GAS GOVERNOR ½", ¾", 1" - High Capacity - 5 bar



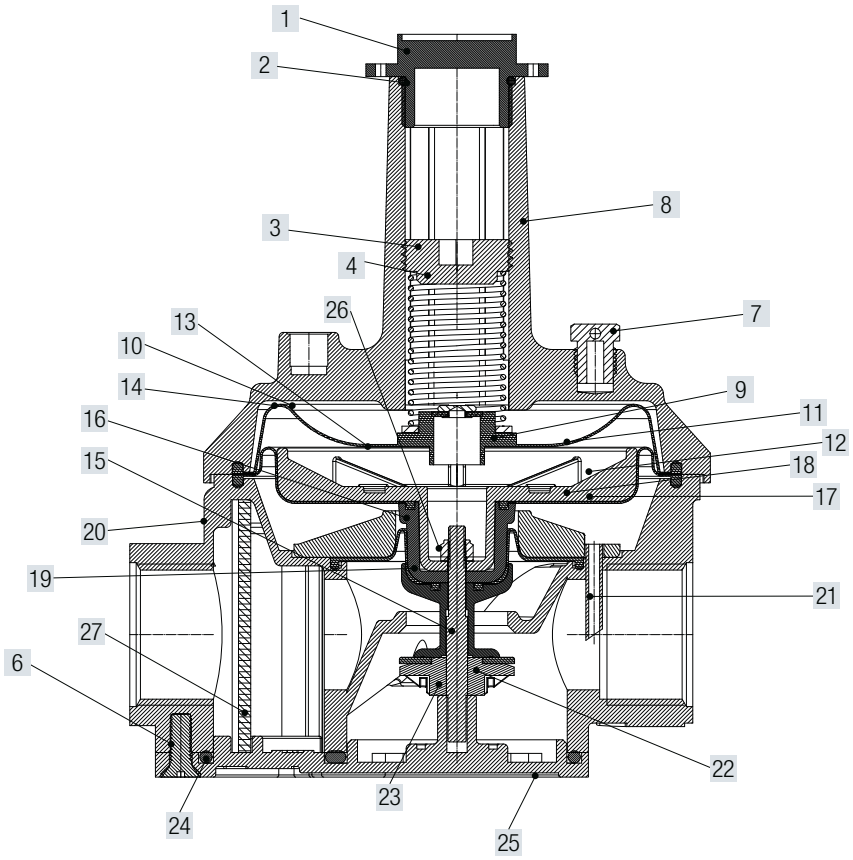
Code	Description	Dimension	Pmax
RG015-HC-5B	Gas Governor	½"	5 bar
RG020-HC-5B	Gas Governor	¾"	5 bar
RG025-HC-5B	Gas Governor	1"	5 bar
RGD25-HC-5B	Gas Governor	DN25	5 bar
RG015-HC-FT-5B	Gas Governor with filter	½"	5 bar
RG020-HC-FT-5B	Gas Governor with filter	¾"	5 bar
RG025-HC-FT-5B	Gas Governor with filter	1"	5 bar
RGD25-HC-FT-5B	Gas Governor with filter	DN25	5 bar
RG015-HC-5B-TPIO	Gas Governor with test point in/out	½"	5 bar
RG020-HC-5B-TPIO	Gas Governor with test point in/out	¾"	5 bar
RG025-HC-5B-TPIO	Gas Governor with test point in/out	1"	5 bar
RGD25-HC-5B-TPIO	Gas Governor with test point in/out	DN25	5 bar
RG015-HC-FT-5B-TPIO	Gas Governor with filter and test point in/out	½"	5 bar
RG020-HC-FT-5B-TPIO	Gas Governor with filter and test point in/out	¾"	5 bar
RG025-HC-FT-5B-TPIO	Gas Governor with filter and test point in/out	1"	5 bar
RGD25-HC-FT-5B-TPIO	Gas Governor with filter and test point in/out	DN25	5 bar

TECHNICAL FEATURES	
Pmax	inlet max – 5 bar
Setting outlet	6 – 480 mbar – Standard spring supplied 10 – 27 mbar – Other spring on request – Range as per below table
Filtering	≤ 50µm –
Inlet - Outlet Connection	Thread gas ½" , ¾" 1" - ISO 228 DN25 - Sliding Aluminium flange PN10
Test point	1/8" NPT
Working Temperature	- 20 °C – + 60 °C
Use	Not aggressive gases of three families – Natural Gas – LPG – Town Gas
Approval	UNI EN 88-2:2008 / PED / EAC

