

Small Sealing Pipe Plugs with Bypass from 2" to 12", 36 PSI



retrieval disc
(available on plugs S 2 thru S 6/8)



SMALL SEALING PIPE PLUGS WITH BY-PASS (Plugsy)

ITEM #	PLUGSY TYPE	ID PIPE DIAMETER		PLUG SPECS (DEFLATED)			BY-PASS	INFLATION	
		MIN INCH	MAX INCH	DIAMETER INCH	LENGTH INCH	PRODUCT WEIGHT	SIZE INCH	REQUIRED PRESSURE	VALVE TYPE
78607	S2	1.8"	2"	1.8"	4.3"	.37 lbs	1/8" FIPT	36 PSI	TR-15
76768	S3	2.8"	3"	2.8"	4.5"	.71 lbs	1/2" FIPT	36 PSI	TR-15
78614	S3/4	2.8"	4"	2.8"	5.1"	.77 lbs	1/2" FIPT	36 PSI	TR-15
76770	S4	3.4"	4"	3.3"	6.9"	1.3 lbs	1/2" FIPT	36 PSI	TR-15
78609	S4/6	3.4"	6"	3.3"	7.7"	1.39 lbs	1/2" FIPT	36 PSI	TR-15
76772	S6	5.6"	6"	5.6"	8.7"	4.14 lbs	1" FIPT	36 PSI	TR-15
78610	S6/8	5.6"	8"	5.6"	9.8"	4.48 lbs	1" FIPT	36 PSI	TR-15



TR-15

All plugs shown here are equipped with standard TR-15 Schrader tire valve (bike tire valve).

Sizes S 8, S 10, & S 12 come with 2" bypass

SMALL SEALING PIPE PLUGS WITH BY-PASS (Plugsy)

ITEM #	PLUGSY TYPE	PIPE DIA.		SPECS (DEFLATED)		BY-PASS	INFLATION
		MIN INCH	MAX INCH	DIA. INCH	LENGTH INCH	SIZE INCH	REQUIRED PRESSURE
60621	S8	6.9"	8"	6.9"	11.2"	2" FIPT	36 PSI
60622	S10	8.6"	10"	8.6"	13.6"	2" FIPT	36 PSI
60623	S12	10.8"	12"	10.8"	15.6"	2" FIPT	36 PSI



Air Testing Accessories & Setup



Air test adapters available for bypass sizes 1" & 2"

Port for pumping air into the line
Port for gauge read-back



Plug S 8 shown here using test adapter #60450.
For sizes: S 8 / S10 / S 12



Plug S 6 shown here using test adapter #60449.
For sizes: S 6 / S 6-8



For plugs with 1/2" bypass, a bushing & 1/4" quick connect can be used for air testing with a hose and inline gauge...

(Sizes: S 3 / S 3-4 / S 4 and S 4-6)

Part #	Description	Weight
60449	1" Air Test Adapter	1 Lb
60450	2" Air Test Adapter	2 Lbs

Max. allowable backpressure for all plugs listed above - (measured in dry iron pipe (PSI)).

PLUG'S Size	Pipe Diameter (inches)								
	1"	1 1/2"	2"	3"	4"	6"	8"	10"	12"
1"	31.91 psi								
1-1/2"		31.91 psi							
2"			26.11 psi						
2-3"			29.01 psi	21.75 psi					
3"				21.75 psi					
3-4"				23.20 psi	17.40 psi				
4"					27.56 psi				
4-6"					27.56 psi	23.20 psi			
6"						31.91 psi			
6-8"						31.91 psi	20.30 psi		
8"							18.85 psi		
10"								21.75 psi	
12"									26.11 psi

Long Plugs with 2 Stage Control (Kevlar® Reinforced *NR-SBR Rubber Plugs)



Used for blocking and testing laterals and Y joints with air or water. Long Plugs are equipped with a 3 foot inflation hose, 3 ft retrieval chain and over-size capture-disc for remote placement, and retrieval.

* NR = Isoprene rubber, natural. SBR = Styrene-butadiene rubber.

Plugs can be easily inserted at an angle through connections into a main pipe. Sealing of each end is controlled separately by an internal two-stage controller.



