MEDIUM PRESSURE REGULATOR

Alfa 30 MP series, with balanced direct action regulation

Product informations

Alfa 30 MP series regulator with balanced direct action, equipped with external sensing line and safety relief valve; suitable for the use of not corrosive gases as methane and LPG.

Also available the version with minimum and maximum pressure shut-off valve downstream (sku 2440).

REGULATOR STRUCTURE	
1	O-RING
2	O-RING
3	O-RING
4	O-RING
5	O-RING
6	O-RING
7	O-RING
8	O-RING
9	O-RING

TECNOGAS
I percorsi della tecnologia.

Via Marco Polo 33
35020 Albignasego
Padova – Italy

P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

REGULATOR STRUCTURE	
10	MEMBRANE
11	PILL
12	LIP RING
13	BALANCING MEMBRANE
A	PLASTIC CAP + O-RING
B	COMPLETE HEADER
C	FULL LEVERAGE
D	COMPLETE BLOCK
E	SHUTTER SEAT + O-RING
F	BOTTOM PLATE + O-RING + SCREWS
G	DIAPHRAGM PROTECTIVE PLATE
H	• BLUE SPRING Ø 2,5 (***SETTING 95 ÷ 130 MBAR***) • ORANGE SPRING Ø 3 (***SETTING 130 ÷ 220 MBAR***) • BROWN SPRING Ø 3,5 (***SETTING 200 ÷ 300 MBAR***) • PURPLE SPRING Ø 3,5 (***SETTING 260 ÷ 450 MBAR***)
I	ADJUSTMENT FERRULE

Technical Features

FLOW RATE	*SEE TABLE UNDERLYING*
INLET CONNECTION	DN 25
OUTLET CONNECTION	DN 40
INLET PRESSURE	0.5 ÷ 5 BAR
OUTLET PRESSURE	95 ÷ 450 MBAR

TECNOGAS
I percorsi della tecnologia.

Via Marco Polo 33
35020 Albignasego
Padova – Italy

P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

STANDARD OUTLET PRESSURE	ON REQUEST
WORKING TEMPERATURE	- 20°C ÷ + 60°C
EXTERNAL SENSING LINE	Ø 10
MATERIALS	• BODY: CAST IRON GS 400 • HEAD: DIE-CAST ALUMINUM • SEAL: NITRILE RUBBER NBR OR HNBR • MEMBRANE: RUBBERIZED SANDWICH FABRIC
DIMENSIONS	180 X 180 X 76 MM

FLOW RATE TABLE M^3/H		*INLET PRESSURE*		
		0,5 BAR	1 BAR	1,5 BAR
OUTLET PRESSURE	**0,11** BAR	93 M^3/H	133 M^3/H	207 M^3/H
	0,15 BAR	84 M^3/H	128 M^3/H	205 M^3/H
	0,20 BAR	70 M^3/H	121 M^3/H	202 M^3/H
	0,30 BAR	-	103 M^3/H	195 M^3/H

To obtain the LPG flow rates in kg/h, multiply the values in red by 1.42.

SKU	MODEL	PRICE
00000002438	ALFA 30 MP SERIES REGULATOR - DN 25 - DN 20 CONNECTION	**€733.2 VAT EXCLUDED**
00000002440	ALFA 30 BP SERIES REGULATOR - DN 25 - DN 20 CONNECTION - WITH BLOCK	**€1131.2 VAT EXCLUDED**

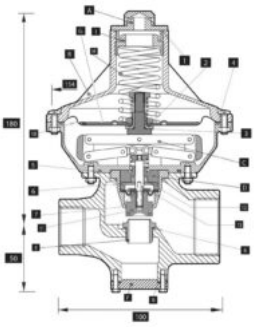
TECNOGAS
I percorsi della tecnologia.

Via Marco Polo 33
35020 Albignasego
Padova – Italy

P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

Medium Pressure Regulator





Via Marco Polo 33
35020 Albignasego
Padova – Italy

P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net