Materials:

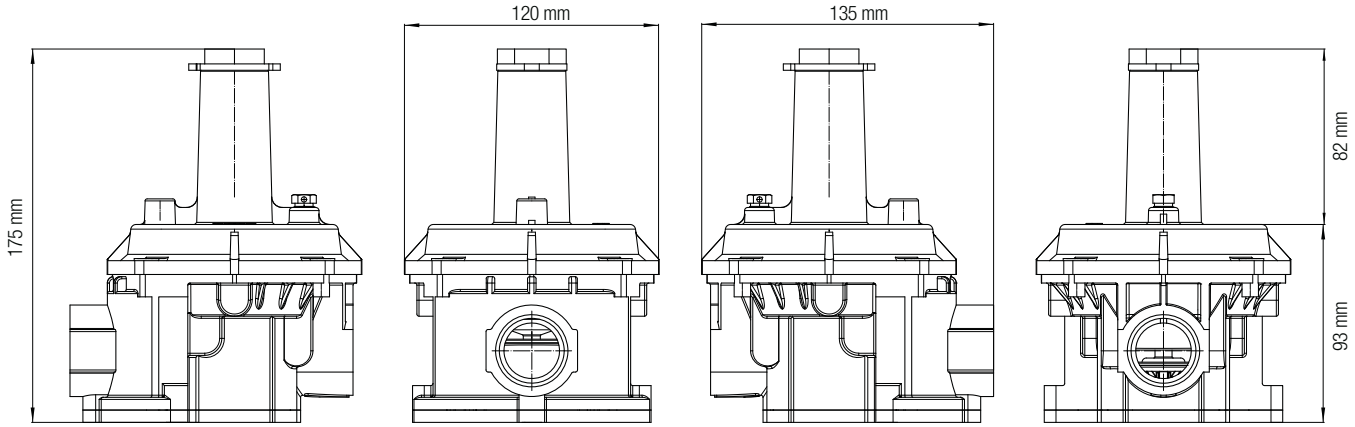
Complete Body	Die – Cast Aluminium Gd – AlSi12Cu - EN AB 46100
Diaphragms	NBR 60Sh – DvGW EN 549 - reinforced diaphragm
Plastic components	Yellow POM / Pa 66 + 25% Gf

Code:	Color	Range mbar
SPY1-12HC	Yellow	6 - 22 mbar
SPN1-12HC	Neutral	10 - 27 mbar
SPR1-12HC	Red	28 - 70 mbar
SPG1-12HC	Green	70 - 280 mbar
SPBR2-12HC	Brown	220 - 480 mbar



1	Seal cap
2	O ring
3	Spring compressor
4	Washer
6	Screws
7	Vent cap
8	Upper cover
9	Plastic Washer
10	Safety diaphragm
11	Calibrated nozzle
12	Washer
13	Disc
14	Compensation diaphragm

15	Shaft
16	Upper bush
17	Disc
18	Working diaphragm
19	Lower bush
20	Body
21	Sensing tube
22	Seal washer
23	Plastic ring
24	Gasket
25	Cover
26	Nut
27	Filter cartidge



