

UNI-Flex S2/S3 coupling stainless steel 1.4571 PN6

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:

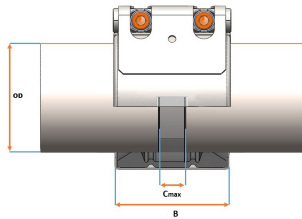
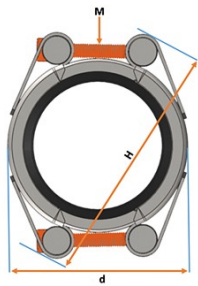
- The difference between the different pipe outside diameters OD1 < OD2 is 1% or max. 3 mm.

OD nominal (mm) (mm)	EPDM Code	NBR Code	Weight (kg)
756 - 782	779 864 264	779 862 264	14.7
782 - 808	779 864 265	779 862 265	15.1
806 - 832	779 864 266	779 862 266	15.3
828 - 854	779 864 267	779 862 267	15.6
856 - 882	779 864 268	779 862 268	15.9
882 - 908	779 864 269	779 862 269	16.3
904 - 930	779 864 270	779 862 270	16.5
936 - 962	779 864 271	779 862 271	21.3
961 - 987	779 864 272	779 862 272	21.7
984 - 1010	779 864 273	779 862 273	22.1
1004 - 1030	779 864 274	779 862 274	22.4
1044 - 1070	779 864 275	779 862 275	23.0
1076 - 1102	779 864 276	779 862 276	23.6
1104 - 1130	779 864 277	779 862 277	24.0
1138 - 1177	779 864 278	779 862 278	27.7
1192 - 1231	779 864 279	779 862 279	28.6
1241 - 1280	779 864 280	779 862 280	29.3
1331 - 1370	779 864 281	779 862 281	30.8
1413 - 1452	779 864 282	779 862 282	32.1
1432 - 1471	779 864 283	779 862 283	32.4

OD nominal (mm) (mm)	PN (bar)	WP (bar)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N / m)
756 - 782	6	10	756	782	824	140	852	60
782 - 808	6	10	782	808	850	140	878	60
806 - 832	6	10	806	832	874	140	902	60
828 - 854	6	10	828	854	896	140	924	60
856 - 882	6	10	856	882	924	140	952	60
882 - 908	6	10	882	908	950	140	978	60
904 - 930	6	10	904	930	972	140	1000	60
936 - 962	6	10	936	962	1029	142	1057	60
961 - 987	6	10	961	987	1004	142	1032	60
984 - 1010	6	10	984	1010	1052	142	1080	60
1004 - 1030	6	10	1004	1030	1072	142	1100	60
1044 - 1070	6	10	1044	1070	1116	142	1146	80
1076 - 1102	6	10	1076	1102	1148	142	1178	80
1104 - 1130	6	10	1104	1130	1176	142	1206	80
1138 - 1177	6	10	1138	1177	1223	142	1253	80
1192 - 1231	6	10	1192	1231	1277	142	1307	80

Data sheet

valid from: 2/24/25



OD nominal (mm)	PN	WP	OD min	OD max.	d	B	H	Torque
(mm)	(bar)	(bar)	(mm)	(mm)	(mm)	(mm)	(mm)	(N/m)
1241 - 1280	6	10	1241	1280	1326	142	1356	80
1331 - 1370	6	10	1331	1370	1416	142	1446	80
1413 - 1452	6	10	1413	1452	1498	142	1528	80
1432 - 1471	6	10	1432	1471	1517	142	1547	80

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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