

PROCO™

STYLE 720



ProFlex™ in-line flanged rubber check valves

Table 2: Sizes • Drilling • Working Pressures • Weights										
NOMINAL ¹ PIPE SIZE Inch / (mm)	Standard Dimensions for PROCO Style 720			Standard Drilling for PROCO Style 720				MAXIMUM WORKING PRESSURE (PSIG)	WEIGHT ² lbs / (kgs)	
	Length Inch / (mm)	Duckbill Height Inch / (mm)	Flange O.D. Inch / (mm)	Bolt Circle Inch / (mm)	No. of Holes	Size of Holes Inch / (mm)				
2	(50)	5.75 (146)	1.875 (48)	6.00 (152.40)	4.75 (120.65)	4	0.750 (19.1)	125	5	(2.3)
3	(80)	9 (229)	2.875 (73)	7.50 (190.50)	6.00 (152.40)	4	0.750 (19.1)	125	8	(3.6)
4	(100)	12 (305)	3.875 (98)	9.00 (228.60)	7.50 (190.50)	8	0.750 (19.1)	100	11	(5.0)
5	(125)	15 (381)	4.875 (124)	10.00 (254.00)	8.50 (215.90)	8	0.875 (22.2)	75	13	(5.9)
6	(150)	15.5 (394)	5.875 (149)	11.00 (279.40)	9.50 (241.30)	8	0.875 (22.2)	75	17	(7.7)
8	(200)	16.5 (419)	7.875 (200)	13.50 (342.90)	11.75 (298.45)	8	0.875 (22.2)	75	20	(9.1)
10	(250)	21 (533)	9.875 (250)	16.00 (406.40)	14.25 (361.95)	12	1.000 (25.4)	50	29	(13.2)
12	(300)	26 (660)	11.875 (302)	19.00 (482.60)	17.00 (431.80)	12	1.000 (25.4)	50	47	(21.3)
14	(350)	25 (635)	13.000 (349)	21.00 (533.40)	18.75 (476.25)	12	1.250 (31.8)	50	61	(27.7)
16	(400)	27 (686)	15.000 (400)	23.50 (596.90)	21.25 (539.75)	16	1.250 (31.8)	50	94	(42.6)
18	(450)	29 (737)	17.000 (451)	25.00 (635.00)	22.75 (577.85)	16	1.250 (31.8)	25	158	(71.7)
20	(500)	34 (864)	19.000 (502)	27.50 (698.50)	25.00 (635.00)	20	1.250 (31.8)	25	234	(106.1)
24	(600)	44 (1118)	23.000 (603)	32.00 (812.80)	29.50 (749.30)	20	1.375 (34.9)	25	308	(139.7)
28	(700)	47 (1194)	27.000 (687)	36.50 (927.10)	34.00 (863.60)	28	1.375 (34.9)	25	362	(164.2)
30	(750)	49 (1245)	29.000 (737)	38.75 (984.25)	36.00 (914.40)	28	1.375 (34.9)	25	417	(189.1)
32	(800)	54 (1372)	31.000 (787)	41.75 (1060.45)	38.50 (977.90)	28	1.625 (41.3)	25	454	(206.0)
36	(900)	59 (1499)	35.000 (889)	46.00 (1168.40)	42.75 (1085.85)	32	1.625 (41.3)	25	499	(226.3)
42	(1050)	63 (1600)	41.000 (1041)	53.00 (1346.20)	49.50 (1257.30)	36	1.625 (41.3)	25	729	(330.7)
48	(1200)	74 (1880)	47.000 (1194)	59.50 (1511.30)	56.00 (1422.40)	44	1.625 (41.3)	25	754	(342.0)
54	(1350)	75 (1905)	53.000 (1346)	66.25 (1682.75)	62.75 (1593.85)	44	2.000 (50.8)	25	813	(368.8)
60	(1500)	83 (2108)	59.000 (1499)	73.00 (1854.20)	69.25 (1758.95)	52	2.000 (50.8)	25	964	(437.3)
72	(1800)	99 (2515)	71.000 (1803)	86.50 (2197.10)	82.50 (2095.50)	60	2.000 (50.8)	25	1125	(510.3)

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.

