

SS-350 STAINLESS STEEL LOW PRESSURE FLEXIBLE COUPLING

MODEL 75L

The Model 75L is designed for low pressure MF/UF/RO systems. It is made of CF8 (304) or CF8M (316) with 304 or 316 bolts and nuts.

MATERIAL SPECIFICATION:

Made of CF8 material that meets the requirements of American ASTM A351 or A743.

Options:

- ☐ CF8M material that meets the requirements of American ASTM A743 grade
- ☐ CF3M material that meets the requirements of American ASTM A743
- ☐ CE8MN stainless steel material that meets the requirements of American ASTM A890 Grade 2A
- ☐ 904L (CN2MCuN) super austenitic stainless steel material that meets the requirements of American ASTM A351
- ☐ 2205 duplex stainless steel material that meets the requirements of American ASTM A890 Grade 4A
- ☐ 2507 super duplex steel material that meets the requirements of American ASTM A890 Grade 5A
- ☐ 254SMO (CK3MCuN) super austenitic stainless steel material that meets the requirements of American ASTM A743

HOUSINGS:

Type 304 Stainless steel to ASTM A351 CF8 or A743 Gr. CF8

- Type 316 to ASTM A743 CF8M
- Type 316L to ASTM A743 CF3M
- CE8MN to ASTM A890 Grade 2A
- Austenitic 904L(CN2MCuN) to A351
- Duplex 2205 (CD3MN) to ASTM A890 Grade 4A
- Super duplex 2507(CE3MN) to ASTM A890 Grade 5A
- Austenitic 254SMO(CK3MCuN) to A743

RUBBER GASKETS:

The gasket seals is C-shaped, made of standard gasket EPDM (ethylene propylene diene monomer) for cold water, hot water, rare acid, oil- free air and multiple chemical product (-50~150°C). It is not suitable for medium like petroleum.

BOLTS & NUTS:

Type 304 stainless steel track bolts and nuts to ASTM F-593

- Type 316 stainless steel track bolts and nuts to ASTM F-593
- Type 316 stainless steel track bolts ASTM A193 B-8M with silicone bronze heavy duty nuts to ASTM B98 C65100



Description:

Dimensions:

3/4" to 12" (DN20 to DN300)

Fixed work stress:

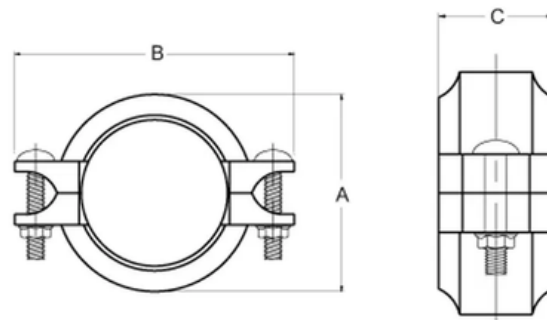
350 psi (25 bar) Sch40 grooved pipe only

Sizes-Inches/DN

3/4" to 12" (DN20 to DN300)

Rated working pressure:

350 psi (25 bar) Sch40 groove



Nominal Size	Pipe OD	Rated Working Pressures	Pipe End Separation	Dimensions			Weight
mm	mm	psi	mm	A	B	C	kgs
in	in	bar	in	in	in	in	lbs
20	26.90	350	0-1.6	47	83	42	0.27
0.75	1.059	24.13	0-0.06	1.850	3.268	1.654	0.59
25	32.00	350	0-1.6	54	89	42	0.31
	1.260	24.13	0-0.06	2.126	3.504	1.654	0.37
25	33.70	350	0-1.6	54	89	42	0.31
1	1.327	24.13	0-0.06	2.126	3.504	1.654	0.97
32	38.00	350	0-1.6	58	95	42	0.35
	1.496	24.13	0-0.06	2.283	3.740	1.654	0.77
32	42.40	350	0-1.6	63	100	43	0.37
1.25	1.669	24.13	0-0.06	2.480	3.937	1.693	0.80
40	48.30	350	0-1.6	69	105	44	0.42
1.5	1.900	24.13	0-0.06	2.717	4.134	1.732	0.93
50	57.00	350	0-1.6	76	116	44	0.46
	2.244	24.13	0-0.06	2.992	4.567	1.732	1.02
50	60.30	350	0-1.6	79	117	44	0.47
2	2.375	24.13	0-0.06	3.110	4.606	1.732	1.03
65	73.00	350	0-1.6	94	133	44	0.55
2.5	2.875	24.13	0-0.06	3.701	5.236	1.732	1.21
65	76.10	350	0-1.6	99	137	44	0.59
	3.000	24.13	0-0.06	3.898	5.394	1.732	1.29
80	88.90	350	0-1.6	111	151	44	0.73
3	3.500	24.13	0-0.06	4.370	5.945	1.732	1.61
100	108.00	350	0-3.2	131	180	48	1.14
	4.250	24.13	0-0.13	5.157	7.087	1.890	2.50
100	114.30	350	0-3.2	141	189	48	1.20
4	4.500	24.13	0-0.13	5.551	7.441	1.890	2.63
125	133.00	350	0-3.2	158	206	49	1.33
	5.250	24.13	0-0.13	6.220	8.110	1.929	2.94
125	139.70	350	0-3.2	166	215	49	1.52
5	5.500	24.13	0-0.13	6.535	8.465	1.929	3.34
125	141.30	350	0-3.2	166	215	49	2.90
5	5.563	24.13	0-0.13	6.535	8.465	1.929	6.38
150	159.00	350	0-3.2	189	239	50	1.83
	6.259	24.13	0-0.13	7.441	9.409	1.969	4.02
150	168.30	350	0-3.2	197	246	50	1.88
6	6.625	24.13	0-0.13	7.756	9.685	1.969	4.14
200	219.10	350	0-3.2	255	315	60	3.58
8	8.625	24.13	0-0.13	0.305	0.381	0.078	7.87
250	273.00	350	0-3.2	317	386	60	4.80
10	10.748	24.13	0-0.13	12.480	15.197	2.362	10.57
300	323.90	350	0-3.2	408	441	65	6.68
12	12.752	24.13	0-0.13	16.063	17.362	2.559	14.73