

# Remo® Remote Placement Plugs

The Remo® Remote Placement plug provides two advantages—it eliminates the need to enter confined spaces and speeds up the pipe plugging process. The system is safer and less expensive to use than conventional plugging methods because it requires no confined space equipment to simply block sewer flow. A lightweight aluminum pole system\* or a standard 1¼" iron pipe\*\* is used to place the Remo® plug in the sewer system.

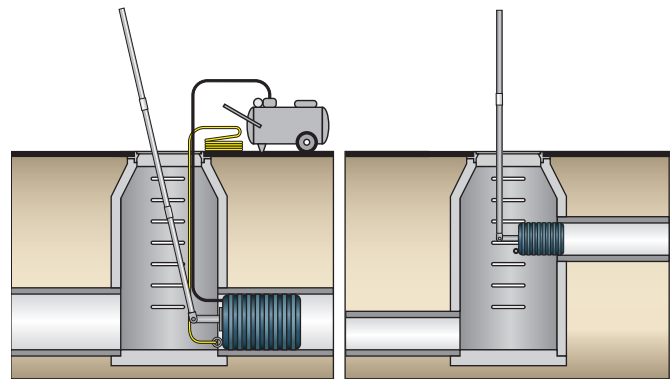


## Remo® Plug Features:

- Multi-size design to seal multiple pipe sizes
- Can be locked at a 90° angle to seal openings in manholes at different levels
- Can be used as a back plug for sewer tests
- Adapters available to convert Muni-Ball® plugs into Remo® plugs

## Pole System Features:

- Consists of 6' lightweight aluminum poles with push-button construction
- Designed for plugs up to 30 lbs used in manhole depths of up to 20'
- Poles are 1/6th the weight of iron pipe
- Pole system requires Remo® pole adapter



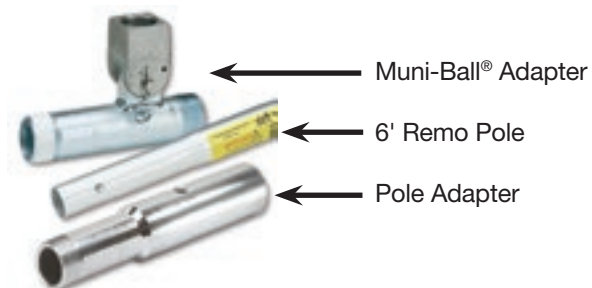
\*Requires pole adapter

\*\*When added strength is needed, iron pipe is recommended

Part Number	Nominal Size	Usage Range	Maximum Back Pressure	Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Eye bolts
275428	6" - 10" (150-250 mm)	5.5"-10.25" (140-260 mm)	13 psi (0,9 bar)	30 ft (9.1 M)	30 psi (2,1 bar)	8 lbs (3.64 kg)	24" (610 mm)	5.25" (133 mm)	1/4" (2) 3/8" (1)
275438	8" - 12" (200-300 mm)	7.0"-12.25" (178-311 mm)	13 psi (0,9 bar)	30 ft (9.1 M)	30 psi (2,1 bar)	10.75 lbs (4.88 kg)	25.5" (648 mm)	6.75" (171 mm)	1/4" (2) 3/8" (1)
275448	12" - 18" (300-450 mm)	10.50"-18.25" (273-464 mm)	13 psi (0,9 bar)	30 ft (9.1 M)	30 psi (2,1 bar)	27 lbs (12.25 kg)	34" (863 mm)	10.5" (267 mm)	1/4" (2) 3/8" (1)

## Accessories

Part Number	Description
019473	6' Remo® Pole
019458	Remo® Pole Adapter (1¼" M NPT)
019558	1½" Remo® Muni-Ball® Adapter
019568	2" Remo® Muni-Ball® Adapter
019548	2" - 1½" Remo® Reducer Bushing
060508	3" - 2" Remo® Reducer Bushing
059688	4" - 2" Remo® Reducer Bushing



# Original Muni-Ball® Plugs



The Muni-Ball® Plug was introduced over 50 years ago and the Cherne brand continues to be the most trusted name in pneumatic plugs today. Muni-Ball® Plugs offer a full bypass allowing both testing and monitoring of piping systems. Muni-Balls® are ideal for installation and repair of residential or commercial piping systems. Cherne Muni-Ball® products can also be used for maintenance of municipal infrastructure, including sanitary and storm sewer pipe systems. Muni-Ball® plugs are durable, rugged and are effective on almost any type of pipe.



