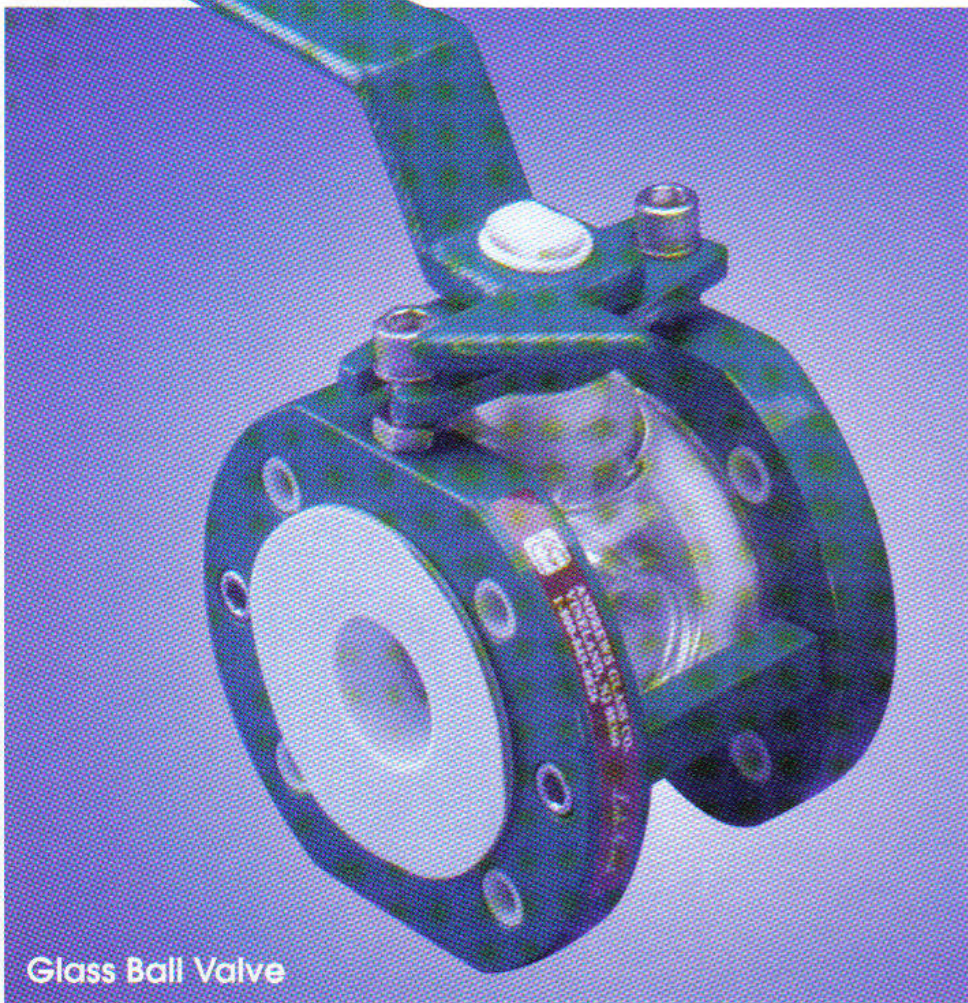




ANDREWS GLASS CO.

Lab-Crest **Compact Full Port
Glass Ball Valves Resist Corrosive
Chemicals, Avoid Contamination, and
Allow Easy Observation of Fluid Flow**

The Lab-Crest® Glass Ball Valve is a unique flanged type shut-off valve with all "wetted" parts made of high quality borosilicate glass, ceramic alumina, and Teflon®. The valve's rugged construction makes it ideally suited for use in applications involving corrosive chemicals, both liquids and gases. Its contamination resistant glass surfaces work extremely well in pharmaceutical and food processing, where avoiding product contamination is a major concern. The transparent quality of the glass provides full visibility and allows the valve to serve as a sight glass in any process requiring observation of the fluid flow.



Glass Ball Valve

Designed and Built to Stringent Engineering Specifications, *Lab-Crest* Glass Ball Valves Perform in the Most Demanding Process Environments

Design Features

- Standard port
- Thermal shock resistant
- Wetted parts inert to most chemicals
- Long life
- Noncontaminant glass surfaces
- Quarter-turn operation
- TFE seat for positive sealing
- Easy installation and operation
- Serves as sight glass
- Carbon steel flanges
- Stock sizes 1" to 2"

Engineering Specifications

- Materials of Construction
 - Ball & Body: Chemically resistant low alkali borosilicate glass
 - Flanges: Carbon steel
 - Valve Stem: Chemically resistant 97 percent fused alumina
 - Seat Rings, Flange Gaskets, Stem Seals, and Stem Seats: TFE
 - Connections: Built-in TFE envelope gaskets allow direct mating to flanges in 150 lb. ASA metal or flanged glass piping systems.

Service Pressure-Temperature Ratings for Glass Ball Valves

Valve Size	Liquid Pressure Rating	
	-40° F to 212° F	At 350° F
1	115 PSIG	75 PSIG
1-1/2	75 PSIG	50 PSIG
2	70 PSIG	46 PSIG

For more information on price and delivery call:

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