

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:

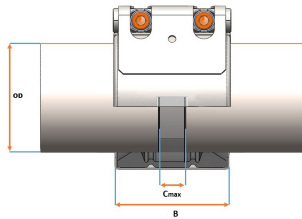
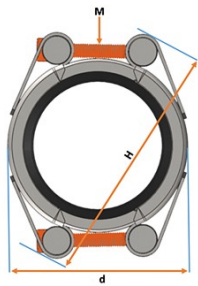
- The difference between the different pipe outside diameters OD1 < OD2 is 1% or max. 3 mm.

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)	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	M12	2.5	6	40	756	782	3	824	138	852
782 - 808	M12	2.5	6	40	782	808	3	850	138	878
806 - 832	M12	2.5	6	40	806	832	3	874	138	902
828 - 854	M12	2.5	6	40	828	854	3	896	138	924
856 - 882	M12	2.5	6	40	856	882	3	924	138	952
882 - 908	M12	2.5	6	40	882	908	3	950	138	978
904 - 930	M12	2.5	6	40	904	930	3	972	138	1000
936 - 962	M12	2.5	6	40	936	962	3	1004	140	1032
961 - 987	M12	2.5	6	40	961	987	3	1029	140	1057
984 - 1010	M12	2.5	6	40	984	1010	3	1052	140	1080
1004 - 1030	M12	2.5	6	40	1004	1030	3	1072	140	1100
1044 - 1070	M12	2.5	6	40	1044	1070	3	1116	140	1146
1076 - 1102	M12	2.5	6	40	1076	1102	3	1148	140	1178
1104 - 1130	M12	2.5	6	40	1104	1130	3	1176	140	1206

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)	OD1 < OD2 (mm)	d (mm)	B (mm)	H (mm)
1138 - 1177	M12	2.5	6	40	1138	1177	3	1223	140	1253
1192 - 1231	M12	2.5	6	40	1192	1231	3	1277	140	1307
1241 - 1280	M12	2.5	6	40	1241	1280	3	1326	140	1356
1331 - 1370	M12	2.5	6	40	1331	1370	3	1416	140	1446
1413 - 1452	M12	2.5	6	40	1413	1452	3	1498	140	1528
1432 - 1471	M12	2.5	6	40	1432	1471	3	1517	142	1547
1529 - 1568	M12	2.5	6	40	1529	1568	3	1614	142	1644
1620 - 1672	M12	2.5	6	40	1620	1672	3	1718	142	1748
1827 - 1879	M12	2.5	6	40	1827	1879	3	1925	142	1955
2000 - 2052	M12	2.5	6	40	2000	2052	3	2098	142	2128
2038 - 2090	M12	2.5	6	40	2038	2090	3	2136	142	2166

OD nominal (mm) (mm)	Torque (N/m)
756 - 782	70
782 - 808	70
806 - 832	70
828 - 854	70
856 - 882	70
882 - 908	70
904 - 930	70
936 - 962	80
961 - 987	80
984 - 1010	80
1004 - 1030	80
1044 - 1070	80
1076 - 1102	80
1104 - 1130	80
1138 - 1177	80
1192 - 1231	80
1241 - 1280	80
1331 - 1370	80
1413 - 1452	80
1432 - 1471	80
1529 - 1568	80
1620 - 1672	80
1827 - 1879	80
2000 - 2052	80
2038 - 2090	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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