

Pneumatic Test Plugs





Note: Always block plugs when conducting air tests. Consult manufacturers' safety instructions before installing product.

Cherne Big Mouth Flow-Through Plugs—Feature an interchangeable bypass flange that allows the same plug to be used for different applications. Removable tire valve allows for easy replacement.

Cherne Muni Ball Plug, 53MH31—Has a full bypass so that you can both test and monitor your piping system. Ideal for use in the installation and

repair of commercial or residential piping applications, including sanitary and storm sewer pipe systems.


Cherne Test Ball Plug, 53MH28—Model features Rupture Disc design that helps prevent over inflation of the pneumatic plug. For pressure testing and blocking of residential drain, waste, and vent (DWV) systems during installation and repair of municipal infrastructure including storm and sanitary sewer piping systems.

	Nom. Size	Min. Dia.	Max. Dia.	Max. Back Pressure*	Required Inflation Pressure	Item No.
Cherne Single- and Multi-Size Test Ball Plugs, Natural Rubber with 12" Removable Zinc-Plated Steel Chain and Over-Size Ring						
	¾ to 1 ¼ in.	0.75 in.	1.31 in.	40 ft of Head	45 psi	2HCD7
	1 ¼ to 1 ½ in.	1.11 in.	1.75 in.	30 ft of Head	40 psi	1VNE8
	1 ½ to 2 in.	1.25 in.	2.1 in.	40 ft of Head	40 psi	5NRV6
	2 in.	1.9 in.	2.25 in.	30 ft of Head	40 psi	1VNE9
	2 to 3 in.	1.9 in.	3.1 in.	40 ft of Head	35 psi	5NRV7
	2 ½ in.	2.34 in.	2.75 in.	30 ft of Head	35 psi	3NVY8
	3 in.	2.77 in.	3.25 in.	30 ft of Head	35 psi	1VNE7
	3 to 4 in.	2.8 in.	4.1 in.	40 ft of Head	40 psi	5NRV8
	4 in.	3.41 in.	4.25 in.	30 ft of Head	30 psi	1VNF1
	5 in.	4.6 in.	5.25 in.	30 ft of Head	30 psi	1VNF2
	6 to 8 in.	5.25 in.	8.25 in.	40 ft of Head	35 psi	5NRT9
	6 in.	5.44 in.	6.25 in.	30 ft of Head	30 psi	1VNF3
	8 to 12 in.	7 in.	12.25 in.	25 ft of Head	20 psi	5NRT8
	8 in.	7 in.	8.25 in.	40 ft of Head	17 psi	3NVY9
	10 in.	9.0 in.	10.25 in.	40 ft of Head	25 psi	3NVZ1
	12 in.	10.5 in.	12.25 in.	40 ft of Head	25 psi	3NVZ2

Cherne MS2 Long Test-Ball Plugs, Natural Rubber with Nylon Strap and Handle, and Integrated Relief Valve for Waste Stack Testing

	2 to 3 in.	1.75 in.	3.25 in.	30 ft of Head	40 psi	2HCE4
	3 to 4 in.	2.75 in.	4.25 in.	30 ft of Head	40 psi	2HCE5
	4 to 6 in.	3.5 in.	6.25 in.	30 ft of Head	30 psi	3NVY4

Test-Tite Test Plug, Rubber, for DWV Plumbing Systems and Seal for Pipe

	1 ½ in.	1.49 in.	1.5 in.	13 psi	45 psi	442X98
	2 in.	2.05 in.	2 in.	13 psi	40 psi	442X99
	3 in.	3.07 in.	3 in.	13 psi	35 psi	442Y01
	4 in.	4 in.	4 in.	13 psi	30 psi	442Y02


Test-Tite Multi-Size Test Plugs, Rubber, for DWV Systems To Seal Round And Out Of Round Pipe

	1 ¼ to 2 in.	1.18 in.	2.25 in.	30 ft of Head	40 psi	3EJK7
	3 to 4 in.	2.63 in.	4.25 in.	30 ft of Head	35 psi	3EJK8
	4 to 6 in.	3.41 in.	6.25 in.	30 ft of Head	30 psi	3EJK9
	4 to 8 in.	3.7 in.	8.25 in.	30 ft of Head	30 psi	3EJL1
	8 to 12 in.	7.09 in.	12.25 in.	40 ft of Head	30 psi	3EJL2
	10 to 16 in.	8.92 in.	16.25 in.	40 ft of Head	30 psi	3EJL3
	12 to 24 in.	11.95 in.	24.25 in.	12 ft of Head	21 psi	3EJL4







