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# HIGH PRESSURE REGULATOR

Alfa 60 AP series, with balanced direct action regulation

## Product informations

*Alfa 60 AP* series regulator with balanced direct action, equipped with internal 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 2626).***

## Technical Features

|                                 |   |
|---------------------------------|---|
| <b>FLOW RATE</b>                | <b>SEE TABLE UNDERLYING</b>   |
| <b>INLET CONNECTION</b>         | DN 50   |
| <b>OUTPUT CONNECTION</b>        | DN 50   |
| <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> |



## High Pressure Regulator

|                   |                    |
|-------------------|--------------------|
| <b>DIMENSIONS</b> | 540 X 254 X 110 MM |
|-------------------|--------------------|

| <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                                | 2290 M <sup>3</sup> /H | 2290 M <sup>3</sup> /H | 2290 M <sup>3</sup> /H | 2290 M <sup>3</sup> /H |
| 1 BAR                                  | 2718 M <sup>3</sup> /H | 3053 M <sup>3</sup> /H | 3053 M <sup>3</sup> /H | 3053 M <sup>3</sup> /H |
| 1,5 BAR                                | 2706 M <sup>3</sup> /H | 3602 M <sup>3</sup> /H | 3817 M <sup>3</sup> /H | 3817 M <sup>3</sup> /H |
| 2 BAR                                  | 2389 M <sup>3</sup> /H | 3438 M <sup>3</sup> /H | 4322 M <sup>3</sup> /H | 4590 M <sup>3</sup> /H |
| 3 BAR                                  | -                      | 2733 M <sup>3</sup> /H | 3929 M <sup>3</sup> /H | 6107 M <sup>3</sup> /H |
| 4 BAR                                  | -                      | -                      | 3078 M <sup>3</sup> /H | 6339 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                |
|-------------|---|----------------------|
| 00000002624 | ALFA 60 AP SERIES REGULATOR - DN 50 - DN 50 CONNECTION              | €4750.0 VAT EXCLUDED |
| 00000002626 | ALFA 60 AP SERIES REGULATOR - DN 50 - DN 50 CONNECTION - WITH BLOCK | €6241.5 VAT EXCLUDED |



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