

Air-Loc® Leak Locator

Part Number	Nominal Size	Range of Use	Maximum Back Pressure		Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Chain / Eye bolts
Front Plug										
267068	6" - 10" (150-250 mm)	5.5"-10.5" (140-260 mm)	13 psi (0,9 bar)	30 ft. (9 M)	30 psi (2,1 bar)	8 lbs (3.5 kg)	23.5" (593 mm)	5.25" (133 mm)	1/4" (1)	7/16" (2)
267088	8" - 12" (200-300 mm)	7"-12.3" (178-312 mm)	13 psi (0,9 bar)	30 ft. (9 M)	30 psi (2,1 bar)	15 lbs (6.8 kg)	26.25" (667 mm)	6.75" (171 mm)	1/4" (1)	7/16" (2)
267128	12" - 18" (300-450 mm)	10.75"-18.5" (273-478 mm)	13 psi (0,9 bar)	30 ft. (9 M)	25 psi (1,7 bar)	27 lbs (12.2 kg)	31.5" (800 mm)	10.25" (260 MM)	1/4" (1)	7/16" (2)
*417308	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)	53 lbs (24 kg)	51" (1289 mm)	14" (356 mm)	1/4" & 1/2"	3/8" (2)
*317408	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)	95 lbs (43 kg)	46.25" (1175 mm)	18.5" (470 mm)	1/4" & 1/2"	1/2" (2)
*417428	24" - 42" (600-1050 mm)	22.5"-42.5" (570-1085 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"	3/8" (2)
*317488	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)
*317608	30" - 60" (700-1525 mm)	26.5"-60" (675-1525 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)
*417608	40" - 60" (1000-1525 mm)	38"-60" (965-1525 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"	3/8" (2)
*317728	48" - 72" (1200-1800 mm)	44"-72.25" (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)
*317968	54" - 96" (1400-2400 mm)	54"-96.25" (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" (2)	5/8" (3)
Back Plug										
275078	6" - 10" (150-250 mm)	5.5"-10.5" (140-2650 mm)	13 psi (0,9 bar)	30 ft. (9 M)	30 psi (2,1 bar)	5.84 lbs (2.5 kg)	23.5" (593 mm)	5.25" (133 mm)	1/4" (1)	3/8" (2)
275108	8" - 12" (200-300 mm)	7"-12.5" (178-312 mm)	13 psi (0,9 bar)	30 ft. (9 M)	30 psi (2,1 bar)	9.3 lbs (4.2 kg)	26.25" (667 mm)	6.75" (171 mm)	1/4" (1)	3/8" (2)
275138	12" - 18" (300-450 mm)	10.75"-18.5" (273-478 mm)	13 psi (0,9 bar)	30 ft. (9 M)	25 psi (1,7 bar)	23 lbs (10.3 kg)	31.5" (800 mm)	10.25" (260 MM)	1/4" (1)	3/8" (2)

*With Rupture Disc

**Consult table below for greater pressures at smaller diameters

Pressure Ratings for Air-Loc Leak Locator Plug											
Actual Pipe Inside Diameter											
Part Number	Plug Size	15"	18"	21"	24"	30"	36"	42"	48"	54"	60"
Air Pressure Ratings (PSI)											
417308	15" - 30"	17 (1,2 bar)	13 (0,9 bar)	13 (0,9 bar)	11 (0,76 bar)	11 (0,76 bar)					
417428	24" - 42"				15 (1,0 bar)	13 (0,9 bar)	11 (0,76 bar)	9 (0,62 bar)			
417608	40" - 60"							15 (1,0 bar)	13 (0,9 bar)	11 (0,76 bar)	8.7 (0,6 bar)
Head Pressure Ratings (Feet of Head)											
417308	15" - 30"	40 (12 M)	30 (9 M)	30 (9 M)	25 (7.6 M)	25 (7.6 M)					
417428	24" - 42"				35 (11 M)	30 (9 M)	25 (7.6 M)	20 (6.1 M)			
417608	40" - 60"							35 (11 M)	30 (9 M)	25 (7.6 M)	20 (6.1 M)

Pneumatic Plugs

