

Piston Valves

"HP" Piston Valve was innovated by replacing the disc and seat of a conventional Globe Valve with a cylindrical piston and two resilient, replaceable sealing rings.



The double guidance of the piston in the closed position prevents fluttering and vibration in the throttled position and is better able to turbulence in the pipeline.

This unique design ensures a long life even at high temperatures up to 427 deg c "HP" make Piston Valve have advantages like leak tightness across the ports and to atmosphere

Environmentally safe and energy efficient, Maintenance free, Insensitive to impurities due to a maintenance free sealing arrangements, Valve rings are replaceable in the line &Excellent control statistics

Piston Valve operation

- Hand Wheel Operated
- Electric Actuated

Piston Valve Automation

- Electric Actuation
- Limit Switch

Technical Specification

Size Range	15MM TO 200MM
Moc	WCB,CF8.CF8M,A-105
Trims	13% Cr,17% Cr,CF8M,CF8
Pressure Rating	Class 150,300 ND40
End Connection	Screwed, Flanged, Socket Weld