



Brass Wafer Spring Check Valve

- Lightweight Design
- Sizes ½" - 4"
- Fits between Flanges
- Short Pattern
- Low Cost
- Metal Stainless Steel Seat

Description

Wafer Type Check Valve, comprising of a lightweight Brass Body that fits between PN16/25/40 DIN EN 1092-1 Flanges. 316 Stainless Steel Disc with 302 Stainless Steel Spring. Offered in sizes ranging from ½" to 4" .

Temperature Ranges from -10°C up to 250°C
(see Temperature-Pressure Chart)

Applications

HVAC Industry
To Fit after Pumps
Where space is restricted

Pumps

In process systems check valves are usually fitted to the discharge side of a pump. The check valve prevents backflow into the pump and works without an operator or actuator.



Description

A metal seated brass wafer check valve that allows flow in one direction but not the other. Spring loaded stainless steel disc with brass body is lightweight and compact. Suitable for pressures according to DIN EN 1092-1 PN10/16/40.



Beschreibung

Ein Metallsitz-Rückschlagventil aus Messing, das den Durchfluss in die eine Richtung ermöglicht, jedoch nicht in die andere. Federbelastete Edelstahlscheibe mit Messinggehäuse ist leicht und kompakt. Geeignet für Drücke nach DIN EN 1092-1 PN10 / 16/40.



Descripción

Una válvula de retención de oblea de latón con asiento metálico que permite el flujo en una dirección pero no en la otra. El disco de acero inoxidable con resorte y cuerpo de latón es liviano y compacto. Adecuado para presiones según DIN EN 1092-1 PN10 / 16/40.



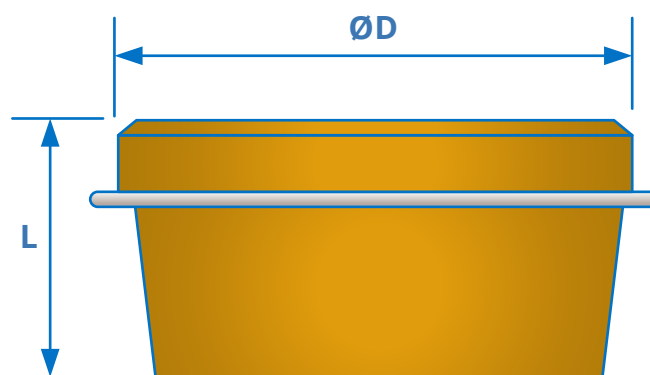
Description

Un clapet anti-retour en laiton à siège métallique qui permet un écoulement dans un sens mais pas dans l'autre. Le disque en acier inoxydable à ressort avec corps en laiton est léger et compact. Convient aux pressions selon DIN EN 1092-1 PN10 / 16/40.

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Dimensions

Size		L	D	kg
1/2"	15	16	40	0.8
3/4"	20	19	47	0.13
1"	25	22	72	0.33
1 1/4"	32	28	72	0.33
1 1/2"	40	31.5	82	0.54
2"	50	40	5	0.89
2 1/2"	65	46	115	1.2
3"	80	50	132	2.1
4"	100	60	152	3.1



Technical and Parts List

No.	Part Name	Material	Qty
1	Body	Brass	1
2	Metal Disc	CF8M	1
3	Piston Spring	CF8M	1
4	Spring	SUS302	1

