



PHOINIX GLOBAL
LLC



QUALITY



**All Phoinix Global equipment is 100%
manufactured in the United States of America**

API 6A

Phoinix Global's quality system and equipment designs conform to API 6A/Q1 with certification by API under License #6A-0990. This license ensures that all products provided by Phoinix Global may bear the API monogram as testament of conformance to API 6A requirements. Our license includes the following products for PSL1 through PSL3: Valves, Chokes, Tees, Crosses, Crossovers, Flanged, Threaded, & Other End Connectors.

ISO 9001:2000

Phoinix Global LLC is an ISO 9001:2000 certified manufacturer. All of our equipment is built with the highest standards and materials. All Phoinix Global suppliers are either ISO certified or have quality programs that have been audited to ensure that their products and services meet our acceptance criteria.

3rd Party Design Reviews

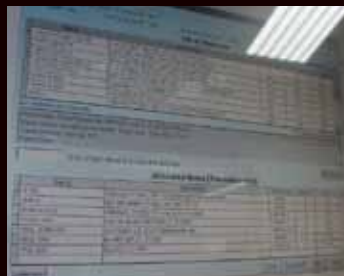
All equipment designs have been submitted and approved by Bureau Veritas as meeting safe design criteria and standards which meet or exceed all API 6A requirements. Independent Review Certificates issued by Bureau Veritas on all of our high pressure equipment are available upon request.

Traceability and Document Packages

All pressure containing components are fully traceable with heat codes and serial numbers. Assemblies are serialized and the heat codes of all components are tracked at all times via computer and barcodes. Documentation packages can be generated at any time by request. We can provide document packages in either electronic or hardcopy format. Typical document packages include Pressure Test Certificates/Charts, Material Test Reports, Certificate of Conformance, and Certificate of Origin.



100% Inspection



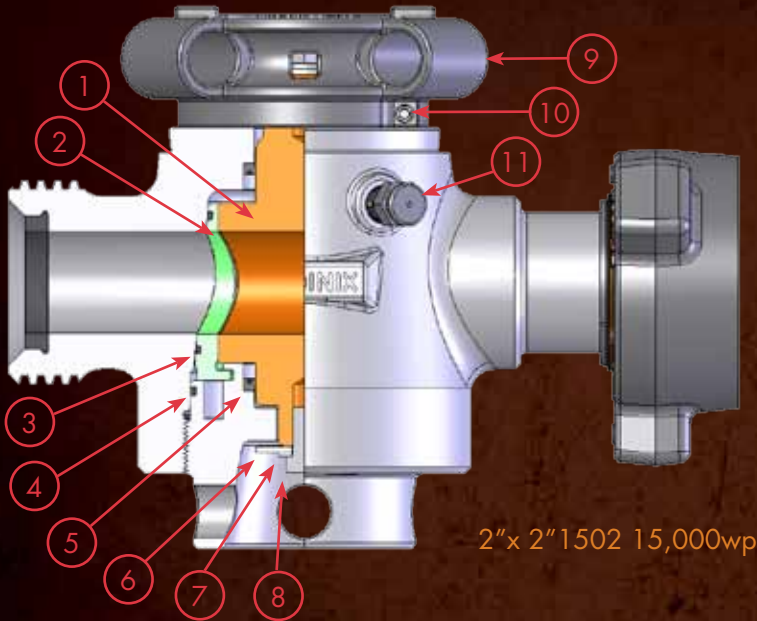
Heat/Serial # Tracking



Barcode Label

LT PLUG VALVES

Phoenix LT Plug Valves and replacement parts are interchangeable with all LT-style plug valves. Valve sizes include 1", 2", 3", 4", and 5" at all working pressures and are available in Standard and H2S fluid service. End connections include all sizes and configurations of hammer unions, API flanged, and threaded. All valves and replacement parts are manufactured to the highest standards to ensure peak performance in a wide range of applications including Well Stimulation, Production Testing, Flow Back, Coiled Tubing, Cementing, and many other applications throughout the oil & gas industry. All valves are built and tested in strict accordance with API 6A. PSL2 and PSL3 are available.



