

Standard Pneumatic Pipe Plugs - Test-Ball®

Part Number	Nominal Size	Range of Use	Maximum Back Pressure		Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Chain /
270008	.75" - 1.25" (20-30 mm)	.75"-1.30" (20-33 mm)	17 psi(1,2 bar)	40 ft.(12 M)	45 psi (3,1 bar)	3.5 oz (0.1 kg)	3.75" (95 mm)	0.75" (18.5 mm)	Molded in Valve	Removable Chain
270016	1.25-1.5 (30-40 mm)	1.17"-1.75" (30-44 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	40 psi (2,8 bar)	3.5 oz (0.1 kg)	5.5" (141 mm)	1.1" (33 mm)	Molded in Valve	Removable Chain
276128	1.25 - 2 (32-50 mm)	1.25"-2.10" (32-53 mm)	17 psi (1,2 bar)	40 ft. (12 M)	40 psi (2,8 bar)	3.7 oz (0.11 kg)	5.56" (141 mm)	1.21" (31 mm)	Molded in Valve	Removable Chain
270024	2" (50 mm)	1.9"-2.25" (48-57 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	40 psi (2,8 bar)	3.5 oz (0.1 kg)	3.5" (85 mm)	1.75" (45 mm)	Molded in Valve	Removable Chain
276238	2" - 3" (50-75 mm)	1.9"-3.25" (48-80 mm)	17 psi (1,2 bar)	40 ft. (12 M)	35 psi (2,4 bar)	4.7 oz (0.13 kg)	5.57" (141 mm)	1.78" (45 mm)	Molded in Valve	Removable Chain
270108	2.5" (65 mm)	2.34"-2.75" (48-70 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	6.5 oz (0.2 kg)	4.5" (114 mm)	2.3" (59 mm)	Molded in Valve	Removable Chain
270032	3" (75 mm)	2.77"-3.25" (70-83 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	6.5 oz (0.2 kg)	5.25" (132 mm)	2.64" (67 mm)	Molded in Valve	Removable Chain
276348	3" - 4" (75-100 mm)	2.8"-4.25" (70-104 mm)	17 psi (1,2 bar)	40 (12 M)	40 psi (2,8 bar)	7.8 oz (0.22 kg)	5.18" (132 mm)	2.64" (67 mm)	Molded in Valve	Removable Chain
270040	4" (100 mm)	3.41"-4.25" (87-108 mm)	13 psi (0,9 bar)	30 (9.1 M)	30 psi (2,1 bar)	9 oz (0.25 kg)	6.5" (163 mm)	3.25" (83 mm)	Molded in Valve	Removable Chain
275048	4" - 6" (100-150 mm)	3.75"-6.25" (92-159 mm)	17 psi (1,2 bar)	40 ft. (12 M)	30 psi (2,1 bar)	2 lbs (0.91 kg)	10.5" (250 mm)	3.5" (85 mm)	1/8" (1)	1/4" (1)
276468	4" - 6" (100-150 mm)	3.4"-6.25" (87-155 mm)	17 psi (1,2 bar)	40 ft. (12 M)	30 psi (2,1 bar)	2 lbs (0.62 kg)	9.47" (241 mm)	3.28" (83 mm)	Molded in Valve	Removable Chain
395088	4" - 8" (100-200 mm)	3.6"-8.25" (92-210 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	30 psi (2,1 bar)	2.5 lbs (1.13 kg)	20.6" (469 mm)	3.5" (70 mm)	1/4" (1)	3/8" (1)
270059	5" (125 mm)	4.6"-5.25" (117-133 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	30 psi (2,1 bar)	1.3 lbs (0.6 kg)	7.75" (200 mm)	4.5" (114 mm)	Molded in Valve	Removable Chain
270067	6" (150 mm)	5.44"-6.25" (138-159 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	30 psi (2,1 bar)	1.9 lbs (0.85 kg)	9" (230 mm)	5.25" (135 mm)	Molded in Valve	Removable Chain
275058	6" - 8" (150-200 mm)	5.25"-8.25" (140-210 mm)	17 psi (1,2 bar)	40 ft. (12 M)	35 psi (2,4 bar)	3.5 lbs (1.6 kg)	14" (356 mm)	4.5" (114 mm)	1/4" (1)	1/4" (1)
395128	6"-12" (150-300 mm)	5.5"-12.25" (140-310 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	30 psi (2,1 bar)	5.3 lbs (2.4 kg)	26.25" (667 mm)	5.25" (133 mm)	1/4" (1)	3/8" (1)
