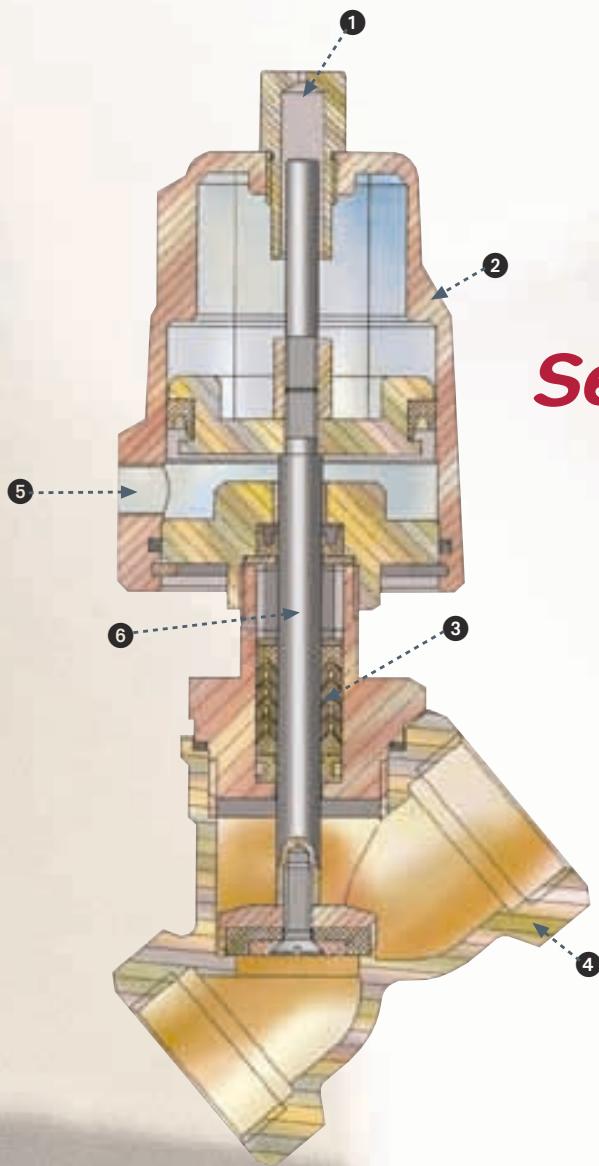


PTFE design:

- 1 visual (mechanical) position indicator (open/closed)
- 2 actuator (cylinder) – 360° turnable
- 3 maintenance-free PTFE packing box
- 4 angle-seat body for high flow rates
- 5 turnable pilot connection
- 6 piston/stem-guide with lifetime greasing



Series 2000

Technical specification:

connection	G 1/4–G2
pressure range	0–25 bar
pilot pressure	4–10 bar
temperature range	–40° C to +200° C
body material	red brass and stainless steel
seal material	NBR (buna) and PTFE

Optional extras – see GSR type 63!

Product Range:

- Solenoid valves
- pilot operated
- direct acting
- force pilot operated
- Externally (pressure) controlled valves
- Motorised valves
- Special constructions for all industry branches

