

Sanitary Check Valve

SERIES G2300



DESIGN

The Sanitary Process Components Sanitary Check Valve can be mounted both horizontally and vertically with equal results. This streamlined spring operated disc valve features an absolute positive lock of the o-ring between stainless disc members. Disc components are tapered for smooth product flow characteristics and are positively guided by the rear fixed sleeve. The unit is easily disassembled for service when required.

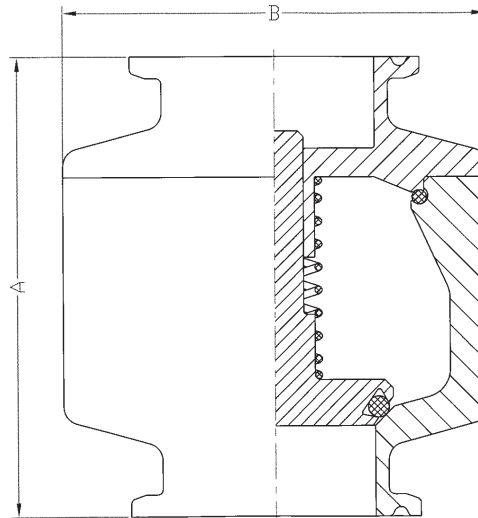
Control the direction of your product flow with the Sanitary Check Valve.

FEATURES

- SIP/CIP
- Sterilizable – Autoclavable
- 316L Stainless Steel Construction
- High Temperature and Pressure Resistant
- Unique O-Ring Seal Design Minimizes Bacteria Traps
- Meets FDA and 3A Standards
- Full Material Traceability

Sanitary
Process
Components

Sanitary Check Valve • SERIES G2300

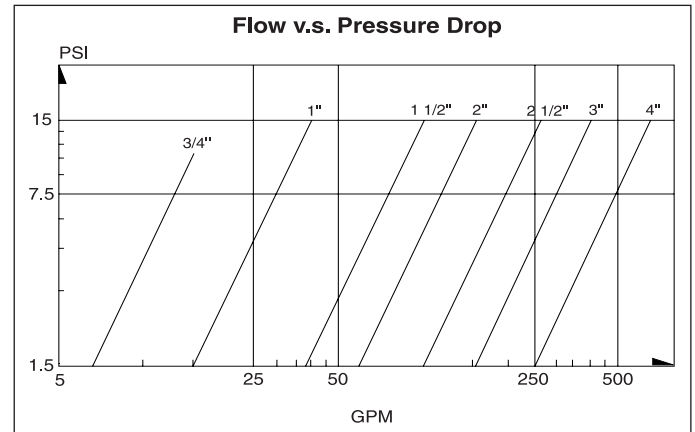


Disc Check Valve

Disc Check Valve

Size (in.)	Part No.	A	B	Weight (lbs.)
1/2"	RC.Y05.Y05.35.0	3.4	1.3	0.7
3/4"	RC.Y07.Y07.35.0	3.4	1.3	0.6
1"	RC.Y10.Y10.35.0	3.2	2.9	2.6
1.5"	RC.Y15.Y15.35.0	3.2	2.9	2.5
2"	RC.Y20.Y20.35.0	3.2	3.3	3.1
2.5"	RC.Y25.Y25.35.0	3.7	4.2	6.4
3"	RC.Y30.Y30.35.0	3.9	4.9	7.5
4"	RC.Y40.Y40.35.0	4.5	6.3	11
6"	RC.Y60.Y60.35.0	7.3	9.1	38

In the interests of development and improvement of the product, we reserve the right to change the specifications.



Standard Material of Construction

- 316L SS
- Optional: Hastelloy

Standard O-Ring Material

- EPDM
- Optional: Silicone, Viton, FEP Jacketed

Sizes

- Diameters: 1/2" to 6"

Temperature & Pressure Ratings

Max. Product Temp.: 390°F

Min. Product Temp.: -10°F

Max. System Pressure*:
300 PSIG

Opening Pressure: 2-3 PSIG

**Varies with valve size.*

Product Contact Surface

- Ra ≤ 30 Micro Inch, 180 Grit
- Other I.D. Surface Finishes Available Upon Request

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