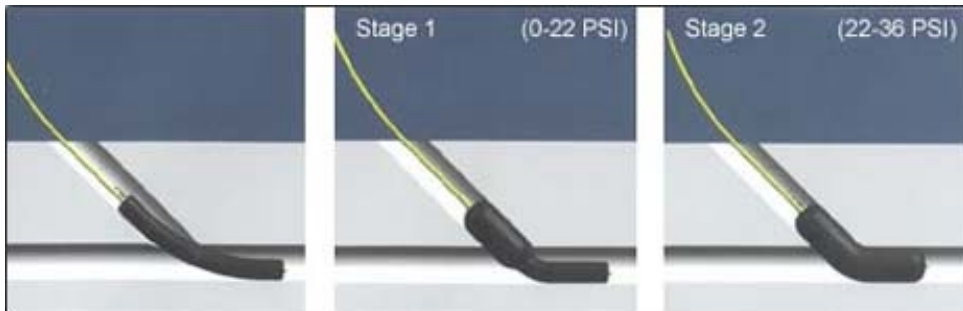
All plugs shown here are equipped with standard TR-15 Schrader tire valve

Plug shown here with 3 ft retrieval chain and capture disc



SAE TWO-STAGE LONG PIPE PLUGS

SAE ITEM #	PLUGS Y TYPE	ID PIPE DIAMETER		PLUG SPECS (DEFLATED)		TOTAL LENGTH INCH	INFLATION REQUIRED PRESSURE	VALVE TYPE
		MIN INCH	MAX INCH	DIAMETER INCH	CYLINDER LENGTH			
60073	DC2/3	1-3/4"	3"	1-5/8"	19"	22"	36 PSI	TR-15
60074	DC3/4	2-1/2"	4"	2-3/8"	21"	24"	36 PSI	TR-15
60075	DC4/6	3-3/8"	6"	3-1/4"	28-1/2"	31"	36 PSI	TR-15

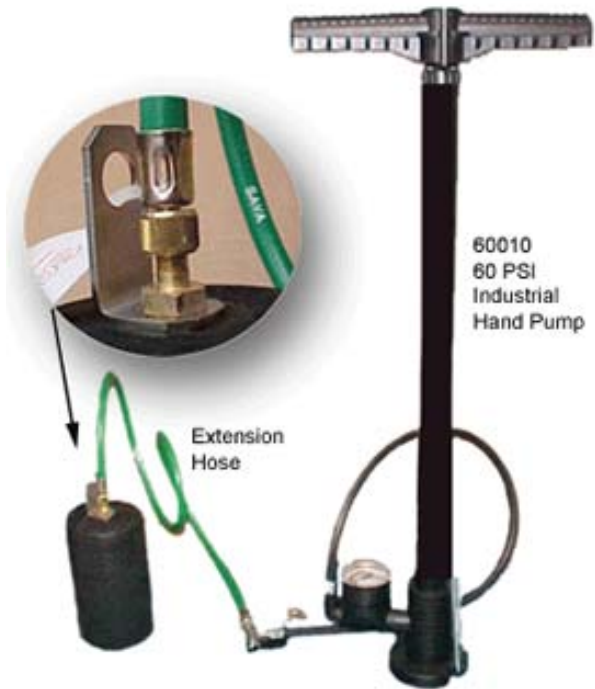


- Two stage control—Inflate the plug as shown...
- Stage 1 seals one side of the “Y” at about 22 PSI, to prevent outflow...
- Stage 2 inflates to 36 PSI and the mainline is also blocked

Available accessories for this product:

Hand Pump for Tire Inflation Valves

Precision engineered, industrial quality pumps with in-line 60 PSI gauge. Body, handle and gauge made of non-corrosive, light weight PVC for long service life. Clamp-on TR-15 tire



Hoses can be connected together to achieve desired length



Part #	Length/Color	ID	Weight
78916	2' Green	1/4"	1 Lb
78928	3' Green	1/4"	1 Lb
78904	6.5' Green	1/4"	1 Lb
78905	16.5' Green	1/4"	1 Lb
509978	32' Green	1/4"	1 Lb