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## 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

<b>FLOW RATE</b>	<b>SEE TABLE UNDERLYING</b>
<b>INLET CONNECTION</b>	DN 150
<b>OUTPUT CONNECTION</b>	DN 150
<b>INLET PRESSURE</b>	<ul style="list-style-type: none"> <li>• BP MODELS 0,5 ÷ 5 BAR (SKU 2651 / 2657)</li> <li>• MP MODELS 0,5 ÷ 5 BAR (SKU 2652 / 2658)</li> <li>• AP MODELS MAX 18 BAR (SKU 2653 / 2659)</li> </ul>
<b>OUTPUT PRESSURE</b>	<ul style="list-style-type: none"> <li>• BP MODELS 16 ÷ 320 MBAR (SKU 2651 / 2657)</li> <li>• MP MODELS 0,2 ÷ 1 BAR (SKU 2652 / 2658)</li> <li>• AP MODELS 0,8 ÷ 1,5 BAR (SKU 2653 / 2659)</li> </ul>
<b>ACCURACY CLASS</b>	RG UP TO 5 / SG ± 10%
<b>OPERATING TEMPERATURE</b>	- 20°C ÷ + 60°C
<b>EXTERNAL SENSING LINE</b>	Ø 14



## High, Medium and Low Pressure Regulators

<b>MATERIALS</b>	<ul style="list-style-type: none"> <li>• BODY: CAST IRON GS 400 (SKU 2651 / 2652 / 2653)</li> <li>• BODY: STEEL (SKU 2657 / 2658 / 2659)</li> <li>• HEADER: STEEL</li> <li>• SEAL: NITRILE RUBBER NBR OR HNBR</li> <li>• MEMBRANE: SANDWICH RUBBERIZED FABRIC</li> </ul>
<b>DIMENSIONS</b>	850 X 451 X 220 MM

### FLOW RATE TABLE M<sup>3</sup>/H LOW PRESSURE MODELS (BP)

#### INLET PRESSURE

	0.2 BAR	0.3 BAR	0.5 BAR	1 BAR
<b>25 MBAR</b>	3261 M <sup>3</sup> /H	4090 M <sup>3</sup> /H	5411 M <sup>3</sup> /H	3024 M <sup>3</sup> /H
<b>50 MBAR</b>	3057 M <sup>3</sup> /H	3945 M <sup>3</sup> /H	5322 M <sup>3</sup> /H	7886 M <sup>3</sup> /H
<b>100 MBAR</b>	2558 M <sup>3</sup> /H	3612 M <sup>3</sup> /H	5122 M <sup>3</sup> /H	7900 M <sup>3</sup> /H
<b>150 MBAR</b>	1854 M <sup>3</sup> /H	3200 M <sup>3</sup> /H	4891 M <sup>3</sup> /H	7803 M <sup>3</sup> /H
<b>200 MBAR</b>	-	2673 M <sup>3</sup> /H	4821 M <sup>3</sup> /H	7693 M <sup>3</sup> /H

#### OUTLET PRESSURE



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

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

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



## High, Medium and Low Pressure Regulators

SKU	MODEL	PRICE
00000002651	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 16 ÷ 320 MBAR - BODY IN GS400	€14668.0 VAT EXCLUDED
00000002652	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,2 ÷ 1 BAR - BODY IN GS400	€15086.0 VAT EXCLUDED
00000002653	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,5 ÷ 4 BAR - BODY IN GS400	€15086.0 VAT EXCLUDED
00000002655	MINIMUM AND MAXIMUM PRESSURE SHUT-OFF VALVE	€1368.0 VAT EXCLUDED
00000002657	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 16 ÷ 320 MBAR - STEEL BODY	€17000.0 VAT EXCLUDED
00000002658	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,2 ÷ 1 BAR - STEEL BODY	€17252.0 VAT EXCLUDED
00000002659	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - OUTPUT 0,5 ÷ 4 BAR - STEEL BODY	€17499.0 VAT EXCLUDED

