



THE MULTI-SIZE FLOW-THRUS™

are built with the same patented designs as our Domehead™ plugs (see page 3 for design characteristics). The Flow-Thru™ plug goes one step further by offering a large by-pass within the pipe plug. The by-passes are ideal for doing a water test or sewer by-pass. Lansas Flow-Thru™ plugs are available with standard by-passes up to 8" NPT. 12" threaded connections and larger flanged connections can be special ordered. As with any Lansas plug, the Multi-Size Flow-Thru's™ can be manufactured with nitrile or neoprene rubber and with stainless steel components for use in chemical and petroleum applications. Convert your Flow-Thru™ Plug for air testing applications with a simple conversion cap (see page 37). A PVC cap is supplied with each plug with up to a 6" NPT by-pass.



Part No. 093-610



Part No. 094-1218 Part No. 098-1218
Two 12" X 18" Multi-Size Flow-Thru™ Plugs are shown; one with a 4" by-pass, the other with an 8" by-pass.





5-Line™ MULTI-SIZE INTERCHANGE™ PLUGS





18"x 24"
Interchange™
Plug shown with
10" by-pass

LANSAS New 5-Line™ Multi-Size INTER-CHANGE™ Plugs are equipped with our new RP2 Rupture Protection pressure relief valve. These plugs have a new and improved design made with a newly reformulated rubber blend and with more plug sizes and cover sizes available.

The LANSAS 5-Line™ Multi-Size INTER-CHANGE™ Plug has interchangeable covers. The plugs can be equipped with standard or custom covers, we will build the exact by-pass cover needed to fit your application. LANSAS 5-Line™ Multi-Size INTER-CHANGE™ Plug sizes start at our 15"-21" Multi-Size unit up to as large as 96" in diameter. The bolt-on covers can be equipped with threaded by-pass connections up to 12" (M) NPT, flanged connections or an open tube end for use as a SUPER-FLOW™

SINGLE & MULTI-SIZE SUPER FLOWTM PLUGS

THE LANSAS SUPER-FLOW™ PIPE PLUGS

are designed with the largest by-passes available. These pipe plugs are excellent for use in flow diversion and manhole rehabilitation projects. Field replaceable bladders now available.



three plugs, three hoses and a "TEE" fitting.



THE NEW LANSAS SMART-BOX™ Super-Flow™ By-Pass Kit

Each complete kit contains the following:

- (2) Multi-Size SUPER-FLOW™ Plugs
- (2) 30 ft. Standard Inflation Kits with Gauge (Part No. 321-30)
- (1) 5 ft. By-Pass Hose
- (1) High Pressure Hand Pump (Part No. 310-00)
- Black Plastic Storage Container

Part No. 186-812 (2) 185-812 Multi-Size Super-Flow™ Plug Part No. 186-1016 (2) 185-1016 Multi-Size Super-Flow™ Plug

(Please note that other plug sizes and by-pass hose lengths are available upon request, but may not fit into the supplied storage container)