Dimension	½”	¾”	1”
WEIGHT (kgs)	0,980	0,955	0,915

GAS GOVERNOR 1 ¼", 1 ½" – Pmax 5 bar



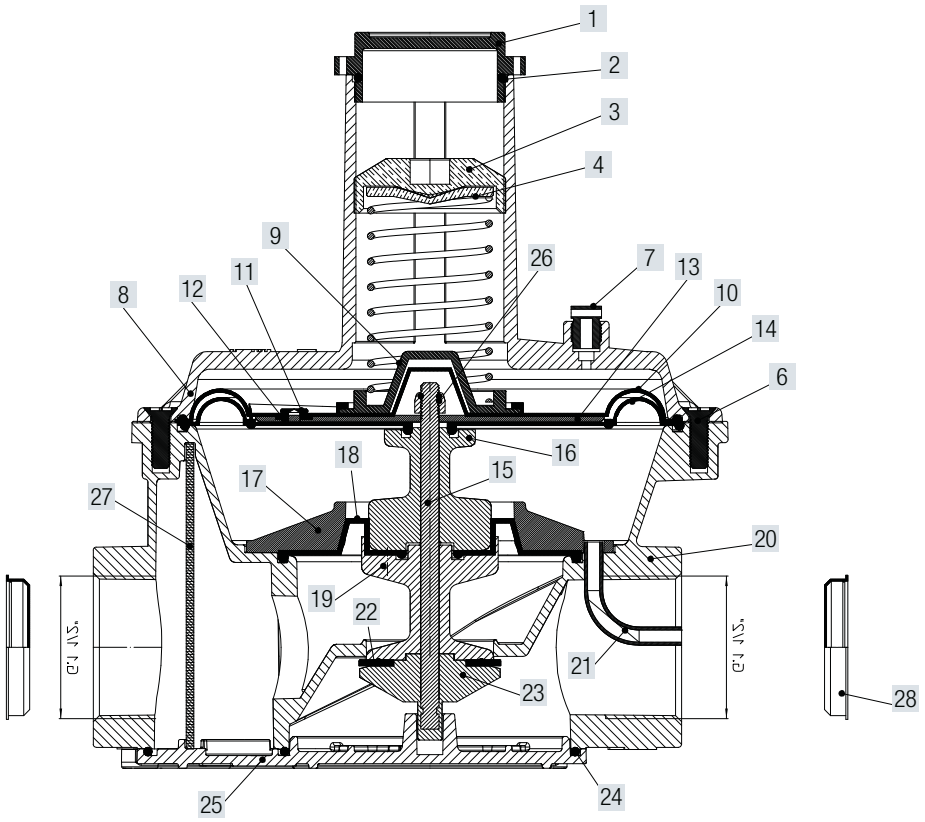
Code	Description	Dimension	Pmax
RG032-5B	Gas Governor	1 ¼"	5 bar
RG040-5B	Gas Governor	1 ½"	5 bar
RGD32-5B	Gas Governor	DN32	5 bar
RGD40-5B	Gas Governor	DN40	5 bar
RG032-FT-5B	Gas Governor with filter	1 ¼"	5 bar
RG040-FT-5B	Gas Governor with filter	1 ½"	5 bar
RGD32-FT-5B	Gas Governor with filter	DN32	5 bar
RGD40-FT-5B	Gas Governor with filter	DN40	5 bar
RG032-5B-TPIO	Gas Governor with test point in/out	1 ¼"	5 bar
RG040-5B-TPIO	Gas Governor with test point in/out	1 ½"	5 bar
RGD32-5B-TPIO	Gas Governor with test point in/out	DN32	5 bar
RGD40-5B-TPIO	Gas Governor with test point in/out	DN40	5 bar
RG032-FT-5B-TPIO	Gas Governor with filter test point in/out	1 ¼"	5 bar
RG040-FT-5B-TPIO	Gas Governor with filter test point in/out	1 ½"	5 bar
RGD32-FT-5B-TPIO	Gas Governor with filter test point in/out	DN32	5 bar
RGD40-FT-5B-TPIO	Gas Governor with filter test point in/out	DN40	5 bar

TECHNICAL FEATURES	
Pmax	inlet max – 5 bar
Setting outlet	6 – 480 mbar – Standard spring supplied 10 – 27 mbar – Other spring on request – Range as per below table
Filtering	≤ 50µm – Viledon cartridge
Inlet - Outlet Connection	Thread gas 1 ¼" 1½" - ISO 228 DN32 DN40 - Sliding Aluminium flange PN10
Test point	1/8" NPT
Working Temperature	- 20 °C – + 60 °C
Use	Not aggressive gases of three families – Natural Gas – LPG – Town Gas
Approval	UNI EN 88-2:2008 / PED / EAC

Materials:

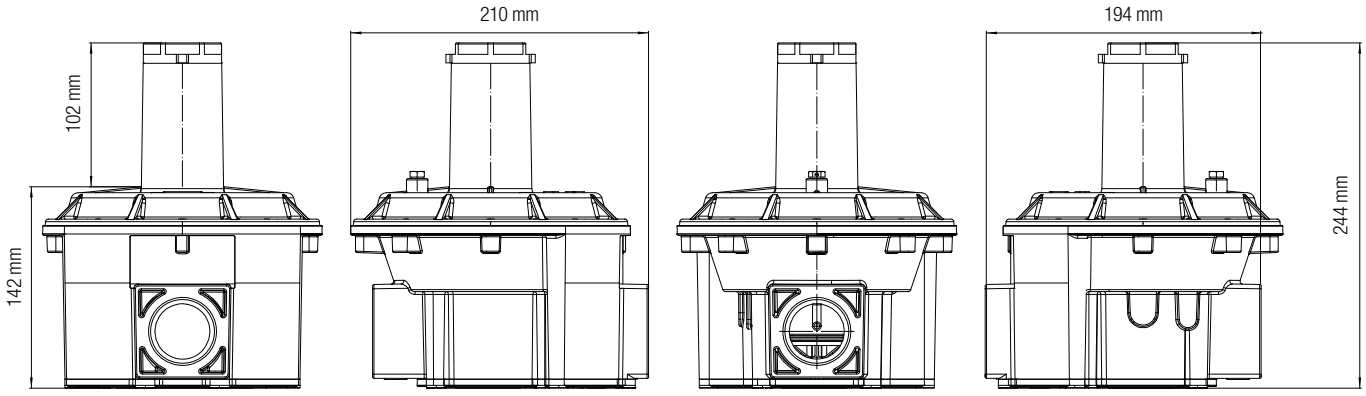
Complete Body	Die – Cast Aluminium Gd – AlSi12Cu - EN AB 46100
Diaphragms	NBR 60Sh – DvGW EN 549 - reinforced diaphragm
Plastic components	White POM / Pa 66 + 25% Gf

