

Check-valve Y-design TYPE RV04



Description:

Check valves allow the medium to flow just in one direction. If the flow of the medium changes the direction, the check valve will close automatically.

Product features:

- suitable for neutral and not neutral **gaseous & liquid media**
- y-design
- low opening pressure

Connection:

3/8" inch – 2" inch

Construction:

Y-design

Pressure:

0 – 40 bar

design:

connection:

body:

seal:

disc:

cap:

spring:

pressure:

Y-check-valve

female thread BSP ISO 228

stainless steel 1.4408 / CF8M

EPDM: -50°C up to +150°C, leak rate A acc. to EN 12266-1

FKM: -25°C up to +200°C, leak rate A acc. to EN 12266-1

PTFE: -196°C up to +200°C, leak rate D acc. to EN 12266-1

Metall: -196°C up to +250°C, leak rate G acc. to EN 12266-1

stainless steel 1.4408 / CF8M

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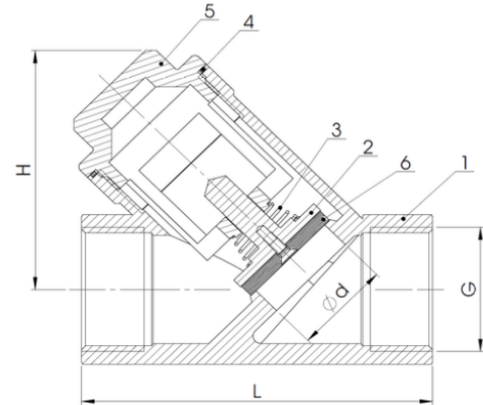
stainless steel 1.4401 / AISI 316

PN40

*leak rate A on request

Dimensions / materials:

Pos.	Part	Material
1	Body	Stainless steel 1.4408 / CF8M
2	Disc	Stainless steel 1.4408 / CF8M
3	Spring	Stainless steel 1.4401 / AISI 316
4	Joint gasket	PTFE
5	Cap	Stainless steel 1.4408 / CF8M
6	Seal	EPDM FKM PTFE Metall



Diameter		d	L	H	Opening pressure*	Weight	Kv-value
DN	Zoll	mm	mm	mm	mbar	kg	m3/h
10	G 3/8"	11,5	64	43	80	0,21	1,8
15	G 1/2"	15	64	45	80	0,22	2,9
20	G 3/4"	20	79	52	50	0,57	5,0
25	G 1"	25	90	68	60	0,61	8,0
32	G 1 1/4"	30	106	70	35	0,89	13,8
40	G 1 1/2"	38	119	80	30	1,15	21,2
50	G 2"	47	140	98	30	1,75	35,0

*The tolerance of the opening pressure is +/-20%.

Article number:

Type	Material	Seal	diameter
RV04	00 – stainless steel	01 – EPDM 02 – FKM 03 – PTFE 05 – Metall*	02 – 3/8" 03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2"

example Nr. RV04000304:

RV04	00	03	04
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Check-valve with thread made of stainless steel in Y-design

Connection: female thread BSP

Seal: PTFE

Diameter: 3/4" inch

*05 – Metall: Diameter 3/4" inch available on request

Image similar, subject change without notice.