Shown with two 24" Super -Flow™ Plugs and optional 20" by-pass hose



BURNING BURNING



IMPROVED CONSTRUCTION METHODS 877-494-5793



| MULTI-SIZE FLOW-THRU™ PLUG | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------------|----------------------------------|-------------------------------|--------------------|----------------------|----------|
| | RANGE OF USE | | | | BYPASS | PRODUCT DIMENSIONS | | |
| PART NUMBER | MINIMUM PIPE DIAMETER | MAXIMUM PIPE DIAMETER | REQUIRED INFLATION PRESSURE | MAXIMUM BACK/TEST PRESSURE | SIZE (S-Soft or H-Hard) | LENGTH | DEFLATED DIAMETER | WEIGHT |
| 092-48 | 3.8" | 8.25" | 30 psi | 15 psi | 2" - H | 16.0" | 3.5" | 6.5 lbs. |
| 093-610 | 5.3" | 10.25" | 30 psi | 15 psi | 3" - H | 20.0" | 5.0" | 15 lbs. |
| 092-812 | 7.3" | 12.25" | 25 psi | 15 psi | 2" - H | 20.0" | 7.0" | 15 lbs. |
| 094-812 | 7.3" | 12.25" | 25 psi | 15 psi | 4" - H | 20.0" | 7.0" | 20 lbs. |
| 096-812 | 7.3" | 12.25" | 25 psi | 15 psi | 6" - H | 22.0" | 7.0" | 27 lbs. |
| 094-1016 | 9.5" | 16.25" | 25 psi | 15 psi | 4" - H | 28.0" | 9.3" | 36 lbs. |
| 096-1016 | 9.5" | 16.25" | 25 psi | 15 psi | 6" - H | 28.0" | 9.3" | 40 lbs. |
| 094-1218 | 11.0" | 18.25" | 25 psi | 15 psi | 4" - H | 28.0" | 10.5" | 46 lbs. |
| 096-1218 | 11.0" | 18.25" | 25 psi | 15 psi | 6" - H | 28.0" | 10.5" | 48 lbs. |
| 098-1218 | 11.0" | 18.25" | 25 psi | 15 psi | 8" - H | 28.0" | 10.5" | 50 lbs. |
| 094-1224 | 11.0" | 24.25" | 25 psi | 15 psi | 4" - H | 41.0" | 10.5" | 71 lbs. |
| 096-1224 | 11.0" | 24.25" | 25 psi | 15 psi | 6" - H | 41.0" | 10.5" | 76 lbs. |
| 098-1224 | 11.0" | 24.25" | 25 psi | 15 psi | 8" - H | 41.0" | 10.5" | 79 lbs. |
| 094-1530 | 14.0" | 30.25" | 20 psi | 8 psi | 4" - S | 52.0" | 13.5" | 69 lbs. |
| 094-1530H | 14.0" | 30.25" | 20 psi | 8 psi | 4" - H | 52.0" | 13.5" | 130 lbs. |
| 096-1530 | 14.0" | 30.25" | 20 psi | 8 psi | 6" - H | 52.0" | 13.5" | 130 lbs. |
| 098-1530 | 14.0" | 30.25" | 20 psi | 8 psi | 8" - H | 52.0" | 13.5" | 135 lbs. |
| 094-2036 | 19.0" | 36.25" | 20 psi | 8 psi | 4" - S | 64.0" | 18.5" | 117 lbs. |
| 094-2036H | 19.0" | 36.25" | 20 psi | 8 psi | 4" - H | 52.0" | 18.5" | 155 lbs. |
| 096-2036 | 19.0" | 36.25" | 20 psi | 8 psi | 6" - H | 52.0" | 18.5" | 160 lbs |
| 098-2036 | 19.0" | 36.25" | 20 psi | 8 psi | 8" - H | 52.0" | 18.5" | 165 lbs. |
| 094-2448 | 22.0" | 48.25" | 15 psi | 8 psi | 4" - S | 84.0" | 21.5" | 133 lbs. |
| 096-2448 | 22.0" | 48.25" | 15 psi | 8 psi | 6" - S | 84.0" | 21.5" | 195 lbs. |
| 098-2448 | 22.0" | 48.25" | 15 psi | 8 psi | 8" - S | 84.0" | 21.5" | 227 lbs. |
| 094-3660 | 34.5" | 60.25" | 10 psi | 6 psi | 4" - S | 84.0" | 29.5" | 208 lbs. |
| 096-3660 | 34.5" | 60.25" | 10 psi | 6 psi | 6" - S | 84.0" | 29.5" | 237 lbs. |
| 098-3660 | 34.5" | 60.25" | 10 psi | 6 psi | 8" - S | 84.0" | 29.5" | 274 lbs. |
| 094-4278 | 37.0" | 78.25" | 10 psi | 6 psi | 4" - S | 101.0" | 37.0" | 335 lbs. |
| 096-4278 | 37.0" | 78.25" | 10 psi | 6 psi | 6" - S | 101.0" | 37.0" | 367 lbs. |
| 098-4278 | 37.0" | 78.25" | 10 psi | 6 psi | 8" - S | 101.0" | 37.0" | 408 lbs. |
| 094-4872 | 46.0" | 72.25" | 10 psi | 6 psi | 4" - S | 84.0" | 43.5" | 340 lbs. |
| 096-4872 | 46.0" | 72.25" | 10 psi | 6 psi | 6" - S | 84.0" | 43.5" | 380 lbs. |
| 098-4872 | 46.0" | 72.25" | 10 psi | 6 psi | 8" - S | 84.0" | 43.5" | 410 lbs. |
| 094-6096 | 58.0" | 96.25" | 10 psi | 6 psi | 4" - S | 110.0" | 56.0" | 537 lbs. |
| 096-6096 | 58.0" | 96.25" | 10 psi | 6 psi | 6" - S | 110.0" | 56.0" | 570 lbs. |
| 098-6096 | 58.0" | 96.25" | 10 psi | 6 psi | 8" - S | 110.0" | 56.0" | 598 lbs. |