GSR

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GmbH & Co. KG

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GSR

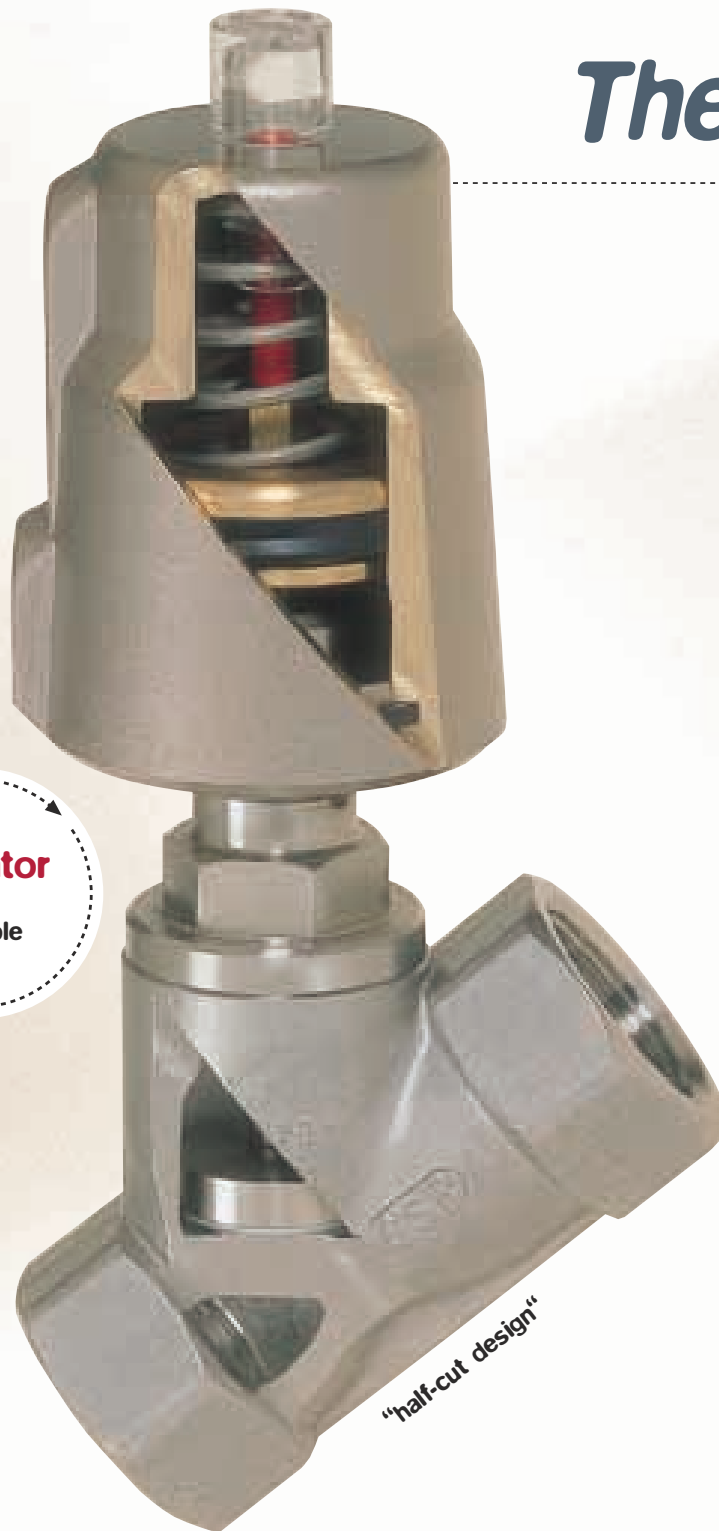
Ventiltechnik
GmbH & Co. KG

Series **2000**

*The "allround"
valve system*

Innovative **Valve**
Technology

The 2/2 way,



Actuator
360°
turnable

Description:

This robust constructed valve series 2000 can be used for all kinds of neutral, gaseous and fluid media.

The stainless steel design is suitable for aggressive media.

This angle seat valve system is used in nearly all industry branches, due to its high lifetime (cycles) and easy service.

Advantages:

- high flow rate
- suitable for high viscose and slightly polluted media
- maintenance free actuator (360°) turnable
- robust actuator
- temperature ranges from -10° C to +200° C
- high lifetime (cycles)
- visual/mechanical position indicator
- delivery "ex stock"

Applications:

- filling/bottling systems
- "clean in place" systems
- chemical machinery
- mixing systems
- Food & drink industry
- cement/concrete systems
- water treatment/purification „units
- general process engineering



angle-seat valve system

The multi-purpose, angle seat valve system

Series 2000

Partner number code system:

2000

Series

D

Connection

D = G 1/2
E = G 3/4
F = G 1
G = G 1 1/4
H = G 1 1/2
I = G 2

8

Body/
Seal material

1 = Red brass/NBR
4 = Red brass/PTFE
8 = st. steel/PTFE

0

Flow direction

0 = above seat
5 = under seat
6 = under seat
(2 x springs)

1

Actuator

1 = Ø 50 mm brass
5 = Ø 50 mm nickle
plated brass
8 = Ø 80 mm aluminium

Stainless steel

Pressure range:

2000D801	G 1/2	0-25 bar
2000D851	G 1/2	0-16
2000D805	G 1/2	0-25
2000D855	G 1/2	0-16
2000E801	G 3/4	0-20
2000E861	G 3/4	0-20
2000E805	G 3/4	0-20
2000E865	G 3/4	0-20
2000F801	G 1	0-16
2000F861	G 1	0-10
2000F805	G 1	0-16
2000F865	G 1	0-10
2000G801	G 1 1/4	0-9
2000G861	G 1 1/4	0-7
2000G805	G 1 1/4	0-9
2000G865	G 1 1/4	0-7
2000G808	G 1 1/4	0-25
2000H801	G 1 1/2	0-7
2000H861	G 1 1/2	0-6
2000H805	G 1 1/2	0-7
2000H865	G 1 1/2	0-6
2000H808	G 1 1/2	0-20
2000I801	G 2	0-4
2000I861	G 2	0-3
2000I805	G 2	0-4
2000I865	G 2	0-3
2000I808	G 2	0-12

Red brass

Pressure range:

2000D101	G 1/2	0-16 bar
2000D151	G 1/2	0-16
2000D401	G 1/2	0-16
2000D451	G 1/2	0-16
2000E101	G 3/4	0-16
2000E161	G 3/4	0-16
2000E401	G 3/4	0-16
2000E461	G 3/4	0-16
2000F101	G 1	0-16
2000F161	G 1	0-10
2000F401	G 1	0-16
2000F461	G 1	0-10
2000G101	G 1 1/4	0-10
2000G161	G 1 1/4	0-7
2000G108	G 1 1/4	0-16
2000G401	G 1 1/4	0-10
2000G461	G 1 1/4	0-7
2000G408	G 1 1/4	0-16
2000H101	G 1 1/2	0-8
2000H161	G 1 1/2	0-6
2000H108	G 1 1/2	0-16
2000H401	G 1 1/2	0-8
2000H461	G 1 1/2	0-6
2000H408	G 1 1/2	0-16

Pressure range:

2000I101	G 2	0-4 bar
2000I161	G 2	0-4
2000I108	G 2	0-16
2000I401	G 2	0-4
2000I461	G 2	0-3
2000I408	G 2	0-16

Ex
stock
delivery