

Factory Replaceable Sleeve Muni-Balls are designed to block or bypass sewage flow as well as conduct low pressure sewer air tests. This plug can be used for both line acceptance testing and leak location testing. The sleeve on this plug can be repaired at Cherne for less than the cost of a new plug. Made of natural rubber reinforced with polyester cording, these plugs work well both in round and elliptical pipe.

Features:

- Flexible to 90 degrees by removing inflator valve
- Aluminum castings and ductile iron rings protect the plug during installation and removal
- Durability makes this plug ideal for rental distributors and frequent users
- Works great with Cherne's poly-lift line (page 45) and sewer air testing conversion kits (page 35)



Part #	Nominal Size	Size Usage Range		Maximum Allowable Back Pressure		Product Specifications					Inflation Valve Thread Size	Eye Bolt
		Minimum Diameter	Maximum Diameter	Air Pressure PSI*	Head Pressure (Feet of Head)	Required Inflation Pressure	Product Weight	Deflated		Bypass Diameter		
								Length	Diameter			
Factory-Replaceable Sleeve Muni-Ball® Plugs												
265110	6" - 12" (150 - 300 mm)	5.7" (145 mm)	12.6" (320 mm)	See chart below*		45 (3,1 bar)	23 lbs (10.4 kg)	34" (864 mm)	5.4" (136 mm)	2" F NPT	1/8" & 1/4"	3/8" (2)
265138*	12" - 21" (300 - 525 mm)	10.75" (273 mm)	21.5" (546 mm)	See chart below*		40 (2,8 bar)	53 lbs (24.4 kg)	34" (864 mm)	10.5" (263 mm)	2.5" M NPT	1/4" & 1/2"	1/2" (2)
265144*	16" - 24" (400 - 600 mm)	14.75" (375 mm)	25" (635 mm)	See chart below*		40 (2,8 bar)	93 lbs (42 kg)	37" (940 mm)	14.5" (362 mm)	4" M NPT	1/4" & 1/2"	1/2" (2)
265152*	24" - 36" (600 - 900 mm)	21.25" (540 mm)	37.5" (953 mm)	See chart below*		40 (2,8 bar)	175 lbs (79 kg)	49" (1245 mm)	21" (525 mm)	4" M NPT	1/4" & 1/2"	1/2" (2)

Factory-Replaceable Sleeve Multi-Size Muni-Ball® plugs 12" + are suitable for sewer air and leak location testing.

***Pressure Ratings for Factory-Replaceable Sleeve Muni-Ball® Plug**

Part #	Plug Size	Actual Pipe Inside Diameter												
		6"	8"	10"	12"	12" DI**	15" 16"	18"	21"	24"	24" DI**	30"	36"	36" DI**
Air Pressure Ratings (PSI) DI** = Ductile iron, all classes														
265110	6" - 12"	22 (1,5 bar)	20 (1,4 bar)	17 (1,2 bar)	13 (0,9 bar)	13 (0,9 bar)								
265138	12" - 21"				22 (1,5 bar)	22 (1,5 bar)	20 (1,4 bar)	17 (1,2 bar)	13 (0,9 bar)					
265144	16" - 24"						22 (1,5 bar)	20 (1,4 bar)	17 (1,2 bar)	17 (1,2 bar)	13 (0,9 bar)			
265152	24" - 36"									22 (1,5 bar)	20 (1,4 bar)	20 (1,4 bar)	15 (1,0 bar)	11 (0,76 bar)
Head Pressure Ratings (Feet of Head) DI** = Ductile iron, all classes														
265110	6" - 12"	50 (15 M)	45 (14 M)	40 (12 M)	30 (9 M)	30 (9 M)								
265138	12" - 21"				50 (15 M)	50 (15 M)	45 (14 M)	40 (12 M)	30 (9 M)					
265144	16" - 24"						50 (15 M)	45 (14 M)	40 (12 M)	40 (12 M)	30 (9 M)			
265152	24" - 36"									50 (15 M)	50 (15 M)	45 (14 M)	35 (11 M)	25 (7.6 M)

* Always block plugs when conducting air tests!