

## 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:

Y-check-valve

### connection:

female thread BSP ISO 228

### body:

stainless steel 1.4408 (CF8M)

### seal:

PTFE up to +200°C, leak rate D (acc. To EN 12266-1)

### disc:

stainless steel 1.4408 (CF8M)

### cap:

stainless steel 1.4408 (CF8M)

### spring:

stainless steel 1.4401 (AISI 316)

### temperature:

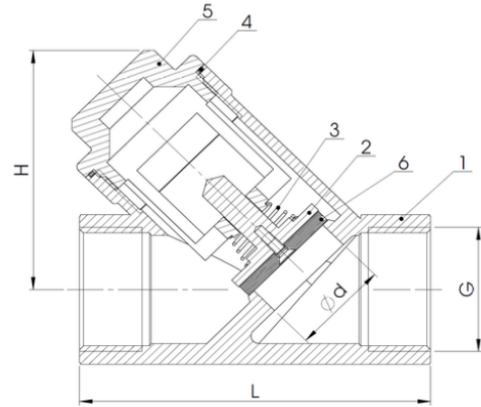
-196°C up to +200°C

### pressure:

PN40

**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	Seal	PTFE
5	Cap	Stainless steel 1.4408 / CF8M
6	Seal	PTFE



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%.

**Options (on request):**

- Metal seated (-196°C to +250°C, leakage rate G)
- EPDM seal (-50°C to +150°C, leakage rate A)
- FKM seal (-25°C to +200°C, leakage rate A)

**Article number:**

Type	Material	Seal	diameter
<b>RV04</b>	<b>00</b> – stainless steel	<b>03</b> – PTFE	02 – 3/8" 03 – 1/2" <b>04</b> – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2"

**example Nr. RV04000304:**

<b>RV04</b>	<b>00</b>	<b>03</b>	<b>04</b>
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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

Image similar, subject change without notice.