

**Phoenix provides  
Everything  
Needed for a  
Complete piping  
Installation**

As the supplier of Teflon-lined valves, Phoenix also offers a line that includes not only teflon lined pipes, but also a full complement of teflon lined flanges, fittings, spacers and other items. All are designed to match each other exactly, including port dimensions and sealing faces and all are built to combine ANSI/ASTM specifications for complete interchangeability with other piping systems. While space here permits only a brief summary of system components, detailed technical information on each is available from Phoenix Engineers

**Phoenix Teflon-Lined Piping Systems Summary**

	Available Size	Available Liner	Available Body Const.	Available ANSI Rating
<b>Lined Pipes</b> with flanged ends	1" up to 6" in max. 3 mtr. lg.	PTFE	A-106 Gr B Sml. Sch 40 pipe	150 #
<b>Lined Fittings</b> 90 / 45 deg. Elbows	1" up to 6"	PTFE	D.I. / Cast Steel fab. from pipe	yes
Equal & Unequal Tees	1" up to 8"	PTFE / FEP & PFA	yes	yes
Con. / Ecce. reducers	1" up to 8"	yes	yes	yes
Instrument Tees	1" up to 8"	yes	yes	yes
Flanges	1" up to 8"	PTFE	IS 2062 Gr A	yes
<b>Lined Valves</b> 2 / 3 Pc. Ball	1" up to 6"	PFA / FEP	D.I. / Cast Steel	150 #
Standard Plug	1" up to 6"	PFA / FEP	yes	150 #
Ball-Check	1" up to 6"	PFA / FEP	D.I.	150 / 300 #
Diaphragm	1" up to 6"	PFA / FEP	Cast Iron	150 #
Sight glass	1" up to 6"	PFA / FEP	D.I. / Cast Steel	150 #
Butterfly Valves	3" up to 12" <small>(under development)</small>	PFA / FEP	D.I.	150 #

**Important Notice :-**

Phoenix Engineers assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to these products. All such advice is given and accepted at the buyer's risk.  
Catalogue illustrations herein are general representations of a certain size of each line of products, but not necessarily all sizes in all details. Design and construction are subject to change without notice in order to adapt products to meet current manufacturing, production requirements & product developments.

A phone call to office will put you in touch with Experienced **PHOENIX** engineers with the capability to help analyze your specific application conditions and show you how to make money on your process relative to your present costs.

Plus you can take advantage of Phoenix's take-off service. From your final isometric drawings, we'll prepare an organized bill of materials for all components including gaskets. Then the components are tagged, as despatched, to key to the drawings, helping to speed and simplify your installation job.