

Front Plug

Air-Loc® leak locator plugs are designed for both low-pressure sewer line acceptance tests as well as leak location testing. Air-Loc® plugs can also be used to block flow by simply plugging the fill and read-back ports.

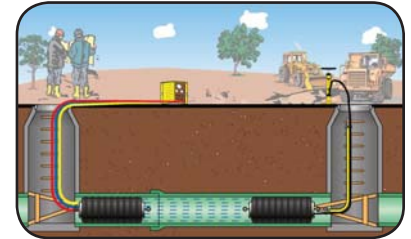
Features:

- Eye bolts on both ends
- Easy-to-use quick-disconnect hose connections
- Rupture discs on sizes 15-30", 24-42", and 40-60"
- Cross-biased cording on sizes 15-30", 24-42", and 40-60"

"Front" Air-Loc® Leak Locator Plugs also come equipped with:

- Color-coded inflation ports
- Removable air fittings
- Flexible internal hoses
- Field replaceable sleeves

Line Acceptance Test



Part #	Nominal Size	Size Usage Range		Maximum Allowable Back Pressure		Product Specifications					
		Minimum Diameter	Maximum Diameter	Air Pressure PSI*	Head Pressure (Feet of Head)	Required Inflation Pressure	Product Weight	Deflated		Inflation Valve Thread Size	Eye Bolt
								Length	Diameter		

Air-Loc® Leak Locator Plugs (Front Plug)

267068	6" - 10" (150 - 250 mm)	5.5" (140 mm)	10.3" (260 mm)	13 (0,9 bar)	30 (9 M)	30 (2,1 bar)	7.8 lbs (3.5 kg)	23.38" (593 mm)	5.25" (133 mm)	1/4"	7/16" (2)
267088	8" - 12" (200 - 300 mm)	7" (178 mm)	12.3" (312 mm)	13 (0,9 bar)	30 (9 M)	30 (2,1 bar)	14.87 lbs (6.8 kg)	26.25" (667 mm)	6.75" (171 mm)	1/4"	7/16" (2)
267128	12" - 18" (300 - 450 mm)	10.75" (273 mm)	18.8" (478 mm)	13 (0,9 bar)	30 (9 M)	25 (1,7 bar)	26.9 lbs (12.2 kg)	31.5" (800 mm)	10.25" (260 mm)	1/4"	7/16" (2)
401308	15" - 30" (375 - 750 mm)	14.5" (368 mm)	30.5" (775 mm)	See chart below*		25 (1,7 bar)	53 lbs (24 kg)	53" (1346 mm)	14" (356 mm)	1/4" & 1/2"	3/8" (2)
401428	24" - 42" (600 - 1050 mm)	22.5" (570 mm)	42.5" (1080 mm)	See chart below*		25 (1,7 bar)	110 lbs (50 kg)	55" (1397 mm)	22" (560 mm)	1/4" & 1/2"	3/8" (2)
401608	40" - 60" (1000 - 1525 mm)	38" (965 mm)	60.5" (464 mm)	See chart below*		25 (1,7 bar)	210 lbs (95 kg)	75" (1905 mm)	37.25" (946 mm)	1/4" & 1/2"	3/8" (2)

Air-Loc® Leak Locator Plugs (Back Plug)

275078	6" - 10" (150 - 250 mm)	5.25" (133 mm)	10.3" (260 mm)	13 (0,9 bar)	30 (9 M)	30 (2,1 bar)	5.84 lbs (2.5 kg)	23.4" (593 mm)	5.25" (133 mm)	1/4" (2)	3/8" (2)
275108	8" - 12" (200 - 300 mm)	7" (178 mm)	12.3" (312 mm)	13 (0,9 bar)	30 (9 M)	30 (2,1 bar)	9.3 lbs (4.2 kg)	26.3" (667 mm)	6.8" (173 mm)	1/4" (2)	3/8" (2)
275138	12" - 18" (300 - 450 mm)	10.75" (273 mm)	18.8" (478 mm)	13 (0,9 bar)	30 (9 M)	30 (2,1 bar)	23 lbs (10.3 kg)	30.5" (775 mm)	10.3" (262 mm)	1/4" (2)	3/8" (2)

***Pressure Ratings for Air-Loc® Leak Locator Plug**

Part #	Plug Size	Actual Pipe Inside Diameter												
		15"	18"	21"	24"	30"	30" DI**	36"	42"	42" DI**	48"	54"	60"	60" DI**

Air Pressure Ratings (PSI)

DI** = Ductile iron, all classes

401308	15" - 30"	17 (1,2 bar)	13 (0,9 bar)	13 (0,9 bar)	11 (0,76 bar)	11 (0,76 bar)								
401428	24" - 42"				15 (1,0 bar)	13 (0,9 bar)	13 (0,9 bar)	11 (0,76 bar)	9 (0,62 bar)					
401608	40" - 60"								15 (1,0 bar)	15 (1,0 bar)	13 (0,9 bar)	11 (0,76 bar)	8.7 (0,6 bar)	8.7 (0,6 bar)

Head Pressure Ratings (Feet of Head)

DI** = Ductile iron, all classes

401308	15" - 30"	40 (12 M)	30 (9 M)	30 (9 M)	25 (7,6 M)	25 (7,6 M)								
401428	24" - 42"				35 (11 M)	30 (9 M)	30 (9 M)	25 (7,6 M)	20 (6,1 M)					
401608	40" - 60"								35 (11 M)	35 (11 M)	30 (9 M)	25 (7,6 M)	20 (6,1 M)	20 (6,1 M)

*** Always block plugs when conducting air tests!**