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## PILOT REGULATORS 6-8-10"

Alfa 150 / 200 / 250 series, "fail close" regulation

### Product informations

"Fail close" pilot regulators (closing reaction), they close the gas transit in the event of:

- pilot circuit power failure
- break of the regulator main membrane

### Technical Features

<b>FLOW RATE</b>	<ul style="list-style-type: none"> <li>• BP - <b>SKU 2676 / 2681 / 2686</b></li> <li>• MP - <b>SKU 2677 / 2682 / 2687</b></li> <li>• AP - <b>SKU 2678 / 2683 / 2688</b></li> </ul>
<b>ACCURACY CLASS</b>	RG UP TO 2.5 / SG $\pm$ 5%
<b>INLET CONNECTION</b>	<ul style="list-style-type: none"> <li>• DN 150 - <b>SKU 2676 / 2677 / 2678</b></li> <li>• DN 200 - <b>SKU 2681 / 2682 / 2683</b></li> <li>• DN 250 - <b>SKU 2686 / 2687 / 2688</b></li> </ul>
<b>OUTPUT CONNECTION</b>	<ul style="list-style-type: none"> <li>• DN 150 - <b>SKU 2676 / 2677 / 2678</b></li> <li>• DN 200 - <b>SKU 2681 / 2682 / 2683</b></li> <li>• DN 250 - <b>SKU 2686 / 2687 / 2688</b></li> </ul>
<b>WORKING TEMPERATURE</b>	- 20°C ÷ + 60°C
<b>MATERIALS</b>	<ul style="list-style-type: none"> <li>• BODY: CAST IRON GS 400 *</li> <li>• HEADER: STEEL</li> <li>• SEALS AND MEMBRANE: NBR</li> <li>• STEM AND SHUTTER: STAINLESS STEEL</li> </ul>



## Pilot Regulators 6-8-10"

### DIMENSIONS

- 625 X 220 X 451 MM (AXBXC) - **SKU 2676 / 2677 / 2678**
- 670 X 260 X 609 MM (AXBXC) - **SKU 2681 / 2682 / 2683**
- 840 X 320 X 752 MM (AXBXC) - **SKU 2686 / 2687 / 2688**

**\* Steel-body version also available upon request only.**

### 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
25 MBAR	3751 M <sup>3</sup> /H	4703 M <sup>3</sup> /H	6223 M <sup>3</sup> /H	9228 M <sup>3</sup> /H
50 MBAR	3516 M <sup>3</sup> /H	4537 M <sup>3</sup> /H	6120 M <sup>3</sup> /H	9184 M <sup>3</sup> /H
100 MBAR	2942 M <sup>3</sup> /H	4153 M <sup>3</sup> /H	5891 M <sup>3</sup> /H	9086 M <sup>3</sup> /H
150 MBAR	2132 M <sup>3</sup> /H	3680 M <sup>3</sup> /H	5624 M <sup>3</sup> /H	8974 M <sup>3</sup> /H
200 MBAR	-	3074 M <sup>3</sup> /H	5314 M <sup>3</sup> /H	8847 M <sup>3</sup> /H

#### OUTLET PRESSURE

### FLOW RATE TABLE M<sup>3</sup>/H MEDIUM PRESSURE MODELS (MP)

#### INLET PRESSURE

0,3 BAR	0,5 BAR	0,1 BAR	1,5 BAR
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**FLOW RATE TABLE M<sup>3</sup>/H  
MEDIUM PRESSURE MODELS (MP)**

**INLET PRESSURE**

0,3 BAR    0,5 BAR    0,1 BAR    1,5 BAR

**OUTLET PRESSURE**

0,2 BAR	3074 M <sup>3</sup> /H	5314 M <sup>3</sup> /H	8847 M <sup>3</sup> /H	11661 M <sup>3</sup> /H
0,3 BAR	-	4517 M <sup>3</sup> /H	8542 M <sup>3</sup> /H	11502 M <sup>3</sup> /H
0,5 BAR	-	-	7684 M <sup>3</sup> /H	11058 M <sup>3</sup> /H
0,7 BAR	-	-	6324 M <sup>3</sup> /H	10405 M <sup>3</sup> /H
1 BAR	-	-	-	8857 M <sup>3</sup> /H

