

Petersen is a quick response manufacturer of bladders, Pipe Plugs, Packers, and Pipeline Flushers. Many have a small deflated diameter ideal for hot tapping, under water insertion, and insertion through confined areas.



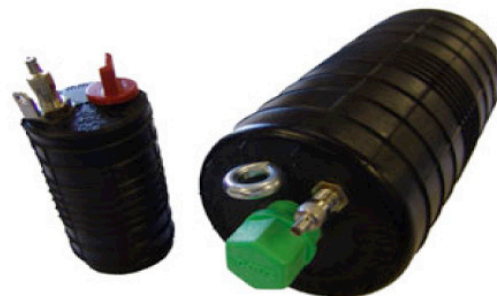
This catalog is only a partial list of our products. Custom pipe plugs may be manufactured for most high temperature, pressure, and chemical applications. Please contact a Petersen engineer to discuss your requirements.

Made of special *SBR rubber, these pipe plugs are ideal for testing of plumbing systems in residential and commercial buildings where smaller and shorter pipe plugs are needed.

* SBR = Styrene-butadiene rubber.



Without By-Pass



With By-Pass



Precision Aluminum and Steel And Molded Rubber For Tight Seal

Replaceable natural rubber seal is ideal for sealing and testing a variety of pipe sizes.



Single Size Test Plugs with By-Pass

1 1/2" to 8" Diameter Easy to use for testing or sealing a variety of pipes and fittings. Short, hollow stems allow easier turning in pipes and permit filling or draining without removing the plug.

10" to 12" Diameter Designed with a lever-type handle to easily expand molded rubber sealing ring. Hollow stems allow filling or draining without removing plug.



Nominal		Pipe Diameter				Maximum Pressures*		Total	Area	By-Pass	Shpg	Item
in	mm	Maximum	Relaxed	Maximum	Maximum	Pipe	Head	Force		Size	Wt	Number
		in	mm	in	mm					in	lbs	
1.5	38	2.10	53	1.50	38	25 psig	57 ft	213	1.7 sq in	3/8"	1	149-101
2	50	2.25	57	1.80	45	25 psig	57 ft	412	3.3 sq in	3/8"	1	149-102
3	76	3.25	82	2.75	69	25 psig	57 ft	945	7.0 sq in	3/8"	2	149-103
4	101	4.15	105	3.75	95	25 psig	57 ft	438	12.5 sq in	1/2"	2	149-104
5	127	5.25	133	4.65	118	25 psig	57 ft	488	19.5 sq in	1/2"	3	149-105
6	152	6.50	165	5.80	147	10 psig	23 ft	560	28.0 sq in	1/2"	4	149-106
8	203	8.25	209	7.85	199	5 psig	11 ft	404	50.5 sq in	1/2"	8	149-108
10	254	10.60	269	10.15	257	n/a	n/a	n/a	78.5 sq in	3/4"	13	149-110
12	304	12.70	322	12.10	307	n/a	n/a	n/a	113.0 sq in	3/4"	16	149-112

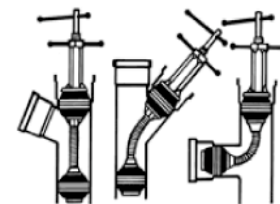
Double Test Plugs, Flexible, Without By-Pass, 1 1/2" to 8" Diameter

Three In One The Double Mechanical Test Plug does the work of three plugs in one and is ideal for use in plugging both wye or tee connections.

Multiple Lengths Center to center distances available to 96".

Easy Release Both seals on the 1 1/2" and 2" plugs release with the same handle, the lower ball, however, releases before the upper ball. The 3" - 8" sizes have two handles so each ball can be released separately.

Easy Insertion & Removal The ball is molded of pure rubber, with parallel ridges to insure a perfect seal. Castings are of non-rust aluminum. Handles are of coated steel. All parts are replaceable. Blowouts and water damage are prevented because the Plug allows the system to be drained prior to its removal. The flexible spring bends to any angle to effectively test from any type fitting.



Nominal		Pipe Diameter				Maximum Pressures*		Total	Center	Shpg	Item
in	mm	Maximum	Relaxed	Maximum	Maximum	Pipe	Head	Force	To	Wt	Number
		in	mm	in	mm				Center	lbs	
1.5	38	2.1	53	1.50	38	25 psig	57 ft	213	12"	2	149-201
2	50	2.25	57	1.80	45	25 psig	57 ft	412	12"	3	149-202
3	76	3.25	82	2.75	69	25 psig	57 ft	945	12"	6	149-203
4	101	4.15	105	3.75	95	25 psig	57 ft	438	12"	8	149-204
5	127	5.25	133	4.65	118	10 psig	23 ft	488	16"	8	149-205
6	152	6.50	165	5.80	147	10 psig	23 ft	560	16"	11	149-206
8	203	8.25	209	7.85	199	5 psig	11 ft	404	22"	20	149-208

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