



## Large Bore Parallel Slide Valve Class-1000-1690-2850

The HH range of pressure seal parallel slide gate valves are designed to ASME B16.34 1000, 1690, 2850 class (interpolated ratings).

The valve range is a true pressure seal design and has seats, discs and backseat hard faced with stellite 6 & stellite 12 and butt weld ends to ASME B 16.5 standard schedules.

The larger bore range of cast steel high pressure parallel slide valves are:

ASME class 1000, size range, from 5" NPS to 24" NPS

ASME class 1690, size range from 5" NPS to 24" NPS

ASME class 2850, size range, from 5" NPS to 24" NPS

Valves are supplied to ASME B16.25 BWE schedules or customer requirements. Materials are ASTM A216 Gr. WCB and ASTM A217 Gr. WC6, WC9 & C12A.

All of the above are available as forgings if required.

The range can be fitted with locking systems, by-pass and equalising devices, bevell gearbox and electrical or pneumatic actuated operation.

### Technical Specifications

ASME B16.34 compliant

Flanged or butt-weld ends

Hardfaced seats, discs and backseat as standard

Open / close indication as standard

Castings to ASTM E446 level 3

Available in a wide range of materials and trim options

Available in pressure classes 1000 - 2850

Pressure sealed bonnet across full range

Cast/Forged body up to 24" size

### Optional Features

Option for actuator (pneumatic, electric)

Bevel gear where non standard

Extension shafts for remote operation

By-pass and drain connections

VEE Port seat for flow control

