

600 Series – Multi-Size Blocking Plugs



4"-6" Multi-Size Plug

| | <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: 600-46



6"-10" Multi-Size Plug

| | <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> | | |
|---|-------------------|---------------------|
| <u>Pipe Size</u> | <u>Air</u> | <u>Water</u> |
| 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: 600-610



8"-12" Multi-Size Plug

| | <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> | | |
|---|-------------------|---------------------|
| <u>Pipe Size</u> | <u>Air</u> | <u>Water</u> |
| 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: 600-812



10"-16" Multi-Size Plug

| | <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> | | |
|---|-------------------|---------------------|
| <u>Pipe Size</u> | <u>Air</u> | <u>Water</u> |
| 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: 600-1016



12"-18" Multi-Size Plug

| | <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> | | |
|---|------------|--------------|
| Pipe Size | Air | Water |
| 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: 600-1218



12"-24" Multi-Size Plug

| | <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: 600-1224



15"-21" Multi-Size Plug

| | <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> | | |
|---|------------|--------------|
| Pipe Size | Air | Water |
| 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: 600-1521



15"-30" Multi-Size Plug

| | <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> | | |
|---|------------|--------------|
| Pipe Size | Air | Water |
| 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: 600-1530



18"-24" Multi-Size Plug

| | <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> | | |
|---|------------|--------------|
| Pipe Size | Air | Water |
| 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: 600-1824



18"-30" Multi-Size Plug

| | <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: 600-1830



20"-36" Multi-Size Plug

| | <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: 600-2036



24"-48" Multi-Size Plug

| | <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> | | |
|---|-------------------|---------------------|
| <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: 600-2448



36"-60" Multi-Size Plug

| | <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: 600-3660



48"-72" Multi-Size Plug

| | <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> | | |
|---|-------------------|---------------------|
| <u>Pipe Size</u> | <u>Air</u> | <u>Water</u> |
| 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: 600-4872



60"-96" Multi-Size Plug

| | <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: 600-6096