

LarFlex Type 72

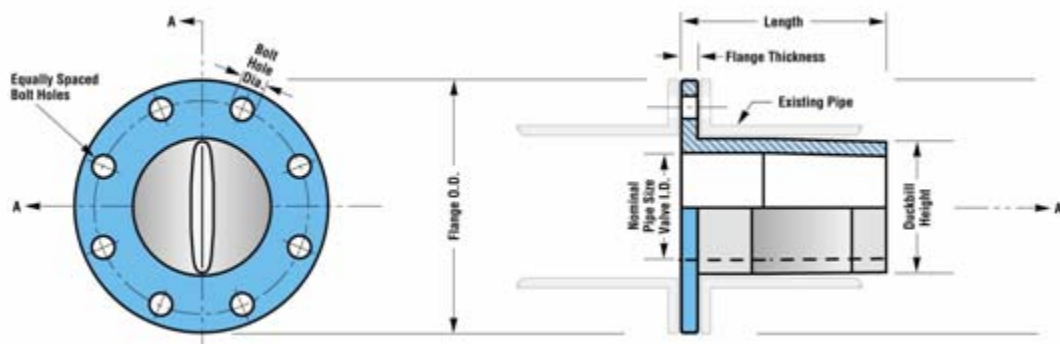
Type 72

Flanged designed to fit directly inside of an existing pipe. The type 72 is supplied with a flat face rubber flange which allows installation between existing pipe flanges eliminating the requirements for a valve body.

Benefits of the LarFlex Type 72 Rubber Check Valves

- 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

For Specific Elastomer Recommendations, See:		LAROX "Chemical To Elastomer Guide"				
LAROX Style Number	Cover Elastomer	Tube Elastomer	Max. Operating Temp. °F (°C)		Branding Label Color	F.S.A. Material Class
7/2BB	Chlorobutyl	Chlorobutyl	250°	(121°)	Black	STD. III
72/EE	EPDM	EPDM	250°	(121°)	Red	STD. III
72/NH	Neoprene	Hypalon®	212°	(100°)	Green	STD. II
72/NN	Neoprene	Neoprene	225°	(107°)	Blue	STD. II
72/PP	Nitrile	Nitrile	212°	(100°)	Yellow	STD. II
72/NV	Neoprene	Viton®	225°	(107°)	Orange	STD. III



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LarFlex Type 72

Nominal Pipe Size Inch / (mm)	Standard Dimensions for Style 72				Standard Drilling for Style 72					Weights		
	Length		Duckbill Height		Flange O.D.		Bolt Circle		No. of Holes	Size of Holes		lbs / (kgs)
	Inch / (mm)		Inch / (mm)		Inch / (mm)		Inch / (mm)			Inch / (mm)		
2 (50)	5.75	(146)	1.875	(47.63)	6.00	(152.40)	4.75	(120.65)	4	0.750	(19.1)	5 (2.3)
3 (80)	9	(229)	2.875	(73.03)	7.50	(190.50)	6.00	(152.40)	4	0.750	(19.1)	8 (3.6)
4 (100)	12	(305)	3.875	(98.43)	9.00	(228.60)	7.50	(190.50)	8	0.750	(19.1)	11 (5.0)
5 (125)	15	(381)	4.875	(123.83)	10.00	(254.00)	8.50	(215.90)	8	0.875	(22.2)	13 (5.9)
6 (150)	15.5	(394)	5.875	(149.23)	11.00	(279.40)	9.50	(241.30)	8	0.875	(22.2)	17 (7.7)
8 (200)	16.5	(419)	7.875	(200.03)	13.50	(342.90)	11.75	(298.45)	8	0.875	(22.2)	20 (9.1)
10 (250)	21	(533)	9.875	(250.83)	16.00	(406.40)	14.25	(361.95)	12	1.000	(25.4)	29 (13.2)
12 (300)	26	(660)	11.875	(301.63)	19.00	(482.60)	17.00	(431.80)	12	1.000	(25.4)	47 (21.3)
14 (350)	25	(635)	13.000	(349.25)	21.00	(533.40)	18.75	(476.25)	12	1.125	(28.6)	61 (27.7)
16 (400)	27	(686)	15.000	(400.05)	23.50	(596.90)	21.25	(539.75)	16	1.125	(28.6)	94 (42.6)
18 (450)	29	(737)	17.000	(450.85)	25.00	(635.00)	22.75	(577.85)	16	1.250	(31.8)	158 (71.7)
20 (500)	34	(864)	19.000	(501.65)	27.50	(698.50)	25.00	(635.00)	20	1.250	(31.8)	234 (106.1)
24 (600)	44	(1118)	23.000	(603.25)	32.00	(812.80)	29.50	(749.30)	20	1.375	(34.9)	308 (139.7)
28 (700)	47	(1194)	27.000	(686.80)	36.50	(927.10)	34.00	(863.60)	28	1.375	(34.9)	362 (164.2)
30 (750)	49	(1245)	29.000	(736.60)	38.75	(984.25)	36.00	(914.40)	28	1.375	(34.9)	417 (189.1)
32 (800)	54	(1372)	31.000	(787.40)	41.75	(1060.45)	38.50	(977.90)	28	1.625	(41.3)	454 (206.0)
36 (900)	59	(1499)	35.000	(889.00)	46.00	(1168.40)	42.75	(1085.85)	32	1.625	(41.3)	499 (226.3)
42 (1050)	63	(1600)	41.000	(1041.40)	53.00	(1346.20)	49.50	(1257.30)	36	1.625	(41.3)	729 (330.7)
48 (1200)	74	(1880)	47.000	(1193.80)	59.50	(1511.30)	56.00	(1422.40)	44	1.625	(41.3)	754 (342.0)
54 (1350)	75	(1905)	53.000	(1346.20)	66.25	(1682.75)	62.75	(1593.85)	44	2.000	(50.8)	813 (368.8)
60 (1500)	83	(2108)	59.000	(1498.60)	73.00	(1854.20)	69.25	(1758.95)	52	2.000	(50.8)	964 (437.3)

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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