

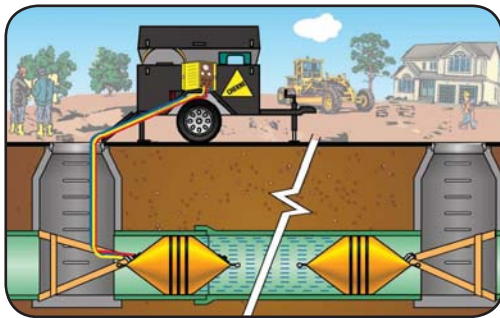


Cherne's pillow-style Test-Ball® and Muni-Ball® plugs are great for blocking sewer flow and can also be used for sewer air testing. Made from heavy-duty elastic urethane, these plugs are lightweight, flexible, chemical and petroleum-resistant, and will fit through small-diameter openings. Pillow-style plugs can be tethered with the attached tether bars, and will work in all types of pipe, including ductile iron sizes.

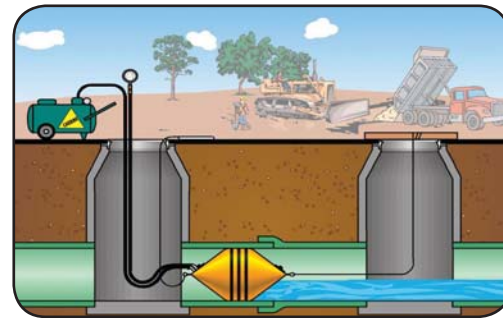
**Features:**

- Equipped with a special 30' inflation hose, read-back line, and gauge
- A repair kit is available to fix small tears and punctures
- Muni-Ball® style plugs feature a bypass with threaded nipples on both ends

**Sewer air test**



**Blocking flow**



Part #	Nominal Size	Size Usage Range		Maximum Allowable Back Pressure		Product Specifications					
		Minimum Diameter	Maximum Diameter	Air Pressure PSI*	Head Pressure (Feet of Head)	Required Inflation Pressure	Product Weight	Deflated		Bypass Diam. (F NPT)	Inflation Valve Thread Size
								Length	Diameter		
<b>Large Single-Size Muni-Ball® Plugs: Pillow-Style*</b>											
266027	30" (750 mm)	29.4" (747 mm)	31.25" (794 mm)	11 (0,76 bar)	25 (7.6 M)	18 (1,24 bar)	55 lbs (25 kg)	66" (1700 mm)	12" (305 mm)	2 1/2"	1/2"
266035	33" (850 mm)	32.3" (819 mm)	34.25" (870 mm)	8.7 (0,61 bar)	20 (6.1 M)	13 (0,9 bar)	57 lbs (25.9 kg)	95" (2413 mm)	12" (305 mm)	2 1/2"	1/2"
266043	36" (900 mm)	35.3" (896 mm)	37.5" (953 mm)	8.7 (0,61 bar)	20 (6.1 M)	13 (0,9 bar)	67 lbs (30.4 kg)	95" (2413 mm)	12" (305 mm)	2 1/2"	1/2"
266051	42" (1100 mm)	41.2" (1045 mm)	43" (1111 mm)	7.8 (0,55 bar)	18 (5.5 M)	12 (0,83 bar)	68 lbs (30.8 kg)	95" (2413 mm)	12" (305 mm)	2 1/2"	1/2"
266078	48" (1200 mm)	47.04" (1195 mm)	50" (1270 mm)	5.6 (0,4 bar)	13 (4 M)	12 (0,83 bar)	70 lbs (31.8 kg)	95" (2413 mm)	12" (305 mm)	2 1/2"	1/2"
266086	54" (1400 mm)	52.92" (1344 mm)	56" (1422 mm)	5.6 (0,4 bar)	13 (4 M)	10 (0,7 bar)	105 lbs (47 kg)	95" (2413 mm)	15" (381 mm)	2 1/2"	1/2"
266094	60" (1600 mm)	58.8" (1494 mm)	62" (1575 mm)	5.6 (0,4 bar)	13 (4 M)	10 (0,7 bar)	125 lbs (56.7 kg)	126" (3200 mm)	15" (381 mm)	2 1/2"	1/2"
266108	66" (1700 mm)	64.7" (1643 mm)	68" (1727 mm)	3.5 (0,24 bar)	8 (2.4 M)	8 (0,55 bar)	130 lbs (58.9 kg)	126" (3200 mm)	15" (381 mm)	2 1/2"	1/2"

\*Large single-size plugs are not suitable for leak location or vacuum testing. Custom sizes of the pillow-style Test-Ball® and Muni-Ball® plug are also available.



