BC-Systemtechnik ATEX-Accessory



08.08.2006 subject to change without notice

Strainer BC-SF 01 / BC-SF 02

with and without magnet, brass or stainless steel design

Description

The strainers type SF 01 are used as slanted valves and they protect unfailing against damage of the devices installed in the pipework by contaminated media. Special measuring instruments with magnetical components are savely protected against ferritic particles.

Areas of application

For liquids, gases and steams up to 150°C. water, oil etc. To protect pumps, gearboxes, flow-devices and valves.



BC-SF 01 (brass)

Detailed data sheet on demand

Specifications

Design: 2- part body (screwed)

Connection: Female connection., G3/8 - G2

(DIN ISO 228 T1)

Installation: Cap down, note direction of flow

Medium pressure: Max. 16 bar Temperature: Max. 180°C

mesh aperture: Single screen 0,50 mm (G3/8" - G1")

0,75 mm (G11/4" - G3")

Double screen 0,25 mm

Materials: Housing: brass CuZn35Pb2Al-C

Cap: brass CuZn40Pb2

Screen cylinder: stainl. steel 1.4301

Seal: PTFE

Other mesh apertures on demand.

Mesh aperture:

BC-SF 02 (stainless steel)

Detailed data sheet on demand

Specifications

2- part body (srewed) Design: Connection: Female connector

G1/2 - G2 (DIN ISO 228 T1)

Welding end, DN15 - DN50 acc. to DIN 3239, ISO 4200 or DIN 11850-2

Installation: Cap down, note direction of flow

Medium pressure: Max. 40 bar Temperature: -20°C up to max. +180°C

> Single screen 0,50 mm Double screen 0.25 mm

Materials: Housing: stainless steel 1.4408

Cap: stainless steel 1.4408

Screen cylinder: stainl. steel 1.4301

Seal: PTFE

Universal - non return valve BC-RV

2-part body

Description

High quality non return valve for industrial usage.

Special editions

· housing chemically nickel-plated



Detailed data sheet on demand

Specifications

Connection type: Thread I-I ISO228

Opening pressure: 0,05 bar

Materials:

Housing DIN/EN: CW617N-MS Internals: Synthetic **NBR**

Temperature: Installation:

Medium: -20°C up to +100°C

any

FKM-sealing

Options: Stainless steel VA

Sealing DIN/EN: