MEDIUM PRESSURE REGULATOR

Alfa 40 MP series, balanced direct acting regulation

Product informations

Alfa 40 MP series regulator with balanced direct action equipped with external sensing line, 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 2452).

REGULATOR STRUCTURE	
1	O-RING
2	O-RING
3	O-RING
4	BALANCING MEMBRANE
5	O-RING
6	O-RING
7	PILL
8	O-RING
9	O-RING
10	MEMBRANE

TECNOGAS
I percorsi della tecnologia.

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REGULATOR STRUCTURE	
A	COMPLETE HEADER
B	FULL LEVERAGE
C	COMPLETE BLOCK
D	SHUTTER SEAT + O-RING
E	BOTTOM PLATE + O-RING + SCREWS
F	MEMBRANE PROTECTIVE PLATE
G	WHITE SPRING Ø 7 (SETTING ***110 ÷ 320 MBAR***)

Technical Features

FLOW RATE	***SEE TABLE UNDERLYING***
INLET CONNECTION	DN 40
OUTPUT CONNECTION	DN 40
INLET PRESSURE	0,5 ÷ 5 BAR
OUTPUT PRESSURE	110 ÷ 320 MBAR
STANDARD OUTPUT PRESSURE	**ON REQUEST**
WORKING TEMPERATURE	- 20°C ÷ + 60°C
EXTERNAL SENSING LINE	Ø 10
MATERIALS	• BODY: GS 400 CAST IRON • HEADER: DIE-CAST ALUMINIUM • SEAL: NITRILE RUBBER NBR OR HNBR • MEMBRANE: SANDWICH RUBBERIZED FABRIC
DIMENSIONS	350 X 223 X 75 MM

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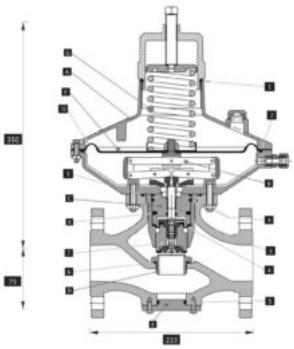
Medium Pressure Regulator

FLOW RATE TABLE M^3/H		INLET PRESSURE		
		0,5 BAR	1 BAR	1,5 BAR
OUTLET PRESSURE	0,11 BAR	207 M^3/H	319 M^3/H	414 M^3/H
	0,15 BAR	197 M^3/H	315 M^3/H	412 M^3/H
	0,20 BAR	186 M^3/H	311 M^3/H	409 M^3/H
	0,30 BAR	158 M^3/H	300 M^3/H	404 M^3/H

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

SKU	MODEL	PRICE
00000002450	ALFA 40 MP SERIES REGULATOR - DN 40 - DN 40 CONNECTION	€1906.25 VAT EXCLUDED
00000002452	ALFA 40 MP SERIES REGULATOR - DN 40 - DN 40 CONNECTION - WITH BLOCK	€2409.0 VAT EXCLUDED





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