54"-72" Multi-Size Rubber Test-Ball® Plug

Part #	Nominal Size	Size Usage Range		Maximum Allowable Back Pressure		Product Specifications				Bypass Diam. (M NPT)	Inflation Valve Thread Size
		Minimum Diameter	Maximum Diameter	Air Pressure PSI*	Head Pressure (Feet of Head)	Required Inflation Pressure	Product Weight	Deflated			
								Length	Diameter		
<b>Large Single-Size Test-Ball® Plugs: Pillow-Style**</b>											
277108*	15" (375 mm)*	14.7" (373 mm)	15.5" (394 mm)	15 (1 bar)	35 (11 M)	35 (2,4 bar)	7 lbs (3.2 kg)	42½" (1100 mm)	12" (305 mm)	N/A	¼"
277118*	18" (450 mm)*	17.8" (451 mm)	18.8" (477 mm)	15 (1 bar)	35 (11 M)	30 (2,1 bar)	9 lbs (4.1 kg)	42½" (1100 mm)	12" (305 mm)	N/A	¼"
277128*	20" (500 mm)*	19.6" (498 mm)	20.7" (526 mm)	13 (0,9 bar)	30 (9.1 M)	18 (1,24 bar)	12 lbs (5.5 kg)	42½" (1100 mm)	12" (305 mm)	N/A	¼"
277134*	21" (525 mm)*	20.6" (523 mm)	21.8" (554 mm)	13 (0,9 bar)	30 (9.1 M)	18 (1,24 bar)	14 lbs (6.4 kg)	42½" (1100 mm)	12" (305 mm)	N/A	¼"
277142*	24" (600 mm)*	23.5" (598 mm)	25.2" (641 mm)	11 (0,76 bar)	25 (7.6 M)	18 (1,24 bar)	16 lbs (7.3 kg)	66" (1700 mm)	12" (305 mm)	N/A	¼"
277150*	27" (700 mm)*	26.5" (672 mm)	28.2" (717 mm)	11 (0,76 bar)	25 (7.6 M)	18 (1,24 bar)	18 lbs (8.2 kg)	66" (1700 mm)	12" (305 mm)	N/A	½"
277169	30" (750 mm)	29.4" (747 mm)	31.25" (794 mm)	11 (0,76 bar)	25 (7.6 M)	18 (1,24 bar)	20 lbs (9.1 kg)	66" (1700 mm)	12" (305 mm)	N/A	½"
277177	33" (850 mm)	32.3" (819 mm)	34.25" (870 mm)	8.7 (0,61 bar)	20 (6.1 M)	13 (0,9 bar)	22 lbs (9.9 kg)	95" (2413 mm)	12" (305 mm)	N/A	½"
277185	36" (900 mm)	35.3" (896 mm)	37.5" (953 mm)	8.7 (0,61 bar)	20 (6.1 M)	13 (0,9 bar)	32 lbs (14.5 kg)	95" (2413 mm)	12" (305 mm)	N/A	½"
277193	42" (1100 mm)	41.2" (1045 mm)	43.7" (1111 mm)	7.8 (0,55 bar)	18 (5.5 M)	12 (0,83 bar)	36 lbs (16.4 kg)	95" (2413 mm)	12" (305 mm)	N/A	½"
277207	48" (1200 mm)	47.04" (1195 mm)	50" (1270 mm)	5.6 (0,4 bar)	13 (4 M)	12 (0,83 bar)	41 lbs (18.6 kg)	95" (2413 mm)	12" (305 mm)	N/A	½"
277215	54" (1400 mm)	52.92" (1344 mm)	56" (1422 mm)	5.6 (0,4 bar)	13 (4 M)	10 (0,7 bar)	48 lbs (21.8 kg)	95" (2413 mm)	15" (381 mm)	N/A	½"
277223	60" (1500 mm)	58.8" (1494 mm)	62" (1575 mm)	5.6 (0,4 bar)	13 (4 M)	10 (0,7 bar)	64 lbs (29.1 kg)	126" (3200 mm)	15" (381 mm)	N/A	½"
277231	66" (1700 mm)	64.7" (1643 mm)	68" (1727 mm)	3.5 (0,24 bar)	8 (2.4 M)	8 (0,55 bar)	70 lbs (31.8 kg)	126" (3200 mm)	15" (381 mm)	N/A	½"

**Multi-Size Rubber Test-Ball® Plug: Pillow Style**

301118	54" - 72" (1400 - 1800 mm)	53.5" (1360 mm)	72.25" (1842 mm)	4.5 (0,3 bar)	10 (3.2 M)	7.5 (0,5 bar)	350 lbs (160 kg)	174" (4420 mm)	21" (533 mm)	½"	N/A
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\* 15" - 27" pillow-style plugs have standard snifter valve air connection.

\*\* Large single-size plugs are not suitable for leak location or vacuum testing. Custom sizes of the pillow-style Test-Ball® and Muni-Ball® plug are also available.

\* Always block plugs when conducting air tests!