

800 PSI Stainless Steel Check Valves

Features

- Soft PTFE seat is spring loaded for fast seating action
- Flow profile designed to minimize head loss
- Corrosion resistance, excellent for use on chemicals
- Dual guided stem and disc

Specifications

- Temperature range: **10°F to 450°F**
(-12°C to 232°C)
- Pressure rating: **800 PSI WOG; 125 PSI** saturated steam
- Cracking pressure: **.5 PSI**

Female NPT	316 Stainless Steel Part #
1/4"	SSCVIL025
3/8"	SSCVIL038
1/2"	SSCVIL050
3/4"	SSCVIL075
1"	SSCVIL100
1-1/4"	SSCVIL125
1-1/2"	SSCVIL150
2"	SSCVIL200



Forged Steel Check Valves

Features

- ASTM A105, ANSI B120.1
- Bolted bonnet
- Can be used for steam service

Specifications

- Class 800
- Pressure rating: **1975 PSI**
- Maximum temperature: **800°F (427°C)**

Female NPT	Forged Steel Part #
1/2"	FSCV50
3/4"	FSCV75
1"	FSCV100
1-1/4"	FSCV125
1-1/2"	FSCV150
2"	FSCV200



WARNING: Misuse of these products can cause serious injury or even death.



WARNING: Pressurized steam is an extremely dangerous commodity. Only hose, fittings, clamps, and accessory items that have been approved by Dixon for use with Dixon products for steam service should ever be used. Never use an unapproved item for steam service. Always follow the manufacturer's product recommendations for pressurized steam handling.



WARNING: For safety reasons, due to differences in dimensions and tolerances, do not interchange other manufacturer's products with Dixon products.

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Spring-Loaded Check Valves

Features

- Soft seat for bubble tight shutoff, spring loaded for fast seating action
- Flow profile designed to minimize head loss

Specifications

- Pressure rating :1/2" to 2" **400 PSI WOG;** 3" to 4" **175 PSI WOG**
- Temperature range: **10°F to 210°F**
(-10°C to 100°C)
- Cracking pressure: **0.50 PSI**

Material

- Nitrile rubber seat

Female NPT	Brass Part #
1/2"	CV050
3/4"	CV075
1"	CV100
1-1/4"	CV125
1-1/2"	CV150
2"	CV200
3"	CV300
4"	CV400

