

UNI-Grip S coupling stainless steel 1.4571 Tensile-resistant connection of metal and metal PN16 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) for OD nominal ≥ 185 mm on request

*Restricted working conditions for CuNiFe tubes with a wall thickness $\leq$ to 4 mm. For pipe dimensions with an asterix, these may only be loaded with max PN 2,5.

Attention:

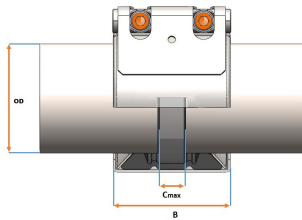
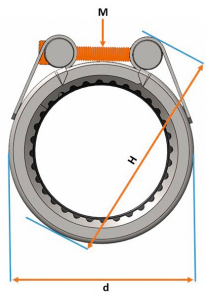
- The difference between the different pipe outside diameters OD1<OD2 is 1% or max. 3 mm.

OD nominal (mm) (mm)	EPDM Code	NBR Code	Weight (kg)
21.0 - 24.0	779 764 001	779 762 001	0.2
25.0 - 29.0	779 764 002	779 762 002	0.2
29.0 - 32.0	779 764 003	779 762 003	0.2
33.0 - 36.0	779 764 004	779 762 004	0.2
36.0 - 39.0	779 764 005	779 762 005	0.4
39.0 - 43.0	779 764 006	779 762 006	0.4
43.0 - 47.5	779 764 007	779 762 007	0.4
47.5 - 52.5	779 764 008	779 762 008	0.4
52.5 - 58.0	779 764 009	779 762 009	0.6
58.0 - 64.0	779 764 010	779 762 010	0.6
64.0 - 72.0	779 764 011	779 762 011	1.4
72.0 - 80.0	779 764 012	779 762 012	1.4
80.0 - 88.0	779 764 013	779 762 013	1.6
88.0 - 96.0	779 764 014	779 762 014	1.6
97.0 - 105.0	779 764 015	779 762 015	1.7
104.0 - 112.0	779 764 016	779 762 016	1.7
112.0 - 120.0	779 764 017	779 762 017	1.9
122.0 - 130.0	779 764 018	779 762 018	1.9
129.0 - 137.0	779 764 019	779 762 019	3.4
137.0 - 145.0	779 764 020	779 762 020	3.5
149.0 - 157.0	779 764 021	779 762 021	3.6
157.0 - 165.0	779 764 022	779 762 022	3.7
164.0 - 172.0	779 764 023	779 762 023	3.8
185.0 - 198.0	779 764 024	779 762 024	6.5
198.0 - 211.0	779 764 025	779 762 025	6.7
210.0 - 223.0	779 764 026	779 762 026	9.2
221.0 - 234.0	779 764 027	779 762 027	9.5
234.0 - 247.0	779 764 028	779 762 028	9.8
247.0 - 260.0	779 764 029	779 762 029	10.1
* 263.0 - 276.0	779 764 030	779 762 030	10.5
277.0 - 290.0	779 764 031	779 762 031	10.9

OD nominal (mm) (mm)	PN (bar)	WP (bar)	OD min (mm)	OD max. (mm)	d (mm)	B (mm)	H (mm)	Torque (N/m)
21.0 - 24.0	16	70	21.0	24.0	46	45	76	40
25.0 - 29.0	16	70	25.0	29.0	46	45	76	40
29.0 - 32.0	16	70	29.0	32.0	54	45	84	40
33.0 - 36.0	16	70	33.0	36.0	54	45	84	40
36.0 - 39.0	16	60	36.0	39.0	66	60	104	40
39.0 - 43.0	16	50	39.0	43.0	66	60	104	40
43.0 - 47.5	16	50	43.0	47.5	74	60	112	40
47.5 - 52.5	16	50	47.5	52.5	74	60	112	40
52.5 - 58.0	16	50	52.5	58.0	85	75	125	40

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)
58.0 - 64.0	16	40	58.0	64.0	85	75	125	40
64.0 - 72.0	16	40	64.0	72.0	108	95	164	40
72.0 - 80.0	16	40	72.0	80.0	108	95	164	40
80.0 - 88.0	16	35	80.0	88.0	124	95	170	40
88.0 - 96.0	16	35	88.0	96.0	124	95	170	40
97.0 - 105.0	16	35	97.0	105.0	141	95	187	65
104.0 - 112.0	16	35	104.0	112.0	141	95	187	65
112.0 - 120.0	16	35	112.0	120.0	158	95	202	65
122.0 - 130.0	16	32	122.0	130.0	158	95	202	65
129.0 - 137.0	16	32	129.0	137.0	178	110	230	160
137.0 - 145.0	16	32	137.0	145.0	186	110	238	160
149.0 - 157.0	16	32	149.0	157.0	197	110	249	160
157.0 - 165.0	16	32	157.0	165.0	205	110	255	160
164.0 - 172.0	16	32	164.0	172.0	212	110	262	160
185.0 - 198.0	16	25	185.0	198.0	236	138	262	160
198.0 - 211.0	16	25	198.0	211.0	249	138	275	160
210.0 - 223.0	16	25	210.0	223.0	261	140	287	160
221.0 - 234.0	16	25	221.0	234.0	272	140	298	160
234.0 - 247.0	16	25	234.0	247.0	285	140	311	160
247.0 - 260.0	16	25	247.0	260.0	298	140	324	160
* 263.0 - 276.0	16	25	263.0	276.0	314	140	340	160
277.0 - 290.0	16	25	277.0	290.0	328	142	354	160

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>