41386	8" (200 mm)	7"-8.25" (178-210 mm)	17 psi (1,2 bar)	40 ft. (12 M)	25 psi (1,7 bar)	3.4 lbs (1.6 kg)	10.25" (257 mm)	6.75" (172 mm)	1/4" (1)	3/16" (1)
275088	8" - 12" (200-300 mm)	7"-12.25" (178-311 mm)	11 psi (0,75 bar)	25 ft. (8 M)	20 psi (1,4 bar)	6.63 lbs (3 kg)	16" (406 mm)	6.75" (176 mm)	1/4" (1)	3/8" (1)
395168	8" - 16" (200-400 mm)	7.5"-16.25" (186-413 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	30 psi (2,1 bar)	14.5 lbs (6.5 kg)	29.5" (750 mm)	7.25" (184 mm)	1/4" (1)	3/8" (1)
385168	8" - 16" (200-400 mm)	7.5"-16.25" (186-413 mm)	7.5 psi (0,5 bar)	16.75 ft. (5.1 M)	30 psi (2,1 bar)	11 lbs (5 kg)	23" (585 mm)	7.25" (184 mm)	1/4" (1)	3/8" (1)
41394	10" (250 mm)	9"-10.25" (229-260 mm)	17 psi (1,2 bar)	40 ft. (12 M)	25 psi (1,7 bar)	5.6 lbs (2.5 kg)	11.75" (298 mm)	8.75" (221 mm)	1/4" (1)	3/16" (1)
41408	12" (300 mm)	10.5"-12.25" (267-311 mm)	17 psi (1,2 bar)	40 ft. (12 M)	25 psi (1,7 bar)	10.9 lbs (5 kg)	13.75" (351 mm)	10.25" (262 mm)	1/4" (1)	3/16" (1)
275128	12" - 18" (300-450 mm)	10.75"-18.25" (273-464 mm)	11 psi(0,75 bar)	25 ft. (8 M)	25 psi (1,7 bar)	22.4 lbs (10.2 kg)	24" (610 mm)	10.5" (267 mm)	1/4" (1)	3/8" (1)
395248	12" - 24" (300-600 mm)	11"-24.25" (279-616 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	30 psi (2,1 bar)	28 lbs (12.7 kg)	39.5" (1003 mm)	10.75" (273 mm)	1/4" (1)	3/8" (1)
385248	12" - 24" (300-600 mm)	11"-24.25" (279-616 mm)	7.5 psi (0,5 bar)	16.75 ft. (5.1 M)	30 psi (2,1 bar)	24 lbs (11 kg)	33" (839 mm)	10.75" (273 mm)	1/4" (1)	3/8" (2)
*410308	15" - 30" (375-750 mm)	14.5"-30.5" (368-775 mm)	**11 psi (0,76 bar)	25 ft. (7.6 M)	25 psi (1,7 bar)	45 lbs (21 kg)	51" (1289 mm)	14" (356 mm)	1/4" & 1/2"	3/8" (2)
*310408	20"-40" (500-1000 mm)	19"-40" (475-1000 mm)	8.7 psi (0,6 bar)	20 ft. (6.1 M)	22 psi (1,5 bar)	66 lbs (30 kg)	46.25" (1175mm)	18.5" (470 mm)	1/4" & 1/2"	1/2" (2)
*410428	24" - 42" (600-1050 mm)	22.5"-42.5" (570-1080 mm)	**9 psi (0,62 bar)	20 ft. (6.1 M)	25 psi (1,7 bar)	100 lbs (46 kg)	52" (1320 mm)	22" (560 mm)	1/4" & 1/2"	1/2" (2)
*310488	24" - 48" (600-1200 mm)	20.5"-50" (521-1270 mm)	**10 psi (0,7 bar)	23 ft. (7 M)	22 psi (2,5 bar)	125 lbs (57 kg)	74.5" (1892 mm)	20" (508 mm)	1/4" & 1/2"	5/8" (3)
*310608	30" - 60" (700-1500 mm)	26.5"-60" (675-1537 mm)	**10 psi (0,7 bar)	23 ft. (7 M)	22 psi (2,5 bar)	210 lbs (95.4 kg)	102" (2591 mm)	26" (661 mm)	1/2" (2)	5/8" (3)
*410608	40" - 60" (1000-1500 mm)	38"-60" (965-1537 mm)	**8.7 psi (0,6 bar)	20 ft. (6.1 M)	25 psi (1,7 bar)	235 lbs (106 kg)	73" (1855 mm)	37.25" (946 mm)	1/4" & 1/2"	1/2" (2)
*310728	48" - 72" (1200-1800 mm)	44"-72" (1118-1835 mm)	6 psi (0,41 bar)	14 ft. (4.3 M)	12 psi (0,83 bar)	290 lbs (132 kg)	100" (2540 mm)	43" (1092 mm)	1/2" (2)	5/8" (3)
*310968	54" - 96" (1400-2400 mm)	54"-96" (1400-2450 mm)	6 psi(0,41 bar)	14 ft.(4.3 M)	11 psi(0,75 bar)	500 lbs(228 kg)	128" (3200 mm)	50" (1270 mm)	1/2"	5/8"

