

NON RETURN VALVES

Series RG | short length

GEFA
PROCESSTECHNIK GMBH
www.gefa.com

Advantages

Sandwich construction for installation
between flanges PN 6 – PN 40

Backflow is reliably prevented due
to the spring

Low weight

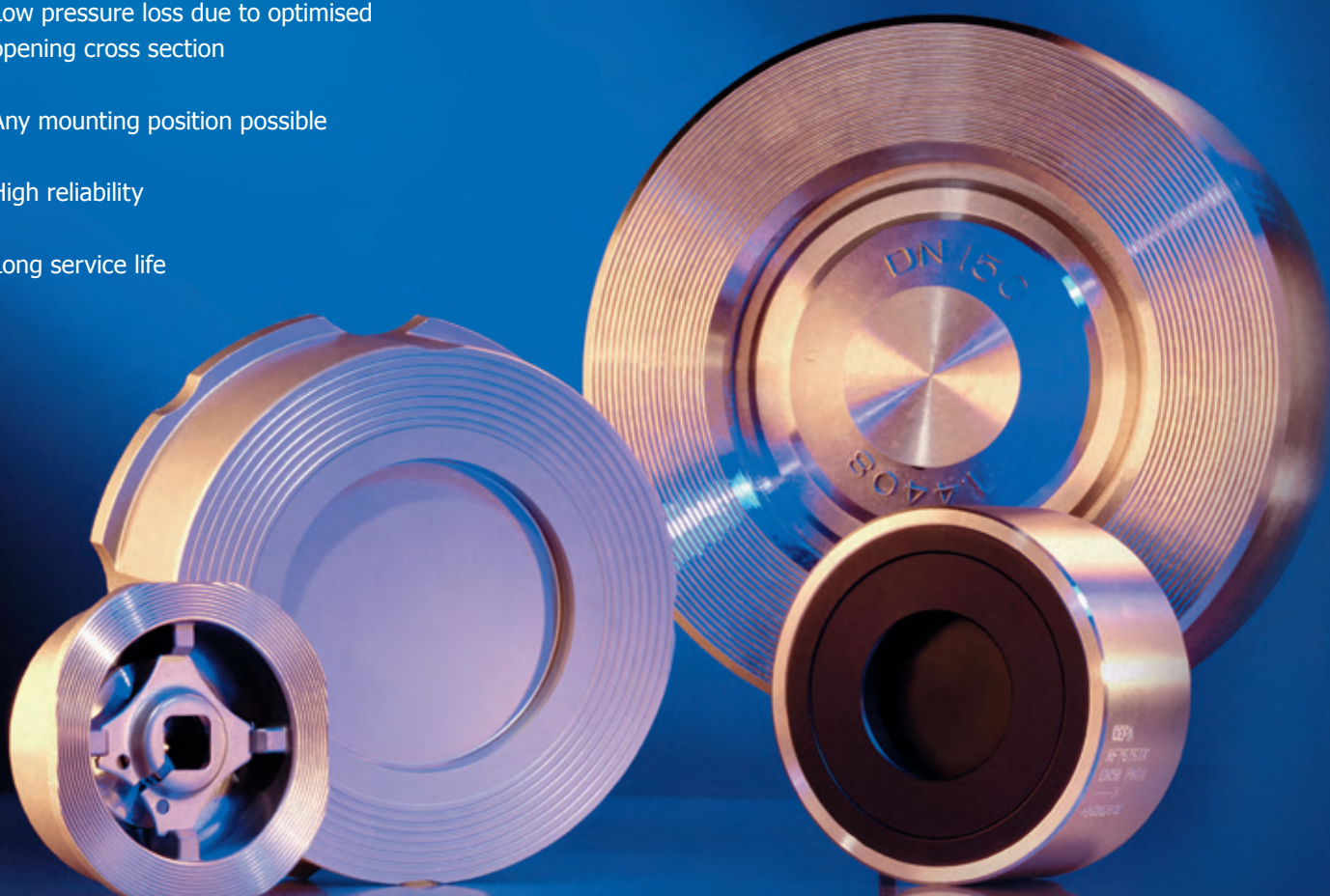
Low noise

Low pressure loss due to optimised
opening cross section

Any mounting position possible

High reliability

Long service life



THE TYPES

Non return valve | series RG | short length



RG16666

Soft seated

DN 15 – DN 100 PN 6 – PN 40

DN 125 – DN 150 PN 10/16

Technical data

Materials

Body	1.4408
Valve plate	1.4571
Spring holder	1.4571
Spring	1.4571
Special materials upon request	

Sealing

EPDM, NBR, FPM, FEP/FPM

Working temperature

-20 °C to +250 °C

Face-to-face dimension

DIN EN 558-1 line 49 (DIN 3202/K4)

Test

DIN EN 12266-1 leakage rate A



RG16666M

Metal seated

DN 15 – DN 100 PN 6 – PN 40

DN 125 – DN 150 PN 10/16

Technical data

Materials

Body	1.4408
Valve plate	1.4571
Spring holder	1.4571
Spring	1.4571
Special materials upon request	

Working temperature

-50 °C to +400 °C

Face-to-face dimension

DIN EN 558-1 line 49 (DIN 3202/K4)

Test

DIN EN 12266-1

RG28686TK

PTFE execution

DN 15 – DN 50 PN 10/PS 10

DN 65 – DN 80 PN 10/PS 6

DN 100 – DN 125 PN 10/PS4

Technical data

Materials

Body	PTFE carbon
Back-up ring	1.4301
Valve plate	PTFE carbon
Spring holder	PTFE carbon
Spring	1.4571 FEP-coated
Valve seat	PTFE carbon
Special materials upon request	

Working temperature

-30 °C to +180 °C

Face-to-face dimension

DIN EN 558-1 line 52 (DIN 3202/K5)