



**VALVE AND FLOW CONTROL SPECIALISTS**  
*SERVICE AND RELIABILITY*

**Piston Valve Forged Steel Class 800**

**FIGURE NO. VPK-F801SC**

**Bolted Bonnet Rising Stem**

**End Type :** Threaded SC(B)=BSP SC(N)=NPT

**Materials :** A105 Forged Steel Body 420 SS trim

**Size Range:** ½" to 1" (15nb to 40nb)

- \* API Class 800
- \* Metal seated
- \* Graphite Sealing
- \* Leakproof Isolation design
- \* Sealing components can be replaced inline
- \* Effective sealing area larger than a conventional globe



A cylindrical piston is used instead of the sealing system of conventional globe valves, ensuring perfect sealing with two elastic, easily replaceable rings. Piston Valves are popular on steam services.



**Dimensions (in mm)**

Size	Face to Face	Centre Handwheel Height	Handwheel OD
15	79	116	85
20	92	120	85
25	110	145	99

**Materials of Construction**

Components	Materials	Specifications
Wheel	M.S (Powder Coated)	
Bonnet	<b>FS</b>	A-105
Stem	SS	AISI-420
Piston	SS	AISI-420
Nut	Steel	A-194 Gr-2H
Studs	Steel	A-193 Gr-B7
Seal	Graphite	-
Piston guide	<b>FS</b>	A-105
Body	<b>FS</b>	A-105

Catalogue drawings are general arrangement only and could be subject to revision. If details are critical refer VCS for certified drawings at time of order.

**BRISBANE SYDNEY MELBOURNE DARWIN**  
VALVE AND FLOW CONTROL SPECIALISTS  
E-mail [sales@valveandflowcontrolspecialists.com](mailto:sales@valveandflowcontrolspecialists.com)