



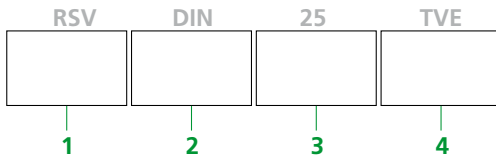
GEA Aseptomag valve technology – configuration key

Hygienic non-return valve RSV

Hygienic non-return valve RSV

Closing pressure less than 0.2 bar by default

Ordering example: RSV 25 DIN 25 TVE (Hygienic non-return valve RSV DN25)



1.

Valve type

RSV

Hygienic non-return valve RSV

2.

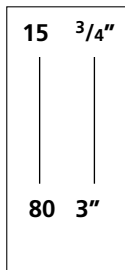
Standard connection size

**DIN
ISO
OD**

DIN 11850 (standard)
DIN 11866 B
DIN 11866 C

3.

Valve dimension



DIN 11850 (standard)
Dim. \varnothing x s (mm)

Nominal diameter	15	25	40	50	65	80
Dim. \varnothing x s (mm)	18x1,5	28x1,5	40x1,5	52x1,5	70x2	85x2

ISO (DIN 11866 B)
Dim. \varnothing x s (mm)

Nominal diameter	15	25	40	50	65	80
Dim. \varnothing x s (mm)	21,3x1,6	33,7x2	48,3x2	60,3x2	76,1x2	88,9x2,3

OD (DIN 11866 C)
Dim. \varnothing x s (mm)
Dim. \varnothing x s (inch)

Nominal diameter	3/4"	1"	1 1/2"	2"	2 1/2"	3"
Dim. \varnothing x s (mm)	19,05x1,65	25,4x1,65	38,1x1,65	50,8x1,65	63,5x1,65	76,2x1,65
Dim. \varnothing x s (inch)	0,5x0,35	0,75x0,35	1,5x0,65	2x0,65	2,5x0,65	3x0,65

4.

Internal assembly

TVP

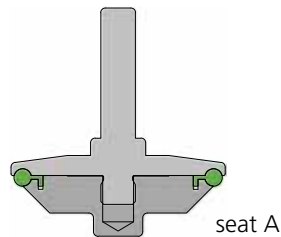
Divisible valve disk (seat A)
with PTFE valve seat seal (molded seal)

TVE

Divisible valve disk (seat A)
with EPDM valve seat seal

TVV

Divisible valve disk (seat A)
with Viton® valve seat seal



seat A

5.

Options

Port connections

- | | | | |
|---|------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Hygienic: Screwed connection | acc. DIN 11851 | <input type="checkbox"/> upper port | <input type="checkbox"/> lower port |
| <input type="checkbox"/> Hygienic: Tri-Clamp connection | acc. DIN 32676 | <input type="checkbox"/> upper port | <input type="checkbox"/> lower port |
| <input type="checkbox"/> Aseptic: Clamp connection | acc. DIN 11864-A | <input type="checkbox"/> upper port | <input type="checkbox"/> lower port |
| <input type="checkbox"/> Aseptic: Screwed connection | acc. DIN 11864-A | <input type="checkbox"/> upper port | <input type="checkbox"/> lower port |
| <input type="checkbox"/> Aseptic: Flange connection | acc. DIN 11864-A | <input type="checkbox"/> upper port | <input type="checkbox"/> lower port |

Parts in contact with medium

- Electropolishing
- Surface roughness < Ra 0,8 µm
- Special material
- Mixed connection ports (specify all dimensions)

Certification

- Inspection certificate 3.1
- Certificate for surface roughness
- Certificate for delta ferrite
- Certificate for FDA conformity of seals in contact with medium

Spare parts

Spare parts for hygienic non-return valves are listed in the mounting / dismounting manual and also on the customer drawing.


Customer specific design


If you can not find your valve configuration in our standard, please contact us. We would like to discuss this with you.

Would you like to place an order or do you want a quotation first?

- Order
- Quotation

How you can contact us:

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