

Air-Loc® & I-Series Leak Locator Plugs

Front Plugs

Part Number	Nominal Size	Usage Range	Maximum Back Pressure	Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Chain / Eye bolts
Original Front Plugs									
267068	6" - 10" (150-250 mm)	5.5"-10.5" (140-260 mm)	**	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)	**	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)	**	25 psi (1,7 bar)	27 lbs (12.2 kg)	31.5" (800 mm)	10.25" (260 MM)	1/4" (1)	7/16" (2)
I-Series Front Plugs									
*317328	15" - 32" (380 - 800 mm)	15" - 32" (380 - 800 mm)	**	25 psi (1,72 bar)	73 lbs (33.2 kg)	48" (1220 mm)	14.5" (370 mm)	1/4" & 1/2"	3/4" (2)
*317408	20" - 40" (500-1000 mm)	19"-40" (475-1000 mm)	**	22 psi (1,5 bar)	95 lbs (43 kg)	46.25" (1175 mm)	18.5" (470 mm)	1/4" & 1/2"	3/4" (2)
*317488	24" - 48" (600-1200 mm)	20.5"-50" (521-1270 mm)	**	22 psi (1,5 bar)	125 lbs (57 kg)	74.5" (1892 mm)	20" (508 mm)	1/4" & 1/2"	3/4" (2)
*317600	24" - 60" (600-1525 mm)	20.5"-60.5" (520-1537 mm)	**	22 psi (1,5 bar)	148 lbs (69.5 kg)	88" (2235 mm)	20" (500 mm)	1/4" & 1/2"	3/4" (2)
*317728	48" - 72" (1200-1800 mm)	44"-72.25" (1118-1835 mm)	**	12 psi (0,83 bar)	290 lbs (132 kg)	100" (2540 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)
*317968	54" - 96" (1400-2400 mm)	54"-96.25" (1400-2450 mm)	**	11 psi (0,75 bar)	500 lbs (228 kg)	128" (3200 mm)	50" (1270 mm)	1/2" (2)	3/4" (3)

Back Plugs

Part Number	Nominal Size	Usage Range	Maximum Back Pressure	Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Chain / Eye bolts
275078	6" - 10" (150-250 mm)	5.5"-10.5" (140-2650 mm)	**	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)	**	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)	**	25 psi (1,7 bar)	23 lbs (10.3 kg)	31.5" (800 mm)	10.25" (260 MM)	1/4" (1)	3/8" (2)

*Rupture Disc ** Consult back pressure table below.

BACK PRESSURE DATA: I-Series Plugs

PLUG SIZE	PIPE DIAMETER																		
	4"	6"	8"	12"	15"	18"	19.35"	21"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"
4"-8"	16.7 psi	14.4 psi	13.0 psi																
6"-12"		23.6 psi	20.9 psi	18.2 psi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8"-16"		-	18.2 psi	14.8 psi	13.4 psi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12"-24"		-	-	18.7 psi	16.8 psi	15.2 psi	12.4 psi	14.0 psi	13.0 psi	-	-	-	-	-	-	-	-	-	-
15"-32"		-	-	-	18.6 psi	17.6 psi	17.2 psi	16.6 psi	15.4 psi	12.2 psi	-	-	-	-	-	-	-	-	-
20"-40"		-	-	-	-	-	-	13.6 psi	12.5 psi	11.2 psi	10.2 psi	8.7 psi	-	-	-	-	-	-	-
24"-48"		-	-	-	-	-	-	-	15.2 psi	13.9 psi	12.8 psi	11.4 psi	10.1 psi	-	-	-	-	-	-
24"-60"		-	-	-	-	-	-	-	15.6 psi	15.2 psi	14.8 psi	14.0 psi	12.6 psi	9.6 psi	6.0 psi	-	-	-	-
40"-60"		-	-	-	-	-	-	-	-	-	-	15.0 psi	13.0 psi	11.0 psi	8.7 psi	-	-	-	-
48"-72"		-	-	-	-	-	-	-	-	-	-	-	7.2 psi	6.8 psi	6.4 psi	6.2 psi	6.0 psi	-	-
54"-96"		-	-	-	-	-	-	-	-	-	-	-	-	7.3 psi	7.2 psi	6.9 psi	6.8 psi	6.6 psi	6.4 psi

Consult page 66 for back pressure conversion to feet of head pressure.

Protective Sleeves



Greatly reduces possibility of damage to plug due to debris and sharp objects in the pipe. The protective sleeve also protects plugs when the pipe is degraded. Works particularly well in coastal areas where oysters and barnacles are present.



Protective Sleeve

Threading rope through eyelets holds sleeve in place during plug installation and removal.



Features:

- 1/4" thick sleeve extends plug life
- Eliminates superficial cuts on plugs
- Great for rental distributors & frequent users
- Maintains back pressure ratings
- Easy to install without special tools



Plug with sleeve installed

Protective Sleeves

Part Number	Sleeve Size
300988	12" - 24"
300998	15" - 30" & 15" - 32"
301408	20" - 40"
301028	24" - 48"
301059	24" - 60"
301048	48" - 72"
301068	54" - 96"

Consult customer service for factory installed protective sleeves.