

PROCO™

STYLE 740



ProFlex™ in-line slip-in rubber check valves

Table 3: Sizes • Working Pressures • Weights

NOMINAL ¹ PIPE SIZE Inch / (mm)	Standard Dimensions for PROCO Style 740				MAXIMUM WORKING PRESSURE (PSIG)	WEIGHT ² 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)	125	4	(1.8)
3	(80)	2.250 (57)	9.000 (229)	2.875 (73)	125	9	(4.1)
4	(100)	3.000 (80)	13.000 (330)	3.875 (98)	100	10	(4.5)
5	(125)	4.000 (100)	16.000 (406)	4.875 (124)	75	12	(5.4)
6	(150)	5.000 (125)	17.000 (432)	5.875 (149)	75	15	(6.8)
8	(200)	6.625 (168)	19.000 (483)	7.875 (200)	75	18	(8.2)
10	(250)	8.625 (219)	21.000 (533)	9.875 (251)	50	28	(12.7)
12	(300)	10.000 (250)	27.000 (686)	11.875 (302)	50	43	(19.5)
14	(350)	11.500 (292)	28.000 (711)	13.000 (349)	50	55	(24.9)
16	(400)	13.500 (343)	31.000 (787)	15.000 (401)	50	92	(41.8)
18	(450)	15.250 (387)	33.000 (838)	17.000 (451)	25	152	(68.9)
20	(500)	17.000 (432)	35.000 (889)	19.000 (502)	25	236	(107.0)
24	(600)	20.500 (521)	37.000 (940)	23.000 (603)	25	300	(136.1)
28	(700)	24.500 (622)	46.000 (1168)	27.000 (686)	25	364	(165.1)
30	(750)	26.500 (673)	51.000 (1295)	29.000 (737)	25	423	(191.9)
32	(800)	28.500 (724)	58.000 (1473)	31.000 (787)	25	466	(211.4)
36	(900)	32.500 (826)	63.000 (1600)	35.000 (889)	25	501	(227.2)
42	(1050)	38.250 (972)	65.000 (1651)	41.000 (1041)	25	728	(330.2)
48	(1200)	44.250 (1073)	74.000 (1880)	47.000 (1194)	25	762	(345.6)
54	(1350)	50.250 (1276)	77.000 (1956)	53.000 (1346)	25	820	(371.9)
60	(1500)	56.000 (1422)	85.000 (2159)	59.000 (1499)	25	969	(439.5)
72	(1800)	68.000 (1727)	102.000 (2591)	71.000 (1803)	25	1089	(494.0)

Notes: Higher back pressures can be obtained by using Internal Supports, contact PROCO.
 Dimensions are approximate and may change due to pipe dimension changes, inlet, back pressures and flow rates.
 1. Larger sizes available upon request.
 2. Weights are approximate.

Detail of ProFlex In-Line Slip-In Rubber Check Valve; Style 740

