



Catalogues and Products > Heating > Methane/lpg Regulators for Civil - Industrial Applications > **Low Pressure Regulator**

## LOW PRESSURE REGULATOR

Alfa 80 BP series, with balanced direct action regulation

### Product informations

*Alfa 80 BP* 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 2630).***

### Technical Features

<b>FLOW RATE</b>	<b>SEE TABLE UNDERLYING</b>
<b>INLET CONNECTION</b>	DN 80
<b>OUTPUT CONNECTION</b>	DN 80
<b>INLET PRESSURE</b>	0,5 ÷ 5 BAR
<b>OUTPUT PRESSURE</b>	0,2 ÷ 1 BAR
<b>STANDARD OUTPUT PRESSURE</b>	ON REQUEST
<b>WORKING TEMPERATURE</b>	- 20°C ÷ + 60°C
<b>EXTERNAL SENSING LINE</b>	Ø 14



## Low Pressure Regulator

<b>MATERIALS</b>	<ul style="list-style-type: none"> <li>• BODY: GS 400 CAST IRON</li> <li>• HEADER: STEEL</li> <li>• SEAL: NITRILE RUBBER NBR OR HNBR</li> <li>• MEMBRANE: SANDWICH RUBBERIZED FABRIC</li> </ul>
<b>DIMENSIONS</b>	560 X 298 X 140 MM

<b>FLOW RATE TABLE M<sup>3</sup>/H</b>	<b>INLET PRESSURE</b>			
	0,3 BAR	0,5 BAR	1 BAR	1,5 BAR
<b>25 MBAR</b>	1111 M <sup>3</sup> /H	1470 M <sup>3</sup> /H	2719 M <sup>3</sup> /H	2782 M <sup>3</sup> /H
<b>50 MBAR</b>	1071 M <sup>3</sup> /H	1445 M <sup>3</sup> /H	2169 M <sup>3</sup> /H	2794 M <sup>3</sup> /H
<b>100 MBAR</b>	981 M <sup>3</sup> /H	1391 M <sup>3</sup> /H	2146 M <sup>3</sup> /H	2783 M <sup>3</sup> /H
<b>150 MBAR</b>	869 M <sup>3</sup> /H	1328 M <sup>3</sup> /H	2119 M <sup>3</sup> /H	2769 M <sup>3</sup> /H
<b>200 MBAR</b>	726 M <sup>3</sup> /H	1255 M <sup>3</sup> /H	2089 M <sup>3</sup> /H	2754 M <sup>3</sup> /H
<b>300 MBAR</b>	-	1066 M <sup>3</sup> /H	2017 M <sup>3</sup> /H	2717 M <sup>3</sup> /H

**OUTLET PRESSURE**

***To obtain the LPG flow rates in kg/h, multiply the values in red by 1,42.***

SKU	MODEL	PRICE
00000002628	ALFA 80 BP SERIES REGULATOR - DN 80 - DN 80 CONNECTION	€5605.0 VAT EXCLUDED
00000002630	ALFA 80 BP SERIES REGULATOR - DN 80 - DN 80 CONNECTION - WITH BLOCK	€6878.0 VAT EXCLUDED



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