Code:	Color	Range mbar
SPY2-12	Yellow	6 - 22 mbar
SPN2-12	Neutral	10 - 27 mbar
SPR2-12	Red	28 - 70 mbar
SPBK2-12	Black	60 - 130 mbar
SPG2-12	Green	120 - 300 mbar
SPBR2-12	Brown	220 - 480 mbar



1	Seal cap
2	O ring
3	Spring compressor
4	Washer
6	Screws
7	Vent cap
8	Upper cover
9	Plastic Washer
10	Safety diaphragm
11	Calibrated nozzle
12	Washer
13	Disc
14	Compensation diaphragm

15	Shaft
16	Upper bush
17	Disc
18	Working diaphragm
19	Lower bush
20	Body
21	Sensing tube
22	Seal washer
23	Plastic ring
24	Gasket
25	Cover
26	Nut
27	Filter cartidge
28	Screw cover



Dimension	1 ¼”	1 ½”
WEIGHT (kgs)	3,140	3,060

GAS GOVERNOR 2”– Pmax 5 bar



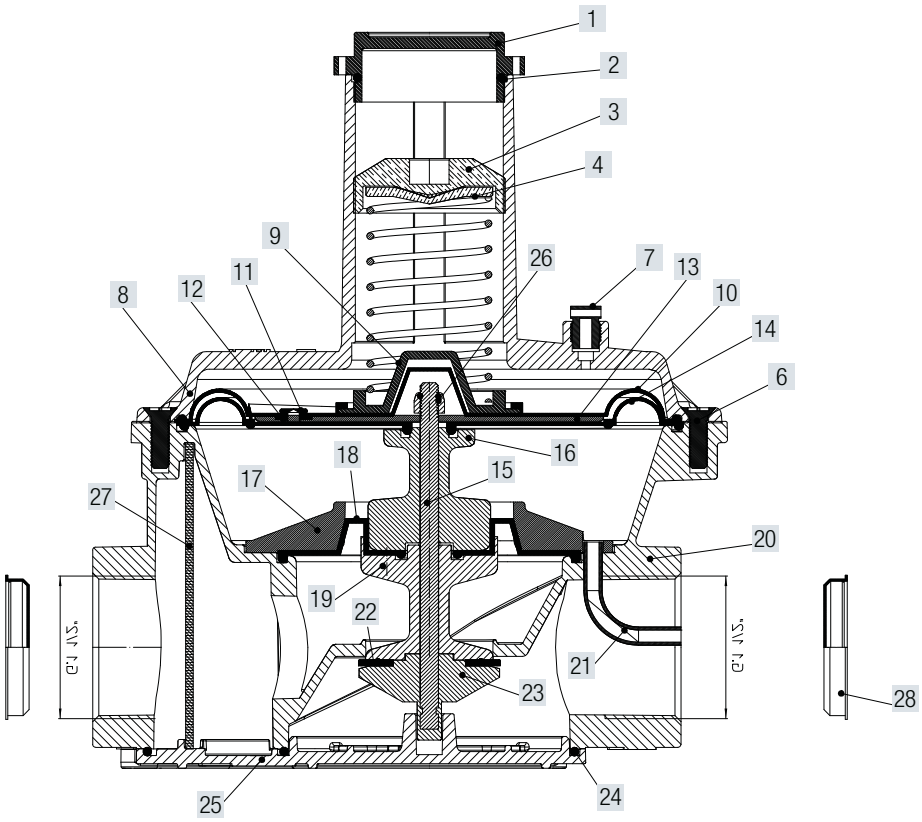
Code	Description	Dimension	Pmax
RG050-5B	Gas Governor	2”	5 bar
RGD50-5B	Gas Governor	DN50	5 bar
RG050-FT-5B	Gas Governor with filter	2”	5 bar
RGD50-FT-5B	Gas Governor with filter	DN50	5 bar
RG050-5B-TPIO	Gas Governor with test point in/out	2”	5 bar
RGD50-5B-TPIO	Gas Governor with test point in/out	DN50	5 bar
RG050-FT-5B-TPIO	Gas Governor with filter and test point in/out	2”	5 bar
RGD50-FT-5B-TPIO	Gas Governor with filter and test point in/out	DN50	5 bar