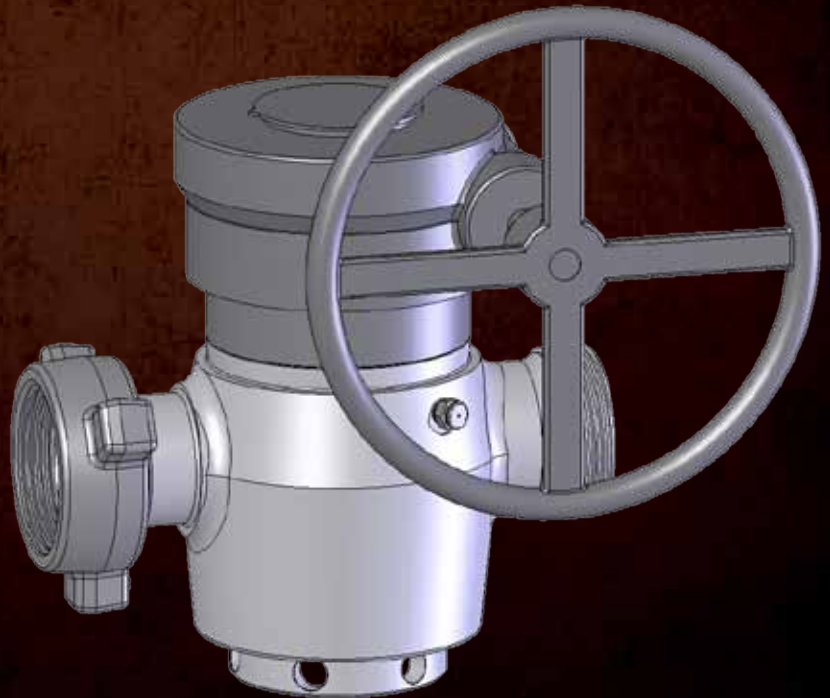
#	Description	Qty
1	Plug	1
2	Insert Set	1
3	Insert O-ring	2
4	Adjusting Nut O-ring	1
5	Plug Seal	2
6	Fender Washer	2
7	Washer	2
8	Cap Screw	2
9	Valve Handle	1
10	Alignment Stop Screw	2
11	Grease Fitting	1



