



LarFlex Type 74 Rubber Check Valves

Sleeve designed to easily slip over existing pipe and is affixed to a pipe with heavy duty stainless steel clamps. It can be installed in either vertical or horizontal application.

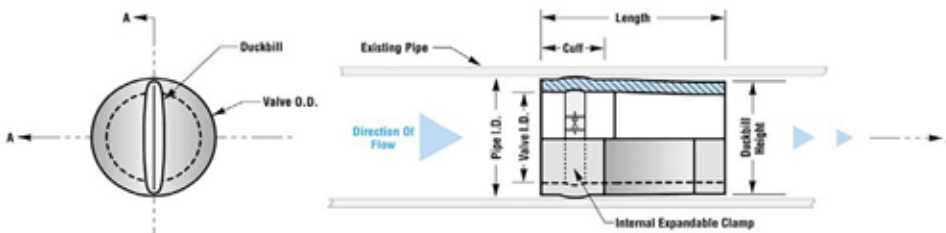


Flowrox “Chemical to Elastomer Guide”

Flowrox style number	Cover Elastomer	Tube Elastomer	Max. Operating Temp °F (°C)		Branding Label Color	F.S.A. Material Class
74/BB	Chlorobutyl	Chlorobutyl	250°	(121°)	Black	STD. III
74/EE	EPDM	EPDM	250°	(121°)	Red	STD. III
74/NH	Neoprene	Hypalon®	212°	(100°)	Green	STD. II
74/NN	Neoprene	Neoprene	225°	(107°)	Blue	STD. II
74/PP	Nitrile	Nitrile	212°	(100°)	Yellow	STD. II
74/NV	Neoprene	Viton®	225°	(107°)	Orange	STD. III

Technical Details:

- All rubber construction resists abrasive slurries
- NSF61 is standard construction
- Very quiet operation with no water hammer
- Its unique design prevents backflow
- Negligible maintenance and energy costs
- Quick interchange with any flap type check valve
- Will not warp or freeze
- Available in sizes 1” - 72”
- Available to suit all type of IDs



Standard Dimensions for Type 74

Nominal Pipe Size in/(mm)	Valve I.D. In/(mm)	Length in/(mm)	Duckbill Height in/(mm)	Weight lbs/(kgs)
2 (50)	1.250 (32)	6.750 (171)	1.875 (48)	4 (1.8)
3 (80)	2.250 (57)	9.000 (229)	2.875 (73)	9 (4.1)
4 (100)	3.000 (80)	13.000 (330)	3.875 (98)	10 (4.5)
5 (125)	4.000 (100)	16.000 (406)	4.875 (124)	12 (5.4)
6 (150)	5.000 (125)	17.000 (432)	5.875 (149)	15 (6.8)
8 (200)	6.625 (168)	19.000 (483)	7.875 (200)	18 (8.2)
10 (250)	8.625 (219)	21.000 (533)	9.875 (251)	28 (12.7)
12 (300)	10.000 (250)	27.000 (686)	11.875 (302)	43 (19.5)
14 (350)	11.500 (292)	28.000 (711)	13.000 (349)	55 (24.9)
16 (400)	13.500 (343)	31.000 (787)	15.000 (401)	92 (41.8)
18 (450)	15.250 (387)	33.000 (838)	17.000 (451)	152 (68.9)
20 (500)	17.000 (432)	35.000 (889)	19.000 (502)	236 (107.0)
24 (600)	20.500 (521)	37.000 (940)	23.000 (603)	300 (136.1)
28 (700)	24.500 (622)	46.000 (1168)	27.000 (686)	364 (165.1)
30 (750)	26.500 (673)	51.000 (1295)	29.000 (737)	423 (191.9)
32 (800)	28.500 (724)	58.000 (1473)	31.000 (787)	466 (211.4)
36 (900)	32.500 (826)	63.000 (1600)	35.000 (889)	501 (227.2)
42 (1050)	38.250 (972)	65.000 (1651)	41.000 (1041)	728 (330.2)
48 (1200)	44.250 (1073)	74.000 (1880)	47.000 (1194)	762 (345.6)
54 (1350)	50.250 (1276)	77.000 (1956)	53.000 (1346)	820 (371.9)
60 (1500)	56.000 (1422)	85.000 (2159)	59.000 (1499)	969 (439.5)
72 (1800)	68.000 (1727)	102.000 (2591)	71.000 (1803)	1089 (494.0)

Maximum Working Pressure

- 2" to 3" - 125 psig
- 4" - 100 psig
- 5" to 8" - 75 psig
- 10" to 16" - 50 psig
- 18" to 72" - 25 psig
- Higher back pressures can be obtained by using Internal Supports, contact Factory.
- Dimensions are approximate and may change due to pipe dimension changes, inlet, back pressures & flow rates.
- Larger sizes available upon request.
- Weights are approximate.



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