



UNI-Flex S coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic
PN2,5 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)
520 - 533	779 864 350	779 862 350	6.6
531 - 544	779 864 351	779 862 351	6.7
546 - 559	779 864 352	779 862 352	6.8
557 - 570	779 864 353	779 862 353	6.9
571 - 584	779 864 354	779 862 354	7.0
600 - 613	779 864 355	779 862 355	7.2
610 - 623	779 864 356	779 862 356	7.3
628 - 641	779 864 357	779 862 357	7.4
648 - 661	779 864 358	779 862 358	7.6
676 - 689	779 864 359	779 862 359	7.8
688 - 701	779 864 360	779 862 360	7.9
700 - 713	779 864 361	779 862 361	8.0
717 - 730	779 864 362	779 862 362	8.1
732 - 745	779 864 363	779 862 363	8.3

OD nominal (mm) (mm)	PN (bar)	WP (bar)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N/m)
520 - 533	2.5	6	520	533	575	138	603	60
531 - 544	2.5	6	531	544	586	138	614	60
546 - 559	2.5	6	546	559	601	138	629	60
557 - 570	2.5	6	557	570	612	138	640	60
571 - 584	2.5	6	571	584	626	138	654	60
600 - 613	2.5	6	600	613	655	138	683	70
610 - 623	2.5	6	610	623	665	138	693	70
628 - 641	2.5	6	628	641	683	138	711	70
648 - 661	2.5	6	648	661	703	138	731	70
676 - 689	2.5	6	676	689	731	138	759	70
688 - 701	2.5	6	688	701	743	138	771	70
700 - 713	2.5	6	700	713	755	138	783	70
717 - 730	2.5	6	717	730	772	138	800	70
732 - 745	2.5	6	732	745	787	138	815	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.

Data sheet

valid from: 2/24/25



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