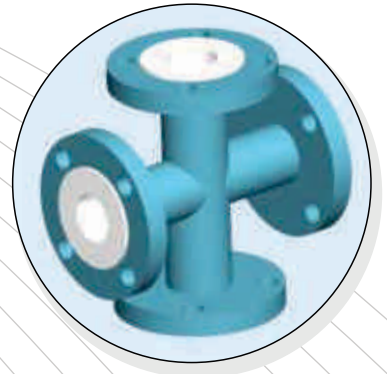
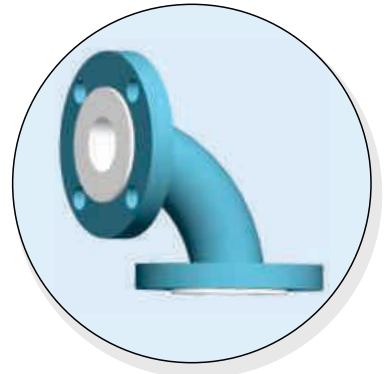
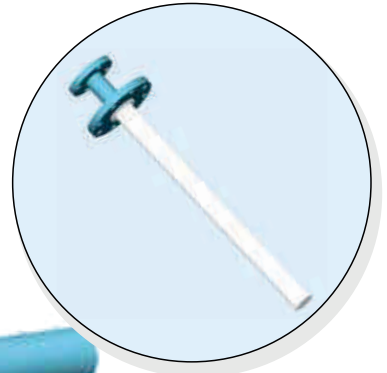
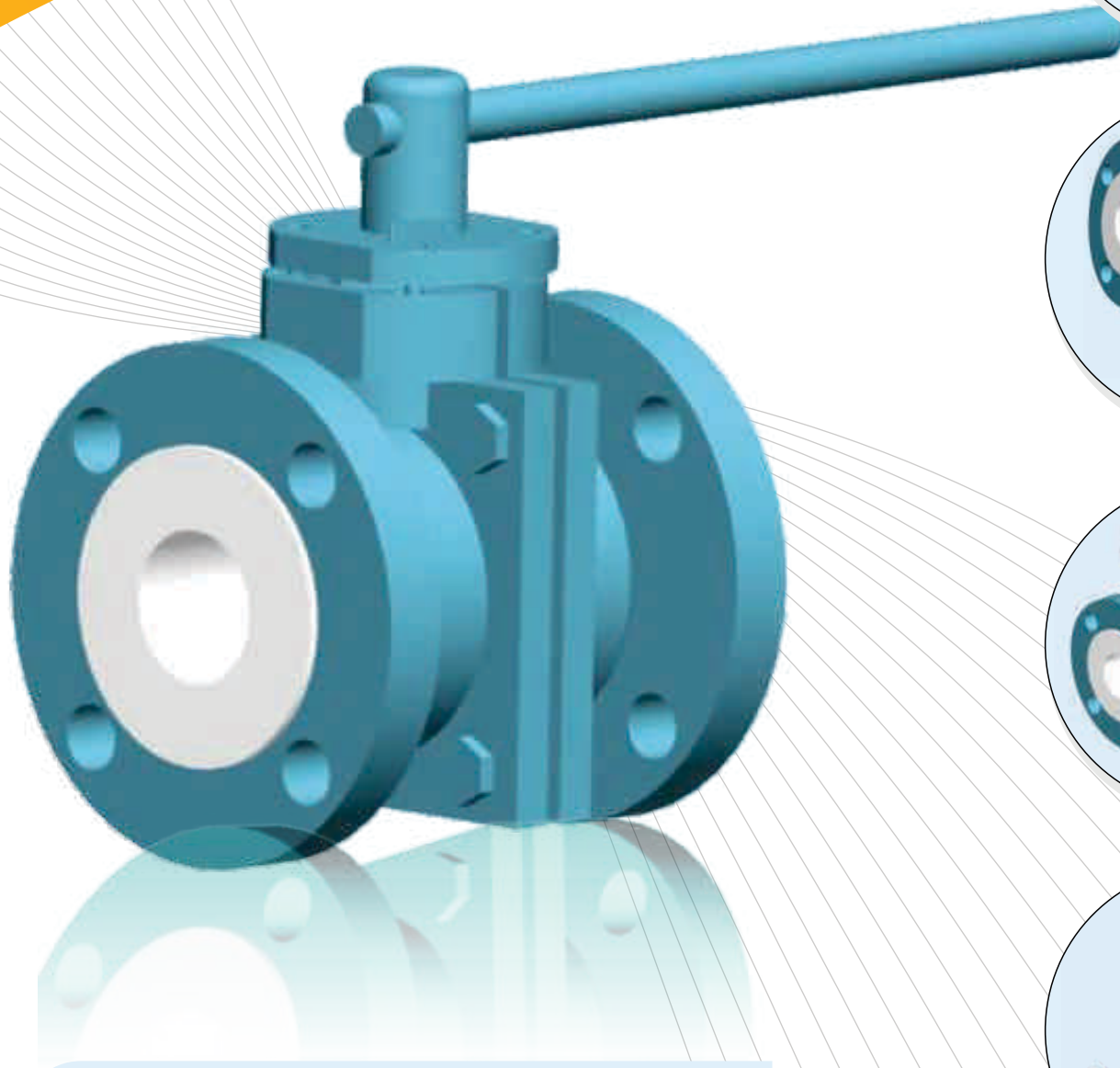
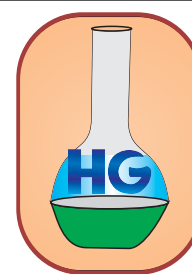


Heta Glass Industries



**ULTIMATE SOLUTION FOR
FLUID TRANSMISSION WORLD...**



POLYMER LINING

WHY PTFE / FEP / PFA LINING

The Chemical Process Industry (CPI) faces many challenges while highly corrosive and pure media both while processing and while treating the process wastes and effluents. The combination of elevated temperatures and pressures affects severely the life of conventional systems and successful containment of corrosion needs alternative systems which are cost effective, safe and environmentally responsible.

These conditions have created need for more corrosion resistance equipments and piping suitable for aggressive chemicals and multi-component mixture irrespective of composition over a wide range of pH. There are materials which can solve most of the corrosion problems; however, some process conditions exceed the capabilities of even the most expensive and exotic metals and alloys.

As an alternative, Fluoropolymers as these materials are generally called, provide successful containment facilities in most of the cases. Fluoropolymers are highly corrosion resistant to a wider range of chemicals at varying concentrations and pH.

Ready reference for selection of Fluoropolymers :

	PTFE	PFA	FEP
Theoretical maximum Temperature	260°C	260°C	205°C
Recommended Difference between maximum Temperature	200°C	200°C	160°C

Solvents	No Known impact	
Corrosion Resistance	Virtually all chemicals except fluorine & its compounds and violent reducing agents like metallic sodium and molten alkali metals.	Refer detailed corrosion resistance chart to ensure chemical compatibility

HG

Honesty

Efficiency

Transparency

Ambitions



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