

Serie F.400

STAINLESS STEEL SPRING CHECK VALVE - THREADED

F.455



The valves in Series F.455 are spring check valves with stainless steel bodies, that are manufactured in accordance with the most severe product norms, and in conformity with the quality requirements of EN ISO 9001. They are available in threaded versions, from DN 15 to DN 50.

The valves are suitable for installation in heating and conditioning plants (HVAC), for water treatment and distribution, agricultural applications, industrial applications, oils.

For in-line installation (horizontal or vertical position)

Application fields



WATER



CONDITIONING



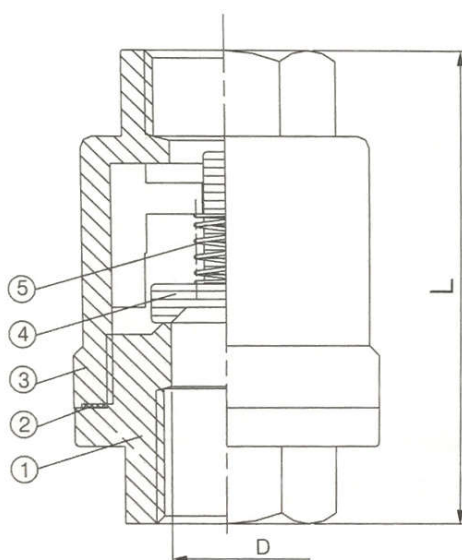
INDUSTRY



HEATING



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Materials

	Component	Material
1	Bonnet	CF8 - Stainless Steel
2	Gasket	PTFE
3	Body	CF8 - Stainless Steel
4	Stem	SS304 - Stainless Steel
5	Spring	SS304 - Stainless Steel

Dimensions (mm)

DN	15	20	25	32	40	50
D	14	20	25	32	36	50
L	61	65	78	88	100	110

Certificates



Standards

Design : TS 11494
 Thread Standard : EN ISO 228-1
 Tests : TS EN 12266-1
 Nominal Pressure: PN16
 Temperature: -10 ~ 120°C

Instruction and Recommendations

STORING

Keep in dry and closed place.

RECOMMENDATIONS

Before carrying out maintenance or dismantling the valve:

- Ensure that the pipes, valves and fluids have cooled down
- That the pressure has decreased, and that the lines and pipes have been drained in case of toxic, corrosive, inflammable or caustic liquids.

Temperatures above 50°C and below 0°C might cause damage to people.

INSTALLATION

- Handle with care
- These valves are unidirectional: install in accordance with the flow direction arrow indicated on the body.

DISPOSAL

- For valve operating with hazardous media (toxic, corrosive...) , if there is a possibility of residue remaining in the valve, take due safety precaution and carry out required cleaning operation. Personnel in charge must be trained and equipped with appropriate protection devices.

- Prior to disposal, disassemble the valve and separate the component according to various materials. Please refer to product literature for more information. Forward sorted material to recycling (e.g. metallic materials) or disposal, according to local and currently valid legislation and under consideration of the environment.