TECHNICAL FEATURES	
Pmax	inlet max – 5 bar
Setting outlet	6 – 480 mbar – Standard spring supplied 10 – 27 mbar – Other spring on request – Range as per below table
Filtering	≤ 50µm – Viledon cartridge
Inlet - Outlet Connection	Thread gas 2” - ISO 228 DN50 - Sliding Aluminium flange PN10
Test point	1/8” NPT
Working Temperature	- 20 °C – + 60 °C
Use	Not aggressive gases of three families – Natural Gas – LPG – Town Gas
Approval	UNI EN 88-2:2008 / PED / EAC

Materials:

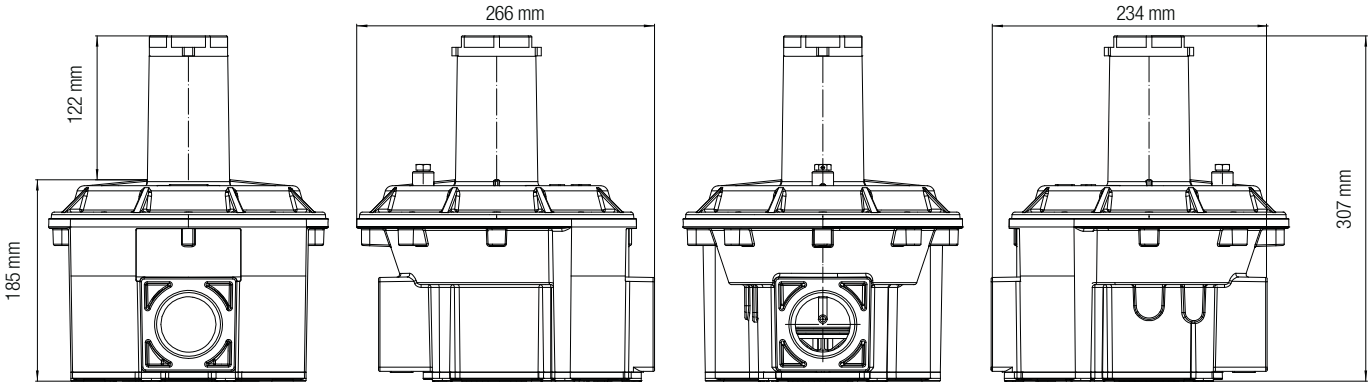
Complete Body	Die – Cast Aluminium Gd – AlSi12Cu - EN AB 46100
Diaphragms	NBR 60Sh – DvGW EN 549 - reinforced diaphragm
Plastic components	White POM / Pa 66 + 25% Gf

Code:	Color	Range mbar
SPY3-12	Yellow	6 - 22 mbar
SPN3-12	Neutral	10 - 27 mbar
SPR3-12	Red	28 - 70 mbar
SPBK3-12	Black	60 - 130 mbar
SPG3-12	Green	120 - 300 mbar
SPBR3-12	Brown	220 - 480 mbar



1	Seal cap
2	O ring
3	Spring compressor
4	Washer
6	Screws
7	Vent cap
8	Upper cover
9	Plastic Washer
10	Safety diaphragm
11	Calibrated nozzle
12	Washer
13	Disc
14	Compensation diaphragm

15	Shaft
16	Upper bush
17	Disc
18	Working diaphragm
19	Lower bush
20	Body
21	Sensing tube
22	Seal washer
23	Plastic ring
24	Gasket
25	Cover
26	Nut
27	Filter cartidge
28	Screw cover