- Muni-Ball® Plugs are supplied with Schrader tire inflation valves
- Larger diameter Muni-Ball® Plugs include a removable threaded valve, allowing the user to replace with quick disconnect fittings
- Multi-Size® Muni-Ball® Plugs allow more options and less inventory
- 8", 10", 12" and 15" Sizes now include new modified plug for sewer air tests

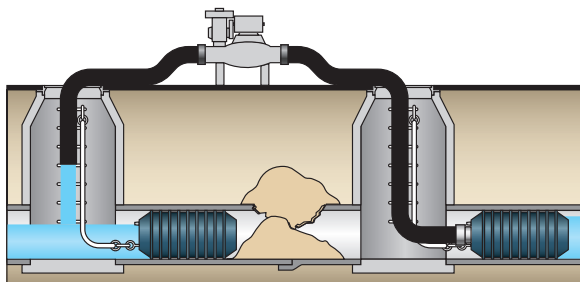
## Single Size

Part Number	Nominal Size	Bypass Diameter (NPT)	Usage Range	Maximum Back Pressure	Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Chain / Eye bolts
262008	1.5" (40 mm)	1/4" M	1.49"-1.88" (38-48 mm)	22 psi (1,5 bar)	50 ft (15 M)	40 psi (2,8 bar)	0.3 lbs (0.2 kg)	3.8" (97 mm)	1.4" (36 mm)	Molded in Valve Removable Chain
262010	2" (50 mm)	1/8" F	1.88"-2.25" (48-57 mm)	22 psi (1,5 bar)	50 ft (15 M)	40 psi (2,8 bar)	0.4 lbs (0.3 kg)	6" (152 mm)	1.75" (44 mm)	Molded in Valve Removable Chain
262021	3" (75 mm)	3/4" F	2.62"-3.25" (67-83 mm)	22 psi (1,5 bar)	50 ft (15 M)	40 psi (2,8 bar)	1.25 lbs (0.5 kg)	8" (203 mm)	2.5" (64 mm)	Molded in Valve Removable Chain
262048	4" (100 mm)	3/4" F	3.25"-4.25" (83-108 mm)	22 psi (1,5 bar)	50 ft (15 M)	40 psi (2,8 bar)	1.5 lbs (0.7 kg)	8" (203 mm)	3.13" (80 mm)	Molded in Valve 1/4" (1)
262064	6" (150 mm)	1 1/2" F	4.50"-6.25" (144-159 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	2 lbs (1 kg)	7" (178 mm)	4.5" (112 mm)	1/8" 1/4" (1)
262080	8" (200 mm)	3" F	7.00"-8.25" (178-210 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	5 lbs (2.3 kg)	10" (254 mm)	6.75" (170 mm)	1/4" 3/8" (1)
262110	10" (250 mm)	3" F	9.00"-10.25" (229-260 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	9 lbs (4 kg)	11.75" (298 mm)	8.75" (222 mm)	1/4" 3/8" (1)
262129	12" (300 mm)	3" F	10.50"-12.25" (267-311 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	13 lbs (6 kg)	13.75" (350 mm)	10.25" (260 mm)	1/4" 3/8" (1)
262137	15" - 16" (375-400 mm)	3" F	14.0"-16.0" (356-413 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	35 psi (2,4 bar)	33 lbs (15 kg)	19.75" (502 mm)	13.75" (346 mm)	1/4" 3/8" (1)
262188	18" (450 mm)	4" F	17.5"-19.5" (445-504 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	25 psi (1,7 bar)	79 lbs (36 kg)	24.75" (629 mm)	16.9" (429 mm)	1/4" 1/2" (2)
262218	21" (525 mm)	4" F	18.55"-21.38" (479-543 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	25 psi (1,7 bar)	87 lbs (39 kg)	26" (660 mm)	18.25" (462 mm)	1/4" 1/2" (2)
262242	24" (600 mm)	4" F	22.0"-25" (558-632 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	25 psi (1,7 bar)	124 lbs (56 kg)	28.75" (730 mm)	21.25" (538 mm)	1/4" 1/2" (2)

## Multi-Size

Part Number	Nominal Size	Bypass Diameter (NPT)	Usage Range	Maximum Back Pressure	Inflation Pressure	Product Weight	Deflated Length	Deflated Diameter	Inflation Thread	Chain / Eye bolts
265048	4" - 6" (100-150 mm)	3/4" F	3.75"-6.25" (95-159 mm)	17 psi (1,2 bar)	40 ft (12 M)	35 psi (2,4 bar)	2.5 lbs (1.1 kg)	10.75" (273 mm)	3.46" (88 mm)	1/8" 1/4" (1)
265068	6" - 8" (150-200 mm)	1 1/2" F	5.50"-8.35" (133-212 mm)	17 psi (1,2 bar)	40 ft (12 M)	35 psi (2,4 bar)	6 lbs (2.7 kg)	13" (330 mm)	5" (125 mm)	1/4" 3/8" (1)
265078	8" - 10" (200-250 mm)	2" F	7.00"-10.25" (178-260 mm)	17 psi (1,2 bar)	40 ft (12 M)	30 psi (2,1 bar)	9 lbs (3 kg)	14.5" (368 mm)	6.75" (171 mm)	1/4" 3/8" (1)
265098	8" - 12" (200-300 mm)	2" F	7.00"-12.25" (178-311 mm)	17 psi (1,2 bar)	40 ft (12 M)	25 psi (1,7 bar)	16 lbs (7.3 kg)	22" (559 mm)	6.75" (171 mm)	1/4" 3/8" (1)
265128	12" - 18" (300-450 mm)	4" F	10.75"-18.75" (273-477 mm)	13 psi (0,9 bar)	30 ft. (9.1 M)	25 psi (1,7 bar)	32 lbs (14.5 kg)	27.25" (692 mm)	10.5" (267 mm)	1/4"(2) 3/8" (2)

## Bypass Pumping



## Sewer Air Test

