



Forged Steel Class 800 Piston Check Valve

- End Connections: BSP, NPT, Socket Weld
- Sizes from ½" to 2"
- Pressure Rating Class 800
- Body A105N
- Pressure up to 138 Bar
- Temperature -29°C to 425°C

> Description

Forged Steel Piston Check Valves are used for the prevention of back flow in horizontal pipelines. This valve ensures the protection of items of equipment that can be affected by reverse flow, it also offers a reduced risk of water hammer. Therefore giving a robust solution that's virtually maintenance free. Supplied with Bolted Bonnet and 13% CR + HFS No. 6 Trim.

API 602 and tested to API 598
Rated Class 800.

Used on steam systems and for the isolation of fluids including Air, Gas, Oil, Water and Steam.

- Condensate lines
- Process lines
- Hot and cold water systems
- Heating systems
- Thermal oil systems

> End Connections

- Screwed BSP & NPT
- Socket Weld
- Flanged ANSI 150 & 300



Description

Forged Steel Class 800 Bolted bonnet piston check valve. Supplied either screwed BSPP, NPT or Socket Weld. Handwheel operated. Suitable for applications where steam, gases and liquids are used.



Beschreibung

Geschmiedeter Stahl Klasse 800
Kolbenrückschlagventil mit verschraubter Haube. Geliefert entweder verschraubt BSPP, NPT oder Socket Weld. Handrad betrieben. Geeignet für Anwendungen, bei denen Dampf, Gase und Flüssigkeiten verwendet werden.



Descripción

Válvula de retención de pistón de bonete atornillado Clase 800 de acero forjado. Se suministra con rosca BSPP, NPT o soldadura por encastre. Volante operado. Adecuado para aplicaciones donde se utilizan vapor, gases y líquidos.



Description

Clapet anti-retour à piston à chapeau boulonné en acier forgé classe 800. Fourni soit vissé BSPP, NPT ou Socket Weld. Volant actionné. Convient aux applications où la vapeur, les gaz et les liquides sont utilisés.

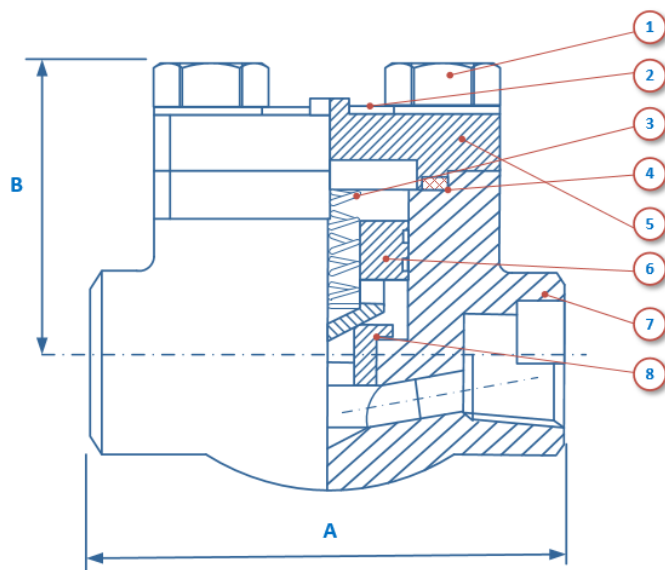
- Class 800 Rated. Reduced bore
- API trim no.8
- Bolted Cover
- API 602 and Tested to API 598
- Fluids: Air, Gas, Oil, Steam & Water

Material Specification		
1	Bonnet Bolt	A193 B7
2	Nameplate	Aluminium
3	Spring	SS 3AISI 316
4	Gasket	SS 314 + Graphite
5	Bonnet	ASTM A105N
6	Piston	13 CR
7	Body	ASTM A105N
8	Seat	13CR + HF

Dimensions				
Size	A	B	C	Kg
1/2"	79	61	10	1.1
3/4"	92	70	13	1.8
1"	111	77	18	2.6
1 1/2"	120	101	30	5.5
2"	140	120	35	8.4

Standards	
Design	API 602
Screwed Ends	ANSI B1.20.1
Socket Weld Ends	ANSI B16.11
Testing	API 598
P/T Rating	ANSI B16.34

Testing	
Shell Test - Hydrostatic	20.5
Seal Test - Hydrostatic	15
Seal Test - Pneumatic (Air)	0.6



> End Connections

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- Socket Weld
- Flanged ANSI 150 & 300

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