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## HIGH PRESSURE REGULATOR

Alfa 80 AP series, with balanced direct action regulation

### Product informations

*Alfa 80 AP* 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 2638).***

### 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>	MAX 18 BAR
<b>OUTPUT PRESSURE</b>	0,8 ÷ 4 BAR
<b>STANDARD OUTPUT PRESSURE</b>	ON REQUEST
<b>WORKING TEMPERATURE</b>	- 20°C ÷ + 60°C
<b>EXTERNAL SENSING LINE</b>	Ø 14
<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>



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<b>DIMENSIONS</b>	560 X 298 X 140 MM
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<b>FLOW RATE TABLE M<sup>3</sup>/H</b>	<b>INLET PRESSURE</b>			
	3 BAR	4 BAR	5 BAR	8 BAR
<b>OUTLET PRESSURE</b>				
0,8 BAR	4071 M <sup>3</sup> /H	4071 M <sup>3</sup> /H	4071 M <sup>3</sup> /H	4071 M <sup>3</sup> /H
1 BAR	4378 M <sup>3</sup> /H	5428 M <sup>3</sup> /H	5428 M <sup>3</sup> /H	5428 M <sup>3</sup> /H
1,5 BAR	4111 M <sup>3</sup> /H	5473 M <sup>3</sup> /H	6711 M <sup>3</sup> /H	6785 M <sup>3</sup> /H
2 BAR	3630 M <sup>3</sup> /H	5224 M <sup>3</sup> /H	6568 M <sup>3</sup> /H	8143 M <sup>3</sup> /H
3 BAR	-	4184 M <sup>3</sup> /H	5970 M <sup>3</sup> /H	10009 M <sup>3</sup> /H
4 BAR	-	-	4677 M <sup>3</sup> /H	9632 M <sup>3</sup> /H

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

SKU	MODEL	PRICE
00000002636	ALFA 80 AP SERIES REGULATOR - DN 80 - DN 80 CONNECTION	€5884.0 VAT EXCLUDED
00000002638	ALFA 80 AP SERIES REGULATOR - DN 80 - DN 80 CONNECTION - WITH BLOCK	€7206.0 VAT EXCLUDED



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