IMPROVED CONSTRUCTION METHODS 877-494-5793

| SINGLE-SIZE & MULTI-SIZE SUPER-FLOW™ PLUGS | | | | | | | | | |
|--|-----------------------------|-----------------------------|-----------------------------------|----------------------------------|----------------|--------------------|----------------------|----------|--|
| 3 | RANGE OF USE | | | | | PRODUCT DIMENSIONS | | | |
| PART NUMBER | MINIMUM PIPE DIAMETER | MAXIMUM PIPE DIAMETER | REQUIRED INFLATION PRESSURE | MAXIMUM BACK/TEST PRESSURE | BYPASS SIZE | LENGTH | DEFLATED DIAMETER | WEIGHT | |
| | SINGLE-SIZED MODELS | | | | | | | | |
| 180-04 | 3.8" | 4.25" | 25 psi | 10 psi | 3" | 12.0" | 3.5" | 6 lbs | |
| 180-06 | 5.0" | 6.25" | 25 psi | 10 psi | 4'' | 14.0" | 4.5" | 9 lbs. | |
| 180-08 | 7.0" | 8.25" | 25 psi | 10 psi | 6" | 16.0" | 6.5" | 15 lbs. | |
| 180-10 | 9.0" | 10.25" | 25 psi | 10 psi | 8" | 20.0" | 8.5" | 24 lbs. | |
| 180-12 | 11.0" | 12.25" | 25 psi | 10 psi | 10" | 20.0" | 10.5" | 33 lbs. | |
| 180-15 | 13.0" | 16.25" | 25 psi | 10 psi | 12" | 20.0" | 12.8" | 40 lbs. | |
| 180-18 | 17.0" | 18.25" | 25 psi | 10 psi | 16" | 20.0" | 16.8" | 50 lbs. | |
| 180-20 | 19.0" | 21.25" | 25 psi | 10 psi | 18" | 20.0" | 18.8" | 63 lbs. | |
| 180-24 | 22.0" | 24.25" | 25 psi | 10 psi | 20" | 20.0" | 20.8" | 70 lbs. | |
| | | | MULTI- | SIZE MODELS | | | | ı | |
| 185-48 | 3.8" | 8.25" | 25 psi | 10 psi | 3" | 18.0" | 3.5" | 7 lbs. | |
| 185-610 | 5.0" | 10.25" | 25 psi | 10 psi | 4" | 22.0" | 4.5" | 13 lbs. | |
| 185-812 | 7.0" | 12.25" | 25 psi | 10 psi | 6" | 22.0" | 6.5" | 19 lbs. | |
| 185-1016 | 9.0" | 16.25" | 25 psi | 10 psi | 8" | 26.0" | 8.8" | 29 lbs. | |
| 185-1218 | 11.0" | 18.25" | 25 psi | 10 psi | 10" | 26.0" | 10.8" | 38 lbs. | |
| 185-1421 | 13.0" | 21.25" | 25 psi | 10 psi | 12" | 30.0" | 12.8" | 67 lbs. | |
| 185-1824 | 17.0" | 24.25" | 25 psi | 10 psi | 16" | 30.0" | 16.8" | 79 lbs. | |
| 185-2030 | 19.0" | 30.25" | 25 psi | 10 psi | 18" | 36.0" | 18.8" | 92 lbs. | |
| 185-2436 | 22.0" | 36.25" | 25 psi | 10 psi | 20" | 55.0" | 22.0" | 176 lbs. | |