Dimension	2”
WEIGHT (kgs)	5,8

GAS GOVERNOR DN65, DN80, DN100 - Pmax 5 bar

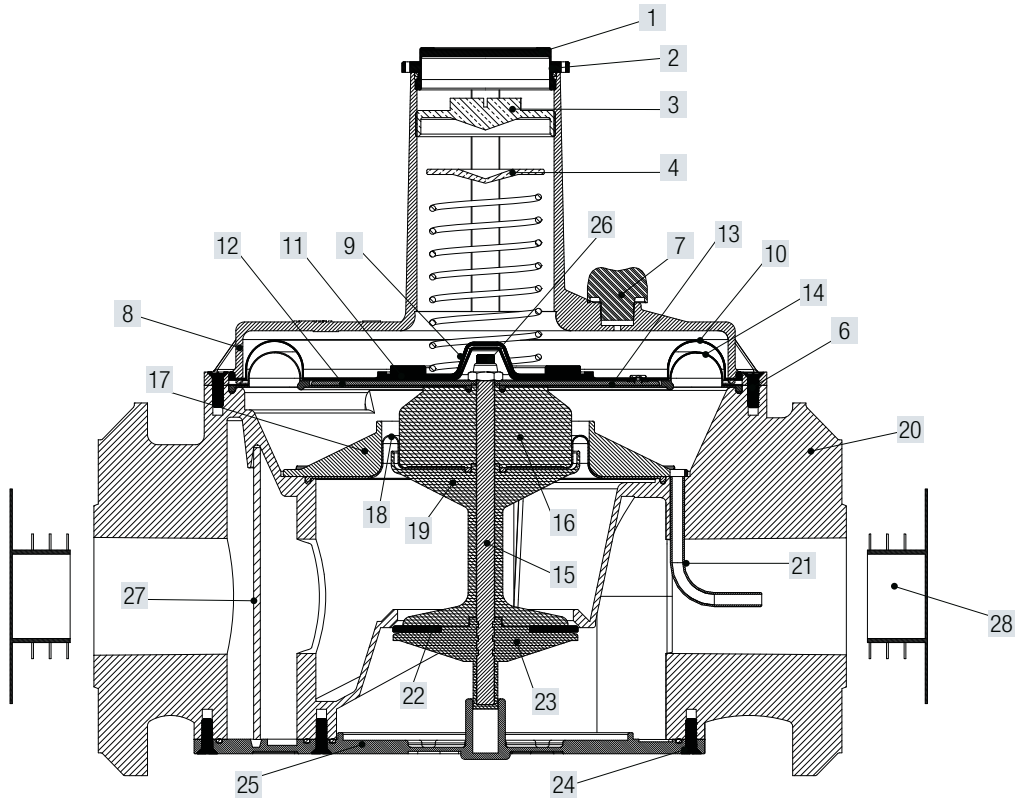


Code	Description	Dimension	Pmax
RGD65-5B	Gas Governor	DN65	5 bar
RGD80-5B	Gas Governor	DN80	5 bar
RGD100-5B	Gas Governor	DN100	5 bar
RGD65-FT-5B	Gas Governor with filter	DN65	5 bar
RGD80-FT-5B	Gas Governor with filter	DN80	5 bar
RGD100-FT-5B	Gas Governor with filter	DN100	5 bar
RGD65-5B-TPIO	Gas Governor with test point in/out	DN65	5 bar
RGD80-5B-TPIO	Gas Governor with test point in/out	DN80	5 bar
RGD100-5B-TPIO	Gas Governor with test point in/out	DN100	5 bar
RGD65-FT-5B-TPIO	Gas Governor with filter and test point in/out	DN65	5 bar
RGD80-FT-5B-TPIO	Gas Governor with filter and test point in/out	DN80	5 bar
RGD100-FT-5B-TPIO	Gas Governor with filter and test point in/out	DN100	5 bar

TECHNICAL FEATURES	
Pmax	inlet max – 5 bar
Setting outlet	10 – 300 mbar – Standard spring supplied 10 – 27 mbar – Other spring on request
Filtering	≤ 50µm – Viledon cartridge
Inlet - Outlet Connection	Flanged connection DN65 DN80 - DN100 - PN16
Test point	Inlet / outlet on request – Test point 1/8" NPT
Working Temperature	- 20 °C – + 60 °C
Use	Not aggressive gases of three families – Natural Gas – LPG – Town Gas
Approval	UNI EN 88-2:2008 / PED / EAC

