

UNI-Flex S2/S3 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:

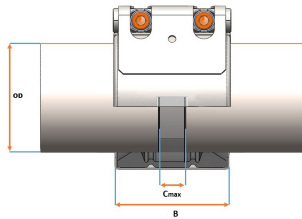
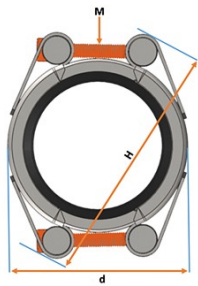
- The difference between the different pipe outside diameters OD1 < OD2 is 1% or max. 3 mm.

OD nominal (mm) (mm)	EPDM Code	NBR Code	Weight (kg)
756 - 782	779 864 164	779 862 164	18.4
782 - 808	779 864 165	779 862 165	18.8
806 - 832	779 864 166	779 862 166	19.2
828 - 854	779 864 167	779 862 167	19.6
856 - 882	779 864 168	779 862 168	20.0
882 - 908	779 864 169	779 862 169	20.4
904 - 930	779 864 170	779 862 170	20.8
936 - 962	779 864 171	779 862 171	30.6
961 - 987	779 864 172	779 862 172	31.2
984 - 1010	779 864 173	779 862 173	31.8
1004 - 1030	779 864 174	779 862 174	32.3
1044 - 1070	779 864 175	779 862 175	33.3
1076 - 1102	779 864 176	779 862 176	34.1
1104 - 1130	779 864 177	779 862 177	34.8
1138 - 1177	779 864 178	779 862 178	39.2
1192 - 1231	779 864 179	779 862 179	40.6
1241 - 1280	779 864 180	779 862 180	41.8
1331 - 1370	779 864 181	779 862 181	44.1
1413 - 1452	779 864 182	779 862 182	46.1

OD nominal (mm) (mm)	M	PN (bar)	WP (bar)	C max. (mm)	OD min (mm)	OD max. (mm)	OD1 < OD2 (mm)	d (mm)	B (mm)	H (mm)
756 - 782	M16	10	16	40	756	782	3	824	142	852
782 - 808	M16	10	16	40	782	808	3	850	142	878
806 - 832	M16	10	16	40	806	832	3	874	142	902
828 - 854	M16	10	16	40	828	854	3	896	142	924
856 - 882	M16	10	16	40	856	882	3	924	142	952
882 - 908	M16	10	16	40	882	908	3	950	142	978
904 - 930	M16	10	16	40	904	930	3	972	142	1000
936 - 962	M16	10	16	40	936	962	3	1004	146	1032
961 - 987	M16	10	16	40	961	987	3	1029	146	1057
984 - 1010	M16	10	16	40	984	1010	3	1052	146	1080
1004 - 1030	M16	10	16	40	1004	1030	3	1072	146	1100
1044 - 1070	M16	10	16	40	1044	1070	3	1116	146	1146
1076 - 1102	M16	10	16	40	1076	1102	3	1148	146	1178
1104 - 1130	M16	10	16	40	1104	1130	3	1176	146	1206
1138 - 1177	M16	10	16	40	1138	1177	3	1223	146	1253
1192 - 1231	M16	10	16	40	1192	1231	3	1277	146	1307
1241 - 1280	M16	10	16	40	1241	1280	3	1326	146	1356
1331 - 1370	M16	10	16	40	1331	1370	3	1416	146	1446
1413 - 1452	M16	10	16	40	1413	1452	3	1498	146	1528

Data sheet

valid from: 7/21/21



OD nominal (mm)	Torque
(mm)	(N/m)
756 - 782	60
782 - 808	60
806 - 832	60
828 - 854	60
856 - 882	60
882 - 908	60
904 - 930	60
936 - 962	60
961 - 987	60
984 - 1010	60
1004 - 1030	60
1044 - 1070	80
1076 - 1102	80
1104 - 1130	80
1138 - 1177	80
1192 - 1231	80
1241 - 1280	80
1331 - 1370	80
1413 - 1452	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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: info.ps@georgfischer.com

Internet: <http://www.gfps.com>