2" x 2 1/16" 15K API Flange



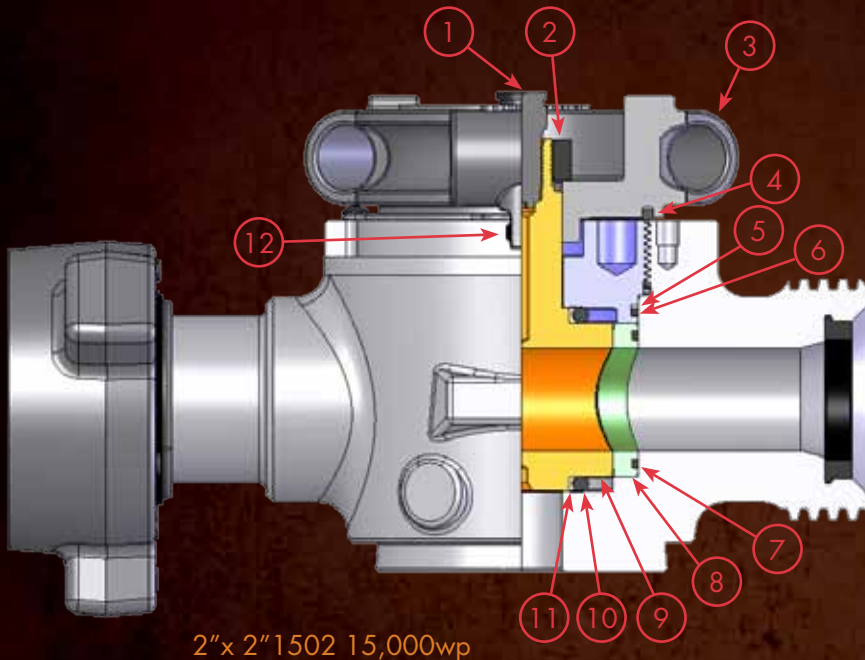
1" x 2" 1502 15,000wp



3" x 3" 1502 15,000wp Gear Operated

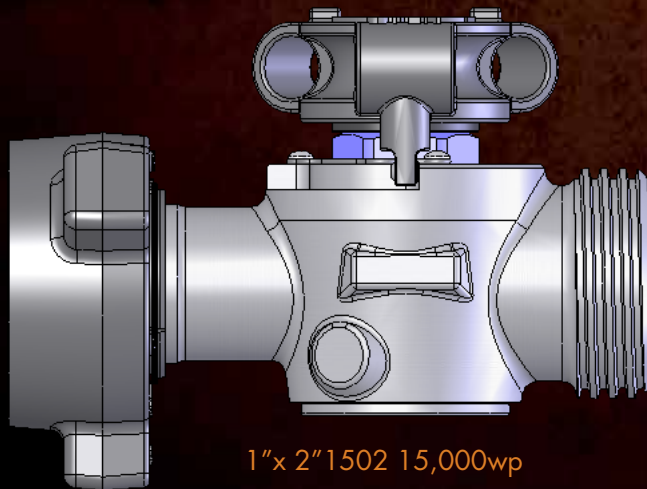
TE PLUG VALVES

Phoinix TE Plug Valves and replacement parts are interchangeable with all 1" & 2" Top Entry style plug valves. These valves come in all working pressures and are available in Standard and H2S fluid service. End connections include all sizes and configurations of hammer unions, API flanged, and threaded. All valves and replacement parts are manufactured to the highest standards to ensure peak performance in a wide range of applications including Well Stimulation, Production Testing, Flow Back, Coiled Tubing, Cementing, and many other applications throughout the oil & gas industry. All valves are built and tested in strict accordance with API 6A. PSL2 and PSL3 are available.



2" x 2" 1502 15,000wp

#	Description	Qty
1	Grease Fitting	1
2	Handle Nut	1
3	Valve Handle	1
4	Handle Gasket	1
5	Body Cap Back-up Ring	1
6	Body Cap O-ring	1
7	Segment O-ring	2
8	Seal Segment	2
9	Plug	1
10	Plug Seal O-ring	2
11	Plug Seal Ring	2
12	Handle Adj. Screw	1



1" x 2" 1502 15,000wp

2" x 2" 1502 15,000wp
Hydraulic Actuator

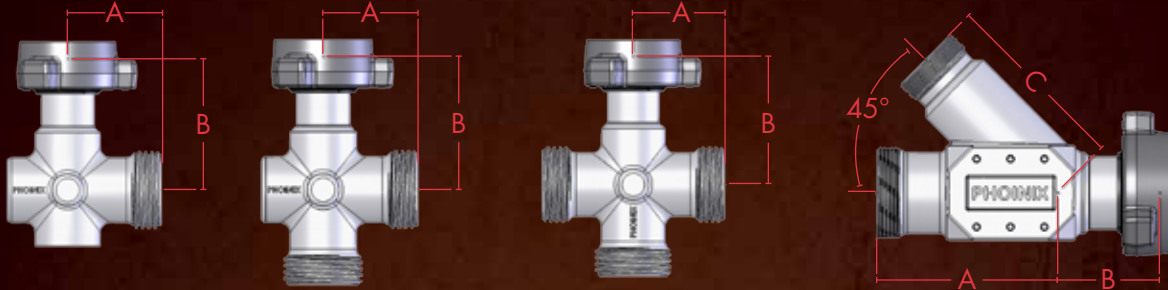


FITTINGS & FLOWLINE

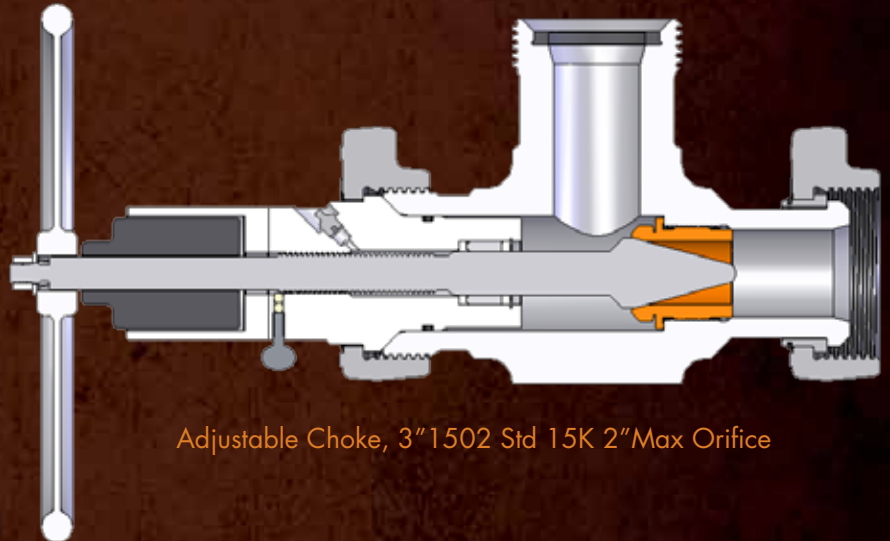
Phoinix Fittings are available in 2", 3", and 4" sizes in all Fig 1502 and 1002 connections.

