



# THE FUTURE IN PIPE PLUGS IS NOW

## **NEW** I-SERIES TEST-BALL®, I-SERIES MUNI-BALL®, AIR-LOC® & REMO® PLUGS

### FEATURES

- Industry leading quality, consistency and durability
- Mechanical bonding of premium natural rubber and end plates eliminates failures from chemical bonding
- Improved performance and safety through optimized design
- Superior back pressure (15 psi, 1 bar)
- Premium performance and aesthetics
- Lightweight, short and flexible



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## I-SERIES TEST-BALL® PLUG

Part Number	Nominal Size	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)
310088	4" – 8"	3.95" – 8.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	3.8	23
310128	6" – 12"	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	7.1	25
210128	8" – 12"	7.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	11	18.5
310168	8" – 16"	7.5" – 16.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	11.4	28
210188	12" – 18"	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	20.7	25
610188	12" – 18" with sleeve	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	38	25
310248	12" – 24"	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	26.9	37
694248	12" – 24" with sleeve	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	42.4	37



## AIR-LOC® PLUG

Part Number	Nominal Size	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)
317128	6" – 12"	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	8	25
217128	8" – 12"	7" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	10.4	18.5
217168	8" – 16"	7.5" – 16.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	15	28
217188	12" – 18"	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	23	25
617188	12" – 18" with sleeve	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	38	25
217288	12" – 24"	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	31	37
617248	12" – 24" with sleeve	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	43	37



## I-SERIES MUNI-BALL® PLUG

Part Number	Nominal Size	Bypass Diameter (NPT)	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)
311088	4" – 8"	1/2" M	3.95" – 8.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	4.7	23
311128	6" – 12"	1" M	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	9.5	25
212128	8" – 12"	2" M	7" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	12.3	18.5
312168	8" – 16"	2" M	7.5" – 16.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	15.9	28
214188	12" – 18"	3" M	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	28.1	25
613188	12" – 18" with sleeve	3" M	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	43	25
312248	12" – 24"	3" M	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	35.2	37
654248	12" – 24" with sleeve	3" M	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	50.2	37



## REMO® PLUG

Part Number	Nominal Size	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)
319128	6" – 12"	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	8.5	25
219128	8" – 12"	7" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	11	18.5
219188	12" – 18"	10.75" – 18.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	25	25



## READ BACK HOSES WITH GAUGE

Part Number	Description
274218	5' Hose with Gauge 3/16" ID
274228	10' Hose with Gauge 3/16" ID
274238	20' Hose with Gauge 3/16" ID
274248	30' Hose with Gauge 3/16" ID
274268	50' Hose with Gauge 3/16" ID
274298	100' Hose with Gauge 3/16" ID

## PROTECTIVE SLEEVES

Part Number	Description
300968	12" – 18" Protective Sleeve
300978	12" – 24" Protective Sleeve



## BACK PRESSURE DATA

Plug Size	Pipe Diameter								
	4"	6"	8"	10"	12"	16"	18"	21"	24"
4" – 8"	30.0 psi	23.0 psi	15.0 psi						
6" – 12"		26.0 psi	23.0 psi	22.0 psi	15.0 psi				
8" – 12"			26.0 psi	23.0 psi	15.0 psi				
8" – 16"			29.0 psi	27.0 psi	25.0 psi	15.0 psi			
12" – 18"					25.0 psi	22.0 psi	15.0 psi		
12" – 24"					27.0 psi	25.0 psi	22.0 psi	19.0 psi	15.0 psi

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