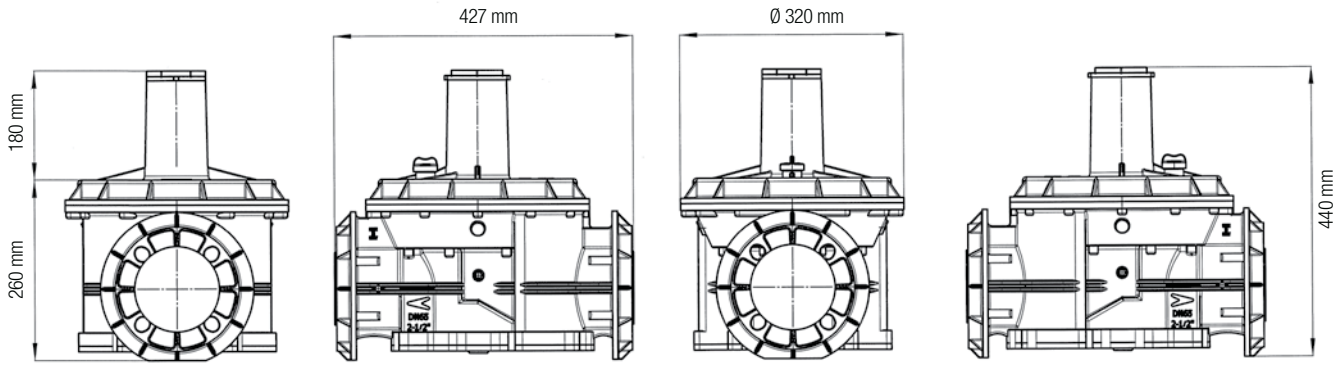
Materials:	
Complete Body	Die – Cast Aluminium Gd – AlSi12Cu - EN AB 46100
Diaphragms	NBR 60Sh – DvGW EN 549 - reinforced diaphragm
Plastic components	White POM / Pa 66 + 25% Gf

Spring Range:	**Color**	**Range mbar**
SPY4-12	Yellow	6 - 22 mbar
SPN4-12	Neutral	10 - 27 mbar
SPR4-12	Red	28 - 70 mbar
SPBK4-12	Black	60 - 130 mbar



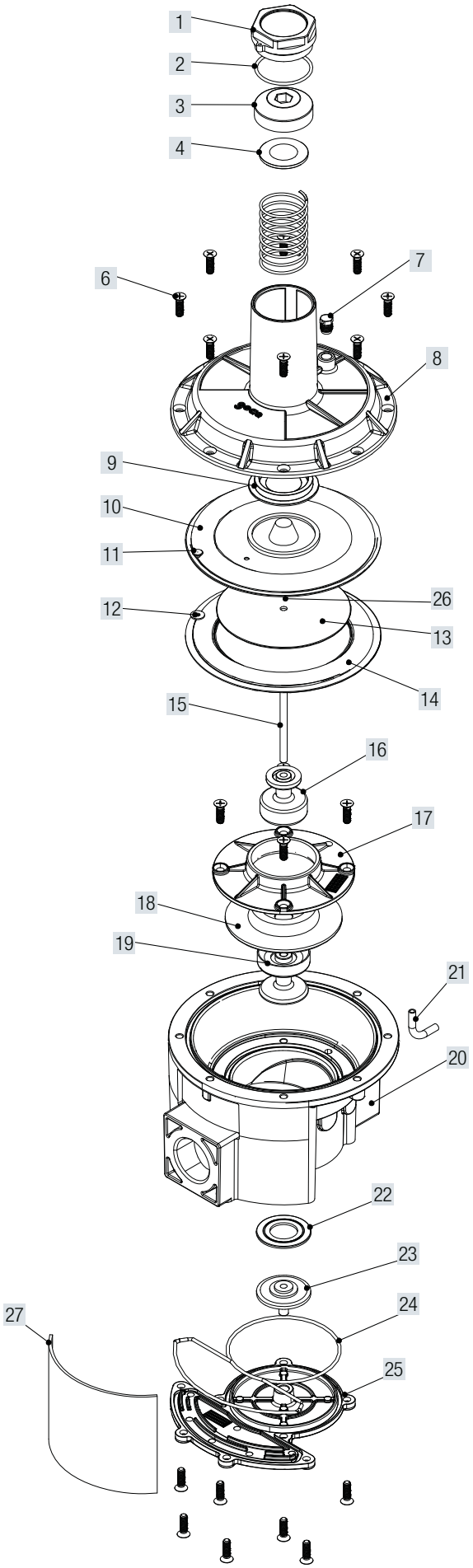
1	Seal cap
2	O-Ring
3	Spring compressor
4	Washer
6	Screws
7	Vent cap
8	Upper cover
9	Plastic Washer
10	Safety diaphragm
11	Calibrated nozzle
12	Washer
13	Disc
14	Compensation diaphragm

