



## PFA-LINED MANUAL 2-WAY DIAPHRAGM VALVES

*For use with high-purity corrosive chemicals*

## Overview

Entegris' PFA-lined valve is designed for use in high-purity chemical applications.

## Applications

For use with high-purity corrosive chemicals within the semiconductor and flat panel markets.

## Features and Benefits

- Manual handle locking system
- All wetted surfaces are PFA and PTFE for high-purity chemical applications
- Visual open/close actuator position indication
- Stainless steel body with PFA lining is suited for use in high-pressure applications

## Specifications



Materials:	Exterior actuator parts	Stainless steel, glass-filled polypropylene, polycarbonate
	Interior actuator parts	Stainless steel, polyphenylene sulfide, EPDM, copper
	Wetted parts	PTFE, PFA
Maximum operating pressure:	588.4 kPa (85.3 psig)	
Maximum operating temperature:	Fluid	90°C (194°F)
	Ambient	50°C (122°F)
Leakage test pressure:	External bonnet seal	980.7 kPa (142.2 psig)
	Port-to-port diaphragm seal	1/2" (15A), 3/4" (20A), 1" (25A) 784 kPa (114 psig) 1 1/2" (40A), 2" (50A) 686 kPa (99.5 psig)

