



## Double Membrane Single-Stage Pressure Regulator with Filter

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# DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR WITH FILTER

Models FRG/2MB and FRG/2MB-C, max inlet pressure 5 bar, threaded connections

## Product informations

Device which supplies a preset and constant “downstream” pressure value, when the inlet pressure and/or the flow rate changes; the compensated obturator ensures precision when adjusting the output pressure even with high and sudden variations in the inlet pressure.

### Equipped with

- relief valve and output max/min pressure shut off valve
- complete with inlet filter
- inlet and outlet parallel
- regulation key

## Technical Features

<b>Q MAX</b>	<ul style="list-style-type: none"> <li>• 25 M<sup>3</sup>/H - <b>SKU 40174 / 40175 / 40177</b></li> <li>• 100 M<sup>3</sup>/H - <b>SKU 40179 / 40180 / 40182</b></li> </ul>
<b>USE</b>	NOT AGGRESSIVE GASES OF THE THREE FAMILIES (MANUFACTURED / NATURAL / LPG)
<b>INLET PRESSURE RANGE</b>	0,5 ÷ 2 BAR



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<b>OUTPUT PRESSURE RANGE</b>	<ul style="list-style-type: none"> <li>• 10 ÷ 25 MBAR - <i>SKU 40174 / 40175 / 40177</i></li> <li>• 20 ÷ 30 MBAR - <i>SKU 40179 / 40180 / 40182</i></li> </ul>
<b>SHUT-OFF SETTING</b>	<ul style="list-style-type: none"> <li>• MINIMUM 10 ÷ 30 MBAR</li> <li>• MAXIMUM 20 ÷ 70 MBAR - 40 ÷ 90 MBAR</li> </ul>
<b>INLET CONNECTION</b>	<ul style="list-style-type: none"> <li>• 1/2" - <i>SKU 40174 / 40179</i></li> <li>• 3/4" - <i>SKU 40175 / 40180</i></li> <li>• 1" - <i>SKU 40177 / 40182</i></li> </ul>
<b>OUTPUT CONNECTION</b>	<ul style="list-style-type: none"> <li>• 1/2" - <i>SKU 40174 / 40179</i></li> <li>• 3/4" - <i>SKU 40175 / 40180</i></li> <li>• 1" - <i>SKU 40177 / 40182</i></li> </ul>
<b>OPERATING TEMPERATURE</b>	- 15°C ÷ + 60°C

### OVERALL DIMENSIONS

SKU	A	B	C
40174	120 MM	186 MM	119 MM
40175	120 MM	186 MM	119 MM
40177	120 MM	186 MM	119 MM
40179	140 MM	190 MM	143 MM
40180	140 MM	190 MM	143 MM
40182	140 MM	190 MM	143 MM



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SKU	MODEL	PRICE
00000040174	DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR MOD. FRG/2MB-C - 1/2" CONNECTIONS - Q MAX 25 M3/H	€173.25 VAT EXCLUDED
00000040175	DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR MOD. FRG/2MB-C - 3/4" CONNECTIONS - Q MAX 25 M3/H	€173.25 VAT EXCLUDED
00000040177	DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR MOD. FRG/2MB-C - 1" CONNECTIONS - Q MAX 25 M3/H	€173.25 VAT EXCLUDED
00000040179	DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR MOD. FRG/2MB-C - 1/2" CONNECTIONS - Q MAX 100 M3/H	€221.4 VAT EXCLUDED
00000040180	DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR MOD. FRG/2MB-C - 3/4" CONNECTIONS - Q MAX 100 M3/H	€221.4 VAT EXCLUDED
00000040182	DOUBLE MEMBRANE SINGLE-STAGE PRESSURE REGULATOR MOD. FRG/2MB-C - 1" CONNECTIONS - Q MAX 100 M3/H	€221.4 VAT EXCLUDED

Mod. 2MB-C





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