

UNI-Flex S2/S3/S4 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:

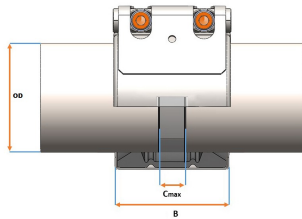
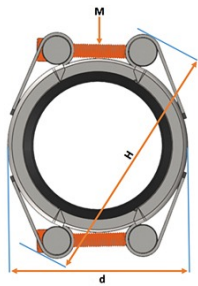
- The difference between the different pipe outside diameters OD1<OD2 is 1% or max. 3 mm.

OD nominal (mm) (mm)	EPDM Code	NBR Code	Weight (kg)
756 - 782	779 864 364	779 862 364	10.9
782 - 808	779 864 365	779 862 365	11.1
806 - 832	779 864 366	779 862 366	11.3
828 - 854	779 864 367	779 862 367	11.5
856 - 882	779 864 368	779 862 368	11.7
882 - 908	779 864 369	779 862 369	11.9
904 - 930	779 864 370	779 862 370	12.1
936 - 962	779 864 371	779 862 371	16.9
961 - 987	779 864 372	779 862 372	17.2
984 - 1010	779 864 373	779 862 373	17.5
1004 - 1030	779 864 374	779 862 374	17.7
1044 - 1070	779 864 375	779 862 375	18.2
1076 - 1102	779 864 376	779 862 376	18.6
1104 - 1130	779 864 377	779 862 377	18.9
1138 - 1177	779 864 378	779 862 378	22.2
1192 - 1231	779 864 379	779 862 379	22.8
1241 - 1280	779 864 380	779 862 380	23.4
1331 - 1370	779 864 381	779 862 381	24.5
1413 - 1452	779 864 382	779 862 382	25.5
1432 - 1471	779 864 383	779 862 383	25.7
1529 - 1568	779 864 384	779 862 384	34.0
1620 - 1672	779 864 385	779 862 385	38.6
1827 - 1879	779 864 386	779 862 386	41.9
2000 - 2052	779 864 387	779 862 387	44.7
2038 - 2090	779 864 388	779 862 388	45.3

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	2.5	6	756	782	824	138	852	70
782 - 808	2.5	6	782	808	850	138	878	70
806 - 832	2.5	6	806	832	874	138	902	70
828 - 854	2.5	6	828	854	896	138	924	70
856 - 882	2.5	6	856	882	924	138	952	70
882 - 908	2.5	6	882	908	950	138	978	70
904 - 930	2.5	6	904	930	972	138	1000	70
936 - 962	2.5	6	936	962	1004	140	1032	80
961 - 987	2.5	6	961	987	1029	140	1057	80
984 - 1010	2.5	6	984	1010	1052	140	1080	80
1004 - 1030	2.5	6	1004	1030	1072	140	1100	80
1044 - 1070	2.5	6	1044	1070	1116	140	1146	80
1076 - 1102	2.5	6	1076	1102	1148	140	1178	80
1104 - 1130	2.5	6	1104	1130	1176	140	1206	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)
1138 - 1177	2.5	6	1138	1177	1223	140	1253	80
1192 - 1231	2.5	6	1192	1231	1277	140	1307	80
1241 - 1280	2.5	6	1241	1280	1326	140	1356	80
1331 - 1370	2.5	6	1331	1370	1416	140	1446	80
1413 - 1452	2.5	6	1413	1452	1498	140	1528	80
1432 - 1471	2.5	6	1432	1471	1517	142	1547	80
1529 - 1568	2.5	6	1529	1568	1614	142	1644	80
1620 - 1672	2.5	6	1620	1672	1718	142	1748	80
1827 - 1879	2.5	6	1827	1879	1925	142	1955	80
2000 - 2052	2.5	6	2000	2052	2098	142	2128	80
2038 - 2090	2.5	6	2038	2090	2136	142	2166	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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