

Lansas[®] PRODUCTS

Manufactured by Vanderlans & Sons, Inc.

MULTI-SIZE FLOW-THRUS[™]

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

**Custom Designs
Are Always[™] Available**



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.

⚠ WARNING
BLOCK PLUGS TO PREVENT MOVING!
Safety Instructions are sent with each new plug or they can be downloaded from the Lansas website at www.lansas.com.

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 FLOW[™] 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.



A "TEE" configuration with three plugs, three hoses and a "TEE" fitting.



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

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. 186-610 (2) 185-610 Multi-Size Super-Flow[™] Plug
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)



ITEM 6 & 7 IN PRICE LIST

MULTI-SIZE FLOW-THRU™ PLUG								
PART NUMBER	RANGE OF USE		REQUIRED INFLATION PRESSURE	MAXIMUM BACK/TEST PRESSURE	BYPASS SIZE (S-Soft or H-Hard)	PRODUCT DIMENSIONS		
	MINIMUM PIPE DIAMETER	MAXIMUM PIPE DIAMETER				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.

ITEM 15 IN PRICE LIST

SINGLE-SIZE & MULTI-SIZE SUPER-FLOW™ PLUGS								
PART NUMBER	RANGE OF USE		REQUIRED INFLATION PRESSURE	MAXIMUM BACK/TEST PRESSURE	BYPASS SIZE	PRODUCT DIMENSIONS		
	MINIMUM PIPE DIAMETER	MAXIMUM PIPE DIAMETER				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								
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.



ITEM 9 IN PRICE LIST

MULTI-SIZE INTERCHANGE PLUGS								
PART NUMBER	RANGE OF USE		REQUIRED INFLATION PRESSURE	MAXIMUM BACK/TEST PRESSURE	LENGTH	DEFLATED DIAMETER	WEIGHT	
	MINIMUM PIPE DIAMETER	MAXIMUM PIPE DIAMETER						
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 fabricated steel. Adapter Plate sold separately

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"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"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