 255	779 862 255	10.1
610 - 623	779 864 256	779 862 256	10.2
628 - 641	779 864 257	779 862 257	10.4
648 - 661	779 864 258	779 862 258	10.6
676 - 689	779 864 259	779 862 259	11.0
688 - 701	779 864 260	779 862 260	11.1
700 - 713	779 864 261	779 862 261	11.3
717 - 730	779 864 262	779 862 262	11.5
732 - 745	779 864 263	779 862 263	11.6

OD nominal (mm) (mm)	M (bar)	PN (bar)	WP (bar)	C max. (mm)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N/m)
277 - 290	M12	6	10	40	277	290	328	138	354	30
288 - 301	M12	6	10	40	288	301	339	138	365	30
301 - 314	M12	6	10	40	301	314	352	138	378	30
315 - 328	M12	6	10	40	315	328	366	138	392	30
327 - 340	M12	6	10	40	327	340	378	138	404	40

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)	d (mm)	B (mm)	H (mm)	Torque (N/m)
340 - 353	M12	6	10	40	340	353	391	138	417	40
350 - 363	M12	6	10	40	350	363	401	138	427	40
361 - 374	M12	6	10	40	361	374	412	138	438	40
374 - 387	M12	6	10	40	374	387	425	138	451	40
387 - 400	M12	6	10	40	387	400	438	138	464	40
400 - 413	M12	6	10	40	400	413	451	138	477	40
412 - 425	M12	6	10	40	412	425	463	138	489	40
422 - 435	M12	6	10	40	422	435	473	138	499	40
438 - 451	M12	6	10	40	438	451	489	138	515	40
451 - 464	M12	6	10	40	451	464	502	138	528	40
460 - 473	M12	6	10	40	460	473	511	138	537	40
476 - 489	M12	6	10	40	476	489	527	138	553	40
488 - 501	M12	6	10	40	488	501	539	138	565	40
503 - 516	M12	6	10	40	503	516	554	138	580	40
520 - 533	M12	6	10	40	520	533	575	140	603	50
531 - 544	M12	6	10	40	531	544	586	140	614	50
546 - 559	M12	6	10	40	546	559	601	140	629	50
557 - 570	M12	6	10	40	557	570	612	140	640	50
571 - 584	M12	6	10	40	571	584	626	140	654	50
600 - 613	M12	6	10	40	600	613	655	140	683	50
610 - 623	M12	6	10	40	610	623	665	140	693	60
628 - 641	M12	6	10	40	628	641	683	140	711	60
648 - 661	M12	6	10	40	648	661	703	140	731	60
676 - 689	M12	6	10	40	676	689	731	140	759	60
688 - 701	M12	6	10	40	688	701	743	140	771	60
700 - 713	M12	6	10	40	700	713	755	140	783	60
717 - 730	M12	6	10	40	717	730	772	140	800	60
732 - 745	M12	6	10	40	732	745	787	140	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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