FSC SERIES

FORGED STEEL CLASS 800 SWING CHECK VALVE

KEY BENEFITS

- Class 800 forged steel body
- Designed to API 602
- CR13 stainless trim · NACE MR-0175

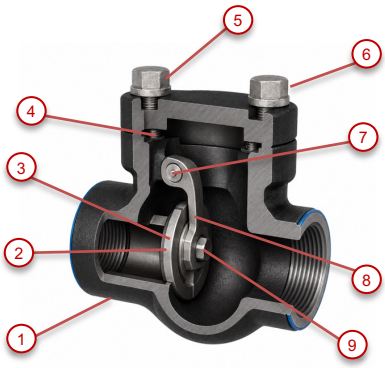


FORGED STEEL CLASS 800 SWING CHECK

OVERVIEW

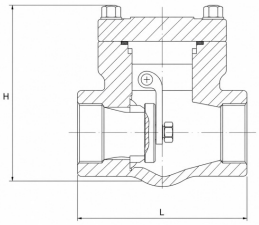
The Apache FSC Series is a Class 800 forged steel swing check valve for compact, high-integrity reverse-flow prevention. The A105 forged body with CR13 stainless trim is designed to API 602 and NACE MR-0175 compliant, with bolted-bonnet construction and threaded end connections.

DIMENSIONAL DATA

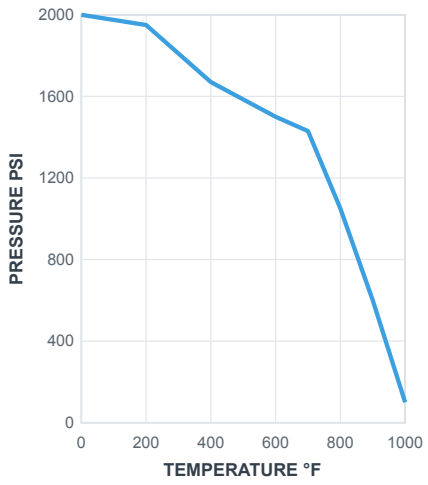


Part #	NPT	NPS	L
FSC2M0500	1/2"	1/2"	3.11
FSC2M0750	3/4"	3/4"	3.62
FSC2M1000	1"	1"	4.37
FSC2M2000	2"	2"	6.77

Dimensions in inches. L = end-to-end length.



PRESSURE / TEMPERATURE RATING



MATERIALS / CONSTRUCTION

#	COMPONENT	MATERIAL
1	Body	A105
2	Disc	A182 F6a
3	Seat	A182 F6a
4	Gasket	SS + Flexible Graphite
5	Bonnet	A105
6	Bolt	ASTM A193 B7M
7	Pin	PEEK
8	Hinge	Graphite
9	Nut	AISI 304

STANDARDS & OPTIONS

Pressure Rating	Class 800
Body	A105 forged steel, CR13 trim
Valve Style	Bolted-bonnet swing check
Design	API 602
Threads	ANSI B1.20.1, BS21, DN 259/2999
Compliance	NACE MR-0175 compliant

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The information presented here reflects our current design specifications. Apache Pressure Products may change design and/or material specifications without prior notice. Please consult with our sales experts for specific requirements.