

650 Series – Multi-Size Leak Locator Plugs



4"-6" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	3.8"-6.0"	100 mm-150 mm
Diameter	3.5"	89 mm
Length	13.0"	330 mm
Weight	2.5 lbs	1.1 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
4.0"	10 psi	25 ft
100 mm	0.7 bar	7.6 m
6.0"	10 psi	25 ft
150 mm	0.7 bar	7.6 m

Item Number: 650-46



6"-10" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	5.5"-10.0"	150 mm-250 mm
Diameter	5.0"	127 mm
Length	22.0"	559 mm
Weight	7.2 lbs	3.3 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
6.0"	15 psi	40 ft
150 mm	1.0 bar	12.2 m
8.0"	15 psi	35 ft
200 mm	1.0 bar	10.7 m
10.0"	15 psi	35 ft
250 mm	1.0 bar	10.7 m

Item Number: 650-610



8"-12" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	7.0"-12.0"	200 mm-300 mm
Diameter	7.0"	178 mm
Length	22.5"	572 mm
Weight	10.0 lbs	4.5 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
8.0"	15 psi	40 ft
200 mm	1.0 bar	12.2 m
10.0"	15 psi	35 ft
250 mm	1.0 bar	10.7 m
12.0"	15 psi	35 ft
300 mm	1.0 bar	10.7 m

Item Number: 650-812



10"-16" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	9.0"-16.0"	225 mm-400 mm
Diameter	8.8"	224 mm
Length	25.0"	635 mm
Weight	16.0 lbs	7.3 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
10.0"	15 psi	40 ft
250 mm	1.0 bar	12.2 m
12.0"	15 psi	35 ft
300 mm	1.0 bar	10.7 m
16.0"	15 psi	35 ft
375 mm	1.0 bar	10.7 m

Item Number: 650-1016



12"-18" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	11.0"-18.0"	275 mm-450 mm
Diameter	10.5"	267 mm
Length	28.0"	711 mm
Weight	21.5 lbs	9.7 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
12.0"	15 psi	40 ft
300 mm	1.0 bar	12.2 m
15.0"	15 psi	35 ft
375 mm	1.0 bar	10.7 m
18.0"	15 psi	35 ft
450 mm	1.0 bar	10.7 m

Item Number: 650-1218



12"-24" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	11.0"-24.0"	275 mm-625 mm
Diameter	10.5"	267 mm
Length	47.0"	1194 mm
Weight	30.0 lbs	13.6 kg
Required Inflation Pressure	25 psi	1.7 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
12.0"	15 psi	40 ft
300 mm	1.0 bar	12.2 m
18.0"	13 psi	30 ft
450 mm	0.9 bar	9.1 m
24.0"	10 psi	25 ft
600 mm	0.7 bar	7.6 m

Item Number: 650-1224



15"-21" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	13.5"-21.0"	350 mm-550 mm
Diameter	13.0"	330 mm
Length	31.5"	800 mm
Weight	30.0 lbs	13.6 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
15.0"	15 psi	40 ft
375 mm	1.0 bar	12.2 m
18.0"	15 psi	35 ft
450 mm	1.0 bar	10.7 m
21.0"	10 psi	30 ft
525 mm	0.7 bar	9.1 m

Item Number: 650-1521



15"-30" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	13.5"-30.0"	275 mm-775 mm
Diameter	13.0"	330 mm
Length	57.0"	1448 mm
Weight	55.0 lbs	24.9 kg
Required Inflation Pressure	25 psi	1.7 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
15.0"	15 psi	40 ft
375 mm	1.0 bar	12.2 m
21.0"	13 psi	30 ft
525 mm	0.9 bar	9.1 m
30.0"	10 psi	25 ft
775 mm	0.7 bar	7.6 m

Item Number: 650-1530



18"-24" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	16.0"-24.0"	400 mm-625 mm
Diameter	15.5"	394 mm
Length	35.5"	902 mm
Weight	38.5 lbs	17.5 kg
Required Inflation Pressure	35 psi	2.4 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
18.0"	15 psi	40 ft
450 mm	1.0 bar	12.2 m
21.0"	15 psi	35 ft
525 mm	1.0 bar	10.7 m
24.0"	10 psi	25 ft
600 mm	0.7 bar	9.1 m

Item Number: 650-1824



18"30" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	16.5"-30.0"	425 mm-775 mm
Diameter	16.0"	406 mm
Length	47.0"	1194 mm
Weight	68.0 lbs	30.8 kg
Required Inflation Pressure	25 psi	1.7 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
18.0"	15 psi	40 ft
450 mm	1.0 bar	12.2 m
21.0"	15 psi	35 ft
525 mm	1.0 bar	10.7 m
24.0"	10 psi	35 ft
600 mm	0.7 bar	10.7 m
30.0"	10 psi	30 ft
775 mm	0.7 bar	9.1 m

