

# LarFlex Type 74

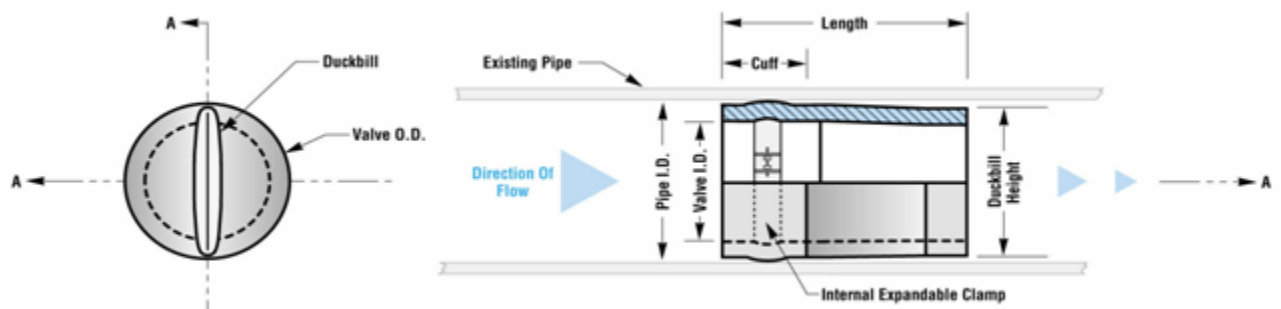
## Type 74

Slip-In design to easily slip into existing pipe and affix with heavy-duty stainless steel expandable clamps. Can be installed in either vertical or horizontal application.

### Benefits of the LarFlex Type 74 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
- Will not warp or freeze
- Quick interchange with any flap type check valve
- 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
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
734NV	Neoprene	Viton®	225°	(107°)	Orange	STD. III





# LarFlex Type 74

Nominal Pipe Size  Inch / (mm)	Standard Dimensions for Style 74			Weight lbs / (kgs)	
	Valve I.D.  Inch / (mm)	Length  Inch / (mm)	Duckbill Height  Inch / (mm)		
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

LAROX FLOWSYS INCORPORATED • 808 BARKWOOD COURT, SUITE N • LINTHICUM, MD  
21090

TEL. 410-636-2250 • FAX 410-636-9062  
E-MAIL INFO@LAROX.FI • WWW.LAROX.US

Information without engagement. All rights to changes without prior notice reserved.