

◆ CONSTRUCTION



PARTS	MATERIAL	REMARK (OPTION)
BELLOWS	SUS 304	SUS 316
FLANGE	CARBON STEEL	SUS 304 / 316
INTERNAL SLEEVE	SUS 304	SUS 316
TUBE END	CARBON STEEL	SUS 304 / 316
EXTERNAL COVER	CARBON STEEL	SUS 304 / 316

\* Flange with ANSI, JIS, DIN, B.S. Standard.

Nominal Bore		Total Length	Bellows		Axial Movement		Force to Compress	Effective Area	Working Pressure
mm	Inch	mm	O.D.	Corr's	mm	mm	kg	cm <sup>2</sup>	kg/cm <sup>2</sup>
40	1-1/2	400	78	26	+10	-30	150	22.2	10
50	2	400	96	24	+10	-35	180	34.4	10
65	2-1/2	400	112	20	+10	-35	280	52.5	10
80	3	400	126	20	+10	-40	260	71.2	10
100	4	400	153	16	+10	-40	280	110.5	10
125	5	400	183	15	+10	-40	400	168.7	10
150	6	400	210	14	+10	-40	530	233.9	10
200	8	400	273	13	+10	-40	650	389.1	10
250	10	400	336	12	+10	-40	750	592.2	10
300	12	400	388	12	+10	-40	850	829.7	10

**HIGH PRESSURE**

Nominal Bore		Total Length	Bellows		Axial Movement		Force to Compress	Effective Area	Working Pressure
mm	Inch	mm	O.D.	Corr's	mm	mm	kg	cm <sup>2</sup>	kg/cm <sup>2</sup>
40	1-1/2	400	78	32	+10	-40	75	17.6	25
50	2	400	96	24	+10	-40	110	30.4	25
65	2-1/2	400	112	20	+10	-40	261	43.8	25
80	3	400	126	20	+10	-40	205	62.8	25
100	4	400	153	16	+10	-40	303	107.7	25
125	5	400	183	15	+10	-40	630	162.9	25
150	6	400	210	14	+10	-40	1154	227.5	25
200	8	400	273	13	+10	-40	1905	385.3	25
250	10	400	336	12	+10	-40	1932	670.1	25
300	12	400	388	12	+10	-40	2353	923.5	25