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| | MULTI-SIZE INTERCHANGE PLUGS | | | | | | | | | |
| 7 | | RANGE | OF USE | | | PRODUCT DIMENSIONS | | | | |
| | PART NUMBER | MINIMUM PIPE DIAMETER | MAXIMUM PIPE DIAMETER | REQUIRED INFLATION PRESSURE | MAXIMUM BACK/TEST PRESSURE | LENGTH | DEFLATED DIAMETER | WEIGHT | | |
| | 595-1521 | 14.25" | 21.25" | 20 psi | 10 psi | 24.0" | 14.0" | 44 lbs. | | |
| | 595-1530 | 14.25" | 30.25" | 20 psi | 10 psi | 42.0" | 14.0" | 88 lbs. | | |
| | 595-1824 | 16.25" | 24.25" | 20 psi | 10 psi | 24.0" | 16.0" | 57 lbs. | | |
| | 595-2436 | 23.25" | 36.25" | 20 psi | 10 psi | 30.0" | 22.0" | 110 lbs. | | |
| | 595-3648 | 34.25" | 48.25" | 20 psi | 10 psi | 30.0" | 34.0" | 160 lbs. | | |
| | 595-4860 | 46.25" | 60.25" | 20 psi | 10 psi | 30.0" | 46.0" | 216 lbs. | | |
| | 595-6072 | 58.25" | 72.25" | 20 psi | 10 psi | 30.0" | 58.0" | 272 lbs. | | |
| | 595-7284 | 70.25" | 84.25" | 20 psi | 10 psi | 30.0" | 70.0" | 329 lbs. | | |

All plugs are sold without a cover. Choose a cover for the appropriate size plug below. All covers are fabricted steel. Adapter Plate sold seperatly

| COVERS FOR 15"X 21" | | | | | |
|---------------------|--------------|--|--|--|--|
| AND 15"X 30" PLUGS | | | | | |
| PART NUMBER | BY-PASS SIZE | | | | |
| 599-15-04T | 4" (M) NPT | | | | |
| 599-15-06T | 6" (M) NPT | | | | |
| 599-15-06T | 8" (M) NPT | | | | |
| 599-15-06T | 10" (M) NPT | | | | |
| 599-15-06T | 12" (M) NPT | | | | |
| 599-15-06T | 8" TUBE | | | | |
| 599-15-06T | 10" TUBE | | | | |
| 599-15-06T | 12" TUBE | | | | |
| 599-15-06T | 8" FLANGE | | | | |
| 599-15-06T | 10" FLANGE | | | | |
| 599-15-06T | 12" FLANGE | | | | |

| COVERS FOR 18 | B"X24" PLUGS |
|---------------|--------------|
| PART NUMBER | BY-PASS SIZE |
| 599-18-04T | 4" (M) NPT |
| 599-18-06T | 6" (M) NPT |
| 599-18-08T | 8" (M) NPT |
| 599-18-10T | 10" (M) NPT |
| 599-18-12T | 12" (M) NPT |
| 599-18-08SF | 8" TUBE |
| 599-18-10SF | 10" TUBE |
| 599-18-12SF | 12" TUBE |
| 599-18-14SF | 14" TUBE |
| 599-18-08FG | 8" FLANGE |
| 599-18-10FG | 10" FLANGE |
| 599-18-12FG | 12" FLANGE |
| 599-18-14FG | 14" FLANGE |

| COVERS FOR 24"X36" PLUGS | | | | |
|--------------------------|--------------|--|--|--|
| PART NUMBER | BY-PASS SIZE | | | |
| 599-24-04T | 4" (M) NPT | | | |
| 599-24-06T | 6" (M) NPT | | | |
| 599-24-08T | 8" (M) NPT | | | |
| 599-24-10T | 10" (M) NPT | | | |
| 599-24-12T | 12" (M) NPT | | | |
| 599-24-08SF | 8" TUBE | | | |
| 599-24-10SF | 10" TUBE | | | |
| 599-24-12SF | 12" TUBE | | | |
| 599-24-14SF | 14" TUBE | | | |
| 599-24-16SF | 16" TUBE | | | |

| COVERS FOR 24 | I"X36" PLUGS |
|---------------|--------------|
| PART NUMBER | BY-PASS SIZE |
| 599-24-18SF | 18" TUBE |
| 599-24-20SF | 20" TUBE |
| 599-24-08FG | 8" FLANGE |
| 599-24-10FG | 10" FLANGE |
| 599-24-12FG | 12" FLANGE |
| 599-24-14FG | 14" FLANGE |
| 599-24-16FG | 16" FLANGE |
| 599-24-18FG | 18" FLANGE |
| 599-24-20FG | 20" FLANGE |
| | 30.5 |