HIGH, MEDIUM AND LOW PRESSURE REGULATORS

Alfa 150 series, with balanced direct action regulation

Product informations

Alfa 150 series regulators balanced direct action, equipped with external sensing line, suitable for the use of not corrosive gases as methane and LPG. *Available complete with minimum and maximum pressure block valve downstream.*

Also available the minimum and maximum pressure shut-off valve (*sku 2655*).

Technical Features

FLOW RATE	***SEE TABLE UNDERLYING***
INLET CONNECTION	DN 150
OUTPUT CONNECTION	DN 150
INLET PRESSURE	• *BP MODELS* 0,5 ÷ 5 BAR (***SKU 2651 / 2657***) • *MP MODELS* 0,5 ÷ 5 BAR (***SKU 2652 / 2658***) • *AP MODELS* MAX 18 BAR (***SKU 2653 / 2659***)
OUTPUT PRESSURE	• *BP MODELS* 16 ÷ 320 MBAR (***SKU 2651 / 2657***) • *MP MODELS* 0,2 ÷ 1 BAR (***SKU 2652 / 2658***) • *AP MODELS* 0,8 ÷ 1,5 BAR (***SKU 2653 / 2659***)
ACCURACY CLASS	RG UP TO 5 / SG ± 10%
OPERATING TEMPERATURE	- 20°C ÷ + 60°C
EXTERNAL SENSING LINE	Ø 14

TECNOGAS
I percorsi della tecnologia.
Via Marco Polo 33
35020 Albignasego
Padova – Italy
P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

MATERIALS	• BODY: CAST IRON GS 400 (***SKU 2651 / 2652 / 2653***) • BODY: STEEL (***SKU 2657 / 2658 / 2659***) • HEADER: STEEL • SEAL: NITRILE RUBBER NBR OR HNBR • MEMBRANE: SANDWICH RUBBERIZED FABRIC
DIMENSIONS	850 X 451 X 220 MM

FLOW RATE TABLE M^3/H LOW PRESSURE MODELS (BP)		*INLET PRESSURE*			
		0.2 BAR	0.3 BAR	0.5 BAR	1 BAR
OUTLET PRESSURE	25 MBAR	3261 M^3/H	4090 M^3/H	5411 M^3/H	3024 M^3/H
	50 MBAR	3057 M^3/H	3945 M^3/H	5322 M^3/H	7886 M^3/H
	100 MBAR	2558 M^3/H	3612 M^3/H	5122 M^3/H	7900 M^3/H
	150 MBAR	1854 M^3/H	3200 M^3/H	4891 M^3/H	7803 M^3/H
	200 MBAR	-	2673 M^3/H	4821 M^3/H	7693 M^3/H

TECNOGAS
I percorsi della tecnologia.
Via Marco Polo 33
35020 Albignasego
Padova – Italy
P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

FLOW RATE TABLE M^3/H MEDIUM PRESSURE MODELS (MP)		INLET PRESSURE			
		0.3 BAR	0.5 BAR	0.1 BAR	1.5 BAR
OUTLET PRESSURE	0.2 BAR	2673 M^3/H	4621 M^3/H	7693 M^3/H	10140 M^3/H
	0.3 BAR	-	3927 M^3/H	7428 M^3/H	10002 M^3/H
	0.5 BAR	-	-	6681 M^3/H	9616 M^3/H
	0.7 BAR	-	-	5499 M^3/H	9046 M^3/H
	1 BAR	-	-	-	7702 M^3/H

FLOW RATE TABLE M^3/H HIGH PRESSURE MODELS (AP)		INLET PRESSURE			
		2 BAR	3 BAR	4 BAR	5 BAR
OUTLET PRESSURE	0.8 BAR	12090 M^3/H	16573 M^3/H	19085 M^3/H	19085 M^3/H
	1 BAR	10989 M^3/H	16120 M^3/H	20646 M^3/H	24948 M^3/H
	1.5 BAR	8609 M^3/H	15137 M^3/H	20151 M^3/H	24706 M^3/H
	2 BAR	-	13363 M^3/H	19232 M^3/H	24181 M^3/H
	3 BAR	-	-	15404 M^3/H	21978 M^3/H

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

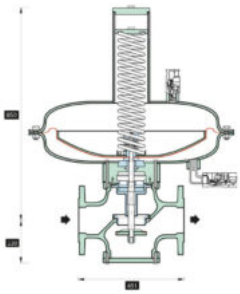
TECNOGAS
I percorsi della tecnologia.

Via Marco Polo 33
35020 Albignasego
Padova – Italy

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

SKU	MODEL	PRICE
00000002651	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 16 ÷ 320 MBAR - BODY IN GS400	€16171.5 VAT EXCLUDED
00000002652	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,2 ÷ 1 BAR - BODY IN GS400	€16632.35 VAT EXCLUDED
00000002653	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,5 ÷ 4 BAR - BODY IN GS400	€16632.35 VAT EXCLUDED
00000002655	MINIMUM AND MAXIMUM PRESSURE SHUT-OFF VALVE	€1508.25 VAT EXCLUDED
00000002657	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 16 ÷ 320 MBAR - STEEL BODY	€18748.05 VAT EXCLUDED
00000002658	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,2 ÷ 1 BAR - STEEL BODY	€19020.35 VAT EXCLUDED
00000002659	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,5 ÷ 4 BAR - STEEL BODY	€19292.65 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