**FLOW RATE TABLE M<sup>3</sup>/H  
HIGH PRESSURE MODELS (AP)**

**INLET PRESSURE**

2 BAR    3 BAR    4 BAR    5 BAR


**FLOW RATE TABLE M<sup>3</sup>/H  
HIGH PRESSURE MODELS (AP)**
**INLET PRESSURE**
**2 BAR      3 BAR      4 BAR      5 BAR**

<b>0,8 BAR</b>	<b>13904 M<sup>3</sup>/H</b>	<b>19059 M<sup>3</sup>/H</b>	<b>22902 M<sup>3</sup>/H</b>	<b>22902 M<sup>3</sup>/H</b>
<b>1 BAR</b>	<b>12637 M<sup>3</sup>/H</b>	<b>18539 M<sup>3</sup>/H</b>	<b>23743 M<sup>3</sup>/H</b>	<b>25446 M<sup>3</sup>/H</b>
<b>1,5 BAR</b>	<b>9900 M<sup>3</sup>/H</b>	<b>17407 M<sup>3</sup>/H</b>	<b>23173 M<sup>3</sup>/H</b>	<b>28412 M<sup>3</sup>/H</b>
<b>2 BAR</b>	-	<b>15368 M<sup>3</sup>/H</b>	<b>22117 M<sup>3</sup>/H</b>	<b>27808 M<sup>3</sup>/H</b>
<b>3 BAR</b>	-	-	<b>17715 M<sup>3</sup>/H</b>	<b>25275 M<sup>3</sup>/H</b>

**OUTLET PRESSURE**

<b>SKU</b>	<b>MODEL</b>	<b>PRICE</b>
00000002676	REGULATOR SERIES ALFA 150 BP - DN 150 CONNECTIONS - BODY IN GS400	€18114.6 VAT EXCLUDED
00000002677	REGULATOR SERIES ALFA 150 MP - DN 150 CONNECTIONS - BODY IN GS400	€18633.3 VAT EXCLUDED
00000002678	REGULATOR SERIES ALFA 150 AP - DN 150 CONNECTIONS - BODY IN GS400	€19092.15 VAT EXCLUDED
00000002679	MINIMUM AND MAXIMUM PRESSURE SHUT-OFF VALVE FOR ALFA 150	€1436.4 VAT EXCLUDED
00000002681	REGULATOR SERIES ALFA 200 BP - DN 200 CONNECTIONS - BODY IN GS400	€27291.6 VAT EXCLUDED



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SKU	MODEL	PRICE
00000002682	REGULATOR SERIES ALFA 200 MP - DN 200 CONNECTIONS - BODY IN GS400	€27810.3 VAT EXCLUDED
00000002683	REGULATOR SERIES ALFA 200 AP - DN 200 CONNECTIONS - BODY IN GS400	€28269.15 VAT EXCLUDED
00000002684	MINIMUM AND MAXIMUM PRESSURE SHUT-OFF VALVE FOR ALFA 200	ON REQUEST
00000002686	REGULATOR SERIES ALFA 250 BP - DN 250 CONNECTIONS - BODY IN GS400	€56059.5 VAT EXCLUDED
00000002687	REGULATOR SERIES ALFA 250 MP - DN 250 CONNECTIONS - BODY IN GS400	€56997.15 VAT EXCLUDED
00000002688	REGULATOR SERIES ALFA 250 AP - DN 250 CONNECTIONS - BODY IN GS400	€58373.7 VAT EXCLUDED
00000002689	MINIMUM AND MAXIMUM PRESSURE SHUT-OFF VALVE FOR ALFA 250	ON REQUEST