Cherne Big-Mouth Flow-Through Plugs, Rubber and Aluminum, Equipped with Removable ¾" Eye Bolt, for Gravity Bypassing or Bypass Pumping

	8 to 10 in.	7.25 in.	10.25 in.	25 ft of Head	35 psi	5NRW2
	12 to 15 in.	10.62 in.	15.25 in.	25 ft of Head	30 psi	5NRW3

Cherne Single- and Multi-Size Muni-Ball Plugs, Natural Rubber, for Blocking Sewer Flow or Conducting Sewer Air Tests

	1 ½ in.	1.49 in.	1.88 in.	50 ft of Head	40 psi	2HCD3
	2 in.	1.88 in.	2.25 in.	50 ft of Head	40 psi	2HCD4
	4 in.	3.25 in.	4.25 in.	50 ft of Head	40 psi	1VNH2

* For max. back air pressure, divide max. ft. of head by 2.31.

	Nom. Size	Min. Dia.	Max. Dia.	Max. Back Pressure*	Required Inflation Pressure	Item No.
	6 in	4.5 in	6.25 in	30 ft of Head	35 psi	2HCD5
	8 in	7.0 in	8.25 in	30 ft of Head	35 psi	2HCD6
	10 in	9 in	10.25 in	30 ft of Head	35 psi	3NVZ4
	12 in	10.5 in	12.25 in	30 ft of Head	35 psi	3NVZ5
	15 to 16 in	14.0 in	16.25 in	30 ft of Head	35 psi	3NVZ6
	24 to 48 in	20.5 in	50 in	23 ft of Head	22 psi	5NRW0
Cherne Ball Plug, Natural Rubber, for Block Water Flow or Back Plug for Sewer Air Testing						
	4 ¾ in	3.97 in	6 in	40 ft of Head	—	53MH31
Cherne Test Ball Plug, Rubber, Zinc Plated Chain, for Block Water Flow or Back Plug for Sewer Air Testing						
	4 ¾ in	3.97 in	6 in	40 ft of Head	—	53MH28
Cherne Clean-Seal Plugs, Natural Rubber Body with High-Impact ABS Threads, for Stack Testing of DWV Plumbing Systems						
	1 ½ in	—	30 ft of Head	30 psi	3NVZ3	
	2 in	—	30 ft of Head	35 psi	2HCE1	
	3 in	—	30 ft of Head	35 psi	2HCE2	
	4 in	—	30 ft of Head	35 psi	2HCE3	
Description						Item No.
Cherne Accessories						
3-ft. Air Test Ext. Hose, ¾" ID						3NVY5
5-ft. Air Test Ext. Hose, ¾" ID						1VNH4
10-ft. Air Test Ext. Hose, ¾" ID						3NVY6
20-ft. Air Test Ext. Hose, ¾" ID						3NVY7
6-ft. Remo Pole						5NRV1
Air Loc Fan						53MH29
Test Ball Plug						52RW16
Test Gauge 0-100 psi Press. Range						2HCE8
Test Gauge 0-15 psi Press. Range						2HCE9
Test Gauge 0-30 psi Press. Range						2HCE6
Test Gauge 0-60 psi Press. Range						2HCE7
Test Pump						53MH35



2KUT5



3HCY4



Pow-R Pipe Repair Products

- 2KUT3 to 2KUT5 are EPA-approved for use on drinking water lines
- Gray color

Hand-workable epoxy cures as hard as steel to create permanent, industrial-strength repairs. Simply apply putty, soak wrap, wrap pipe, and tighten for about 15 min. Holds tight, even under water. Kits include gloves and instructions. For use on fluid-bearing pipes made from copper, plastics, PVC, rubber, fiberglass, galvanized, concrete, and more.

Description	Size	Full Cure	Line Pressure	Performance Temp. Range	Item No.
Pow-R Wrap Pipe Repair System					
For Pipe Up to 1" Dia.	2 in x 4 ft	30 min	600 psi	Up to 425°F	2KUT3
For Pipe 1 ¼ to 3" Dia.	3 in x 11 ft	30 min	600 psi	Up to 425°F	2KUT4
For Pipe 3 to 6" Dia.	4 in x 21 ft	30 min	600 psi	Up to 425°F	2KUT5
Pow-R Pack Universal Plumbing, Pipe and Hose Repair Kit					
For Pipe Up to 1 in Dia.	2 in x 4 ft Wrap, 4 in x 6 in Patch	1 hr	600 psi	Up to 425°F	3HCY4