15	Shaft
16	Upper bush
17	Disc
18	Working diaphragm
19	Lower bush
20	Body
21	Sensing tube
22	Seal washer
23	Plastic ring
24	Gasket
25	Cover
26	Nut
27	Filter cartidge
28	Screw cover



Dimension	DN65	DN80	DN100
WEIGHT (kgs)	16	15,3	14,6

ASSEMBLY OVERVIEW



1	Seal cap
2	O ring
3	Spring compressor
4	Washer
6	Screws
7	Vent cap
8	Upper cover
9	Plastic Washer
10	Safety diaphragm
11	Calibrated nozzle
12	Washer
13	Disc
14	Compensation diaphragm
15	Shaft
16	Upper bush
17	Disc
18	Working diaphragm
19	Lower bush
20	Body
21	Sensing tube
22	Seal washer
23	Plastic ring
24	Gasket
25	Cover
26	Nut
27	Filter cartidge

SPRINGS RANGE





White spring – Range 5 – 14 mbar

Gas governor pmax 500 mbar

SPW1-5	RG015 - RG020 - RG025
SPW2-5	RG032 - RG040
SPW3-5	RG050
SPW4-5	RGD65 - RGD80 - RGD100

Gas governor 1 bar – 2 bar

SPW1 – 12	RG015 - 1B/2B – RG020 - 1B/2B – RG025 - 1B/2B
SPW2 – 12	RG032 - 1B/2B – RG040 - 1B/2B
SPW3 – 12	RG050 - 1B/2B
SPW4 – 12	RGD65 - 1B/2B – RGD80 - 1B/2B – RGD100 - 1B/2B

Yellow spring – Range 6 – 22 mbar

Gas governor pmax 500 mbar

SPY1-5	RG015 - RG020 - RG025
SPY2-5	RG032 - RG040
SPY3-5	RG050
SPY4-5	RGD65 - RGD80 - RGD100

Gas governor 1 bar – 2 bar

SPY1 – 12	RG015 - 1B/2B – RG020 - 1B/2B – RG025 - 1B/2B
SPY2 – 12	RG032 - 1B/2B – RG040 - 1B/2B
SPY3 – 12	RG050 - 1B/2B
SPY4 – 12	RGD65 - 1B/2B – RGD80 - 1B/2B – RGD100 - 1B/2B

Neutral spring –Range 10 – 27 mbar (Standard spring)

Gas governor pmax 500 mbar

SPN1-5	RG015 - RG020 - RG025
SPN2-5	RG032 - RG040
SPN3-5	RG050
SPN4-5	RGD65 - RGD80 - RGD100

Gas governor 1 bar – 2 bar

SPN1 – 12	RG015 - 1B/2B – RG020 - 1B/2B – RG025 - 1B/2B
SPN2 – 12	RG032 - 1B/2B – RG040 - 1B/2B
SPN3 – 12	RG050 - 1B/2B
SPN4 – 12	RGD65 - 1B/2B – RGD80 - 1B/2B – RGD100 - 1B/2B

Red spring –Range 28 – 70 mbar

Gas governor pmax 500 mbar

SPR1-5	RG015 - RG020 - RG025
SPR2-5	RG032 - RG040
SPR3-5	RG050
SPR4-5	RGD65 - RGD80 - RGD100

Gas governor 1 bar – 2 bar

SPR1 – 12	RG015 - 1B/2B – RG020 - 1B/2B – RG025 - 1B/2B
SPR2 – 12	RG032 - 1B/2B – RG040 - 1B/2B
SPR3 – 12	RG050 - 1B/2B
SPR4 – 12	RGD65 - 1B/2B – RGD80 - 1B/2B – RGD100 - 1B/2B

Black spring – Range 60 – 130 mbar

Gas governor pmax 500 mbar

SPBK1-5	RG015 - RG020 - RG025
SPBK2-5	RG032 - RG040
SPBK3-5	RG050
SPBK4-5	RGD65 - RGD80 - RGD100

Gas governor 1 bar – 2 bar

SPBK2 – 12	RG032 - 1B/2B – RG040 - 1B/2B
SPBK3 – 12	RG050 - 1B/2B
SPBK4 – 12	RGD65 - 1B/2B – RGD80 - 1B/2B – RGD100 - 1B/2B

Blue spring – Range 120 – 300 mbar

Gas governor pmax 500 mbar

SPB1-5	RG015 - RG020 - RG025
SPB2-5	RG032 - RG040
SPB3-5	RG050
SPB4-5	RGD65 - RGD80 - RGD100

Others range on request