Air Pressure Ratings

Plug Size	PIPE DIAMETER									
	15"	18"	21"	24"	30"	36"	42"	48"	54"	60"
15"-30"	17 psi(1,2 bar)	13 psi (0,9 bar)	13 psi (0,9 bar)	11 psi (0,76 bar)	11 psi (0,76 bar)					
24"-42"				15 psi (1,0 bar)	13 psi (0,9 bar)	11 psi (0,76 bar)	9 psi (0,62 bar)			
24"-48"				15 psi (1,0 bar)	13 psi (0,9 bar)	12 psi (0,83 bar)	11 psi (0,76 bar)	10 psi (0,7 bar)		
30"-60"					15 psi (1,0)	15 psi (1,0)	15 psi (1,0)	13 psi (0,9 bar)	12 psi (0,83 bar)	10 psi (0,7 bar)
40"-60"							15 psi (1,0)	13 psi (0,9 bar)	11 psi (0,76 bar)	8.7 psi (0,6 bar)
Head Pressure Ratings	PIPE DIAMETER									
	15"	18"	21"	24"	30"	36"	42"	48"	54"	60"
15"-30"	40 ft. (12 M)	30 ft. (9.1 M)	30 ft. (9.1 M)	25 ft. (7.6 M)	25 ft. (7.6 M)					
24"-42"				35 ft. (11 M)	30 ft. (9.1 M)	25 ft. (7.6 M)	20 ft. (6.1 M)			
24"- 48"				35 ft (11 M)	30 ft. (9.1 M)	28 ft. (8.4 M)	25 ft. (7.6 M)	23 ft. (7 M)		
30"-60"					35 ft (11 M)	35 ft. (11 M)	35 ft. (11 M)	30 ft. (9.1 M)	28 ft. (8.4 M)	23 ft. (7 M)
40"-60"							35 ft. (11 M)	30 ft. (9.1 M)	25 ft. (7.6 M)	20 ft. (6.1 M)

*Rupture Disc
 **See chart for full pressure range page 10
 Always block plugs when conducting air tests.