Item Number: 650-1830



20"-36" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	18.5"-36.0"	475 mm-950 mm
Diameter	18.0"	457 mm
Length	65.0"	1651 mm
Weight	95.0 lbs	43.0 kg
Required Inflation Pressure	25 psi	1.7 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
20.0"	15 psi	40 ft
375 mm	1.0 bar	12.2 m
24.0"	15 psi	35 ft
525 mm	1.0 bar	10.7 m
30.0"	10 psi	35 ft
775 mm	0.7 bar	10.7 m
36.0"	10 psi	30 ft
900 mm	0.7 bar	9.1 m

Item Number: 650-2036



24"-48" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	22.5"-48.0"	575 mm-1250 mm
Diameter	21.5"	546 mm
Length	90.0"	2286 mm
Weight	145.0 lbs	65.7 kg
Required Inflation Pressure	25 psi	1.7 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
24.0"	15 psi	40 ft
600 mm	1.0 bar	12.2 m
30.0"	15 psi	35 ft
775 mm	1.0 bar	10.7 m
36.0"	15 psi	35 ft
900 mm	1.0 bar	10.7 m
42.0"	10 psi	30 ft
1050 mm	0.7 bar	9.1 m
48.0"	10 psi	25 ft
1200 mm	0.7 bar	7.6 m

Item Number: 650-2448



36"-60" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	35.0"-60.0"	900 mm-1525 mm
Diameter	34.0"	864 mm
Length	90.0"	2286 mm
Weight	235.0 lbs	106.5 kg
Required Inflation Pressure	20 psi	1.4 bar

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
36.0"	15 psi	35 ft
900 mm	1.0 bar	10.7 m
42.0"	15 psi	35 ft
1050 mm	1.0 bar	10.7 m
48.0"	13 psi	30 ft
1200 mm	0.9 bar	9.1 m
54.0"	10 psi	25 ft
1350 mm	0.7 bar	7.6 m
60.0"	8 psi	20 ft
1500 mm	0.6 bar	6.1 m

Item Number: 650-3660



48"-72" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	47.0"-72.0"	1200 mm-1850 mm
Diameter	46.0"	1168 mm
Length	90.0"	2286 mm
Weight	325.0 lbs	147.2 kg
Required Inflation Pressure	20 psi	1.4 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
48.0"	15 psi	35 ft
1200 mm	1.0 bar	10.7 m
54.0"	13 psi	30 ft
1350 mm	0.9 bar	9.1 m
60.0"	10 psi	25 ft
1500 mm	0.7 bar	7.6 m
66.0"	8 psi	20 ft
1700 mm	0.6 bar	6.1 m
72.0"	8 psi	18 ft
1800 mm	0.6 bar	5.5 m

Item Number: 650-4872



60"-96" Multi-Size Leak Locator

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	59.0"-96.0"	1500 mm-2450 mm
Diameter	58.0"	1473 mm
Length	110.0"	2794 mm
Weight	550.0 lbs	249.2 kg
Required Inflation Pressure	12 psi	0.8 bar

<u>Max Allowable Back Pressure</u>		
Pipe Size	Air	Water
60.0"	6 psi	14 ft
1500 mm	0.4 bar	4.3 m
72.0"	6 psi	14 ft
1850 mm	0.4 bar	4.3 m
84.0"	6 psi	14 ft
2150 mm	0.4 bar	4.3 m
96.0"	6 psi	14 ft
2450 mm	0.4 bar	4.3 m

Item Number: 650-6096



24"-48" Multi-Size Leak Locator w/ 4" Bypass

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	22.5"-48.0"	575 mm-1250 mm
Diameter	21.5"	546 mm
Length	90.0"	2286 mm
Weight	175.0 lbs	79.3 kg
Required Inflation Pressure	20 psi	1.4 bar
Bypass Size	4.0"	102 mm

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
24.0"	15 psi	40 ft
600 mm	1.0 bar	12.2 m
30.0"	15 psi	35 ft
775 mm	1.0 bar	10.7 m
36.0"	15 psi	35 ft
900 mm	1.0 bar	10.7 m
42.0"	10 psi	30 ft
1050 mm	0.7 bar	9.1 m
48.0"	10 psi	25 ft
1200 mm	0.7 bar	7.6 m

Item Number: 675-2448-4



24"-48" Multi-Size Leak Locator w/ 6" Bypass

	<u>U.S. Standard</u>	<u>Metric</u>
Size Range	22.5"-48.0"	575 mm-1250 mm
Diameter	21.5"	546 mm
Length	90.0"	2286 mm
Weight	175.0 lbs	79.3 kg
Required Inflation Pressure	20 psi	1.4 bar
Bypass Size	6.0"	152 mm

<u>Max Allowable Back Pressure</u>		
<u>Pipe Size</u>	<u>Air</u>	<u>Water</u>
24.0"	15 psi	40 ft
600 mm	1.0 bar	12.2 m
30.0"	15 psi	35 ft
775 mm	1.0 bar	10.7 m
36.0"	15 psi	35 ft
900 mm	1.0 bar	10.7 m
42.0"	10 psi	30 ft
1050 mm	0.7 bar	9.1 m
48.0"	10 psi	25 ft
1200 mm	0.7 bar	7.6 m

Item Number: 675-2448-6