

# I-SERIES TEST-BALL® PLUGS

The Future in Pipe Plugs is Now. I-Series Test-Ball® 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

## I-SERIES PLUGS



Protective sleeves available for 12"-18" diameter and larger plugs. See page 23.

PART NUMBER	NOMINAL SIZE	USAGE RANGE	MAXIMUM BACK PRESSURE	INFLATION PRESSURE	PRODUCT WEIGHT	DEFLATED LENGTH
310088	4"-8" (100-200 mm)	3.95"-8.25" (92-210 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	3.8 lbs	23"
210088	6"-10" (152.4-254 mm)	5.5"-0.25" (139.7-260.35mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	4.5 lbs	19.3"
310128	6"-12" (150-300 mm)	5.5"-12.25" (140-310 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	7.1 lbs	25"
210128	8"-12" (200-300 mm)	7.5"-12.25" (186-310 mm)	15 PSI (1 bar)	45 PSI (3 Bar)	11 lbs	19.8"
310168	8"-16" (200-400 mm)	7.5"-16.25" (186-413 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	11.4 lbs	28"
210188	12"-18" (300-450 mm)	10.75"-18.25" (279-464 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	20.7 lbs	25"
610188	12"-18" (300-450 mm) with sleeve	10.75"-18.25" (279-464 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	38 lbs	25"
310248	12"-24" (300-600 mm)	11"-24.25" (279-616 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	26.9 lbs	37"
694248	12"-24" (300-600 mm) with sleeve	11"-24.25" (279-616 mm)	15 PSI (1 Bar)	45 PSI (3 Bar)	42.2	37"

## BACK PRESSURE DATA: I-SERIES PLUGS

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

Consult page 69 for back pressure conversion to feet of head pressure.

## 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

**ALWAYS BLOCK PLUGS WHEN CONDUCTING AIR TESTS.**