Fitting	A	B	C
2"	5.00"	7.00"	-
3"	8.00"	8.00"	-

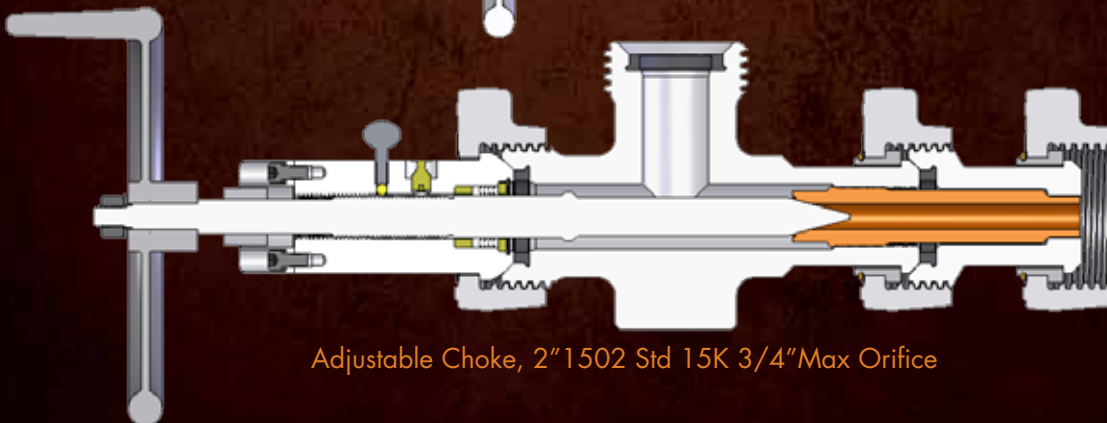
Fitting	A	B	C
4"	9.09"	9.09"	-
4" Lat.	13.38"	7.50"	13.88"



Phoinix Chokes are available in both Adjustable and Positive configurations with optional taps in the location of choice. The 2" choke has a 1" maximum orifice and uses standard FC140 trim. The 3" choke has a maximum 2" orifice and uses standard H2 style trim. These chokes are used in a variety of applications including Production Testing, Flowback, and Choke & Kill.



Adjustable Choke, 3"1502 Std 15K 2"Max Orifice



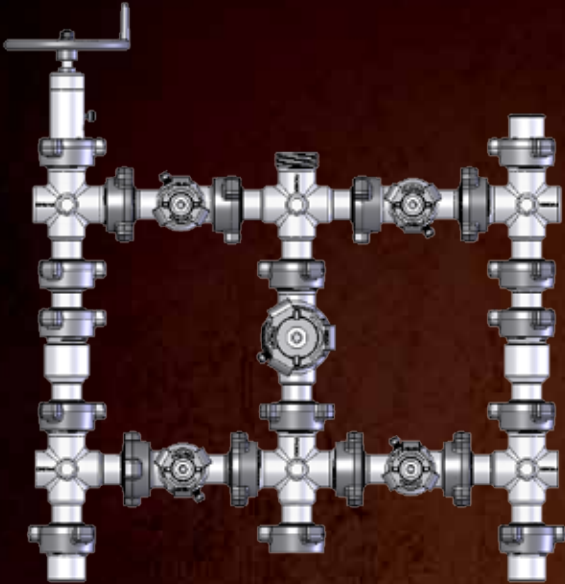
Adjustable Choke, 2"1502 Std 15K 3/4"Max Orifice



Flowline is available with 1", 1.5", 2", 3", and 4" hammer union ends in Figure 602, 1002, and 1502. Our flowline is the Non-Pressure Seal design and comes in standard as well as custom lengths.

MANIFOLDS

Phoenix Manifolds are available in all standard configurations to meet a wide variety of applications. Our engineering staff can also design a custom manifold to meet your specific application. Other options include skids, valve actuation, and control panels.



Pos./Adj. - 1" Valves w/2" Bypass



Pos./Adj. - 2" Valves 2"1502



Flowback - Dual Positive Chokes H2S



Pos./Adj. - 3" Valves w/3" Bypass



FRAC SUPPORT

Phoinix Frac Support Equipment is built to your exact specification and design. All equipment is engineered and fully modeled with 3D software to make sure the customers are included in the design process and will get exactly what they want. We offer optional 3D fluid analysis to determine optimum flow for your custom frac trailer design. We apply the latest techniques for minimizing vibration, wear reduction, and ensuring that access for maintenance is made as easy as possible.



12 Pump Unit - 4"1502 Tees with 3" Valves 15,000psi



8 Pump Unit - 4"1002 Laterals with 3" Swivels & Pups 10,000psi



Crane Truck 10-Ton with custom Swivel & Flowline racks



REPRESENTED BY:

