



“Grip Type” High Pressure Test Plug

The Grip Type High Pressure Test Plugs are designed for pressure testing up to 3,000 p.s.i. After inserting the plug into the pipe, and the nut on the stem is tightened, the steel grips on the outer diameter of the plug grip against the inside diameter of the pipe and a neoprene seal cup is compressed to seal off the pipe. Hardened plated construction of all metal parts used in conjunction with the high quality neoprene “O” rings and seals assures a reliable and contamination free operation. All Grip Type test plugs are factory tested up to 3,000 p.s.i. depending on the size. Special sizes as large as 60” can be made to fit specific inside diameters.

AVAILABLE FOR RENT OR SALE

Nominal Pipe Size	Pipe Schedule	Fits Inside Pipe Diameter (in)	Pipe Outer Diameter (in)	Pipe Wall Thickness (in)	Insertion Length	Weight (LBS)
1"	40	1.049"	1.315"	.133"	1 3/4"	1
1"	80	.957"	1.315"	.179"	1 3/4"	1
1 1/4"	40	1.380"	1.660"	.140"	2"	1 1/4
1 1/4"	80	1.278"	1.660"	.191"	2"	1 1/4
1 1/2"	40	1.610"	1.900"	.145"	2"	1 1/2
1 1/2"	80	1.500"	1.900"	.200"	2"	1 1/2
2"	40	2.067"	2.375"	.154"	2 1/4"	3
2"	80	1.939"	2.375"	.218"	2 1/4"	3
2 1/2"	40	2.469"	2.875"	.203"	2 1/2"	3 1/2
2 1/2"	80	2.323"	2.875"	.276"	2 1/2"	3 1/2
3"	40	3.068"	3.500"	.216"	3"	5
3"	80	2.900"	3.500"	.300"	3"	5
3 1/2"	40	3.548"	4.000"	.226"	3"	6 1/2
3 1/2"	80	3.364"	4.000"	.318"	3"	6 1/2
4"	40	4.026"	4.500"	.237"	3"	8
4"	80	3.826"	4.500"	.337"	3"	8
5"	40	5.047"	5.563"	.258"	3 1/4"	14
5"	80	4.813"	5.563"	.375"	3 1/4"	14
6"	40	6.065"	6.625"	.280"	3 1/2"	20
6"	80	5.761"	6.625"	.432"	3 1/2"	20
8"	40	7.981"	8.625"	.322"	3 3/4"	35
8"	80	7.625"	8.625"	.500"	3 3/4"	35
10"	40	10.020"	10.750"	.365"	4 1/2"	62
10"	80	9.750"	10.750"	.500"	4 1/2"	62



Optional Safety Harness*



*Although ejection of the plug is highly unlikely, the use of the safety strap and chain is always recommended.

When Ordering Specify:

- Line Size
- Pipe Schedule
- Rental or Purchase
- Quantity
- Delivery Date

A SPECIAL WORD OF CAUTION: Pressure testing can be an extremely hazardous operation and safety precautions should be strictly adhered to. All connections, valves, flanges and other fittings should be checked for suitability to test pressure. Verify the line ID & Plug Range match. Most importantly - Never stand or pass in front of any test plug or other enclosure while test is in progress. If plug discharges during a test, serious injury or death could occur.

For more information on USA Industries products, contact us at (713) 941-3797 or go to www.USAIindustries.com