

# REGOLATORI

# ALFA 40

REGULATOR - DÉTENDEUR

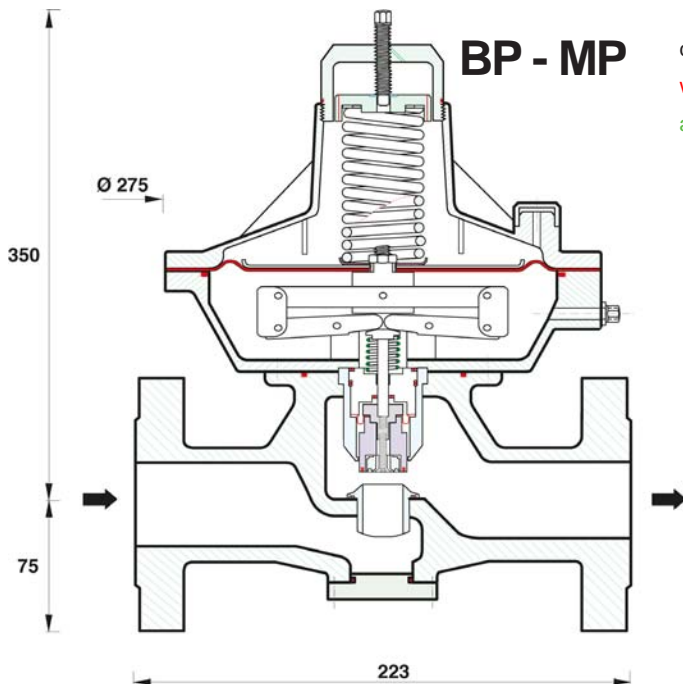
COPRIM ITALY

ISPEL 0100

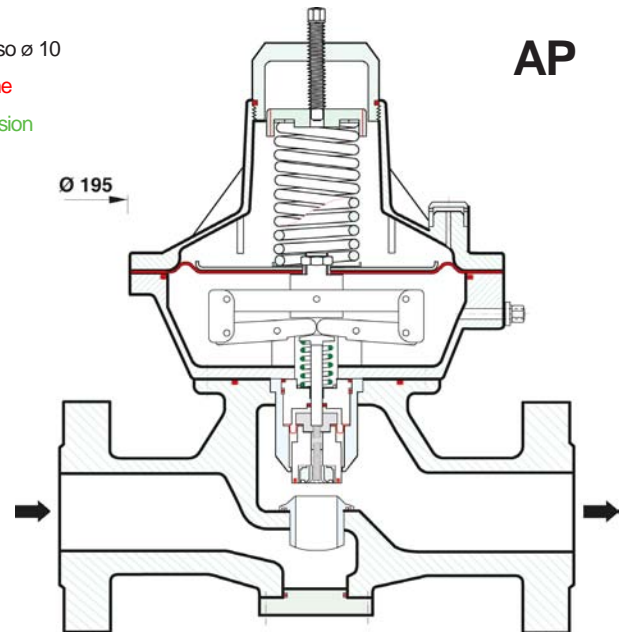
modulo H - H1  
Garanzia di Qualità Totale

PED  
Pressure  
Equipment  
Directive

Colore Color Couleur	Prestazioni - Performance - Performances		Cod.
	Entrata - Inlet - Entrée	Uscita - Out - Sortie	
<b>BP</b> Giallo Yellow jaune	0,5 ÷ 5 bar	16 ÷ 120 mbar con molle diverse with various springs avec ressorts divers	2.50.40
<b>MP</b> Arancione Orange Orange	0,5 ÷ 5 bar	110 ÷ 320 bar con molle diverse with various springs avec ressorts divers	2.50.42
<b>AP</b> Rosso Red Rouge	max 18 bar	0,31 ÷ 4 bar con molle diverse with various springs avec ressorts divers	2.50.45



con presa d'impulso ø 10  
with impulse intache  
avec prise d'impulsion



Adatto per l'impiego di gas non corrosivi: METANO, GPL, AZOTO...  
Suitable for use of not corrosive gases  
METHANE, LPG, NITROGEN...  
Apte pour l'emploi de gaz pas corrosifs: METHANE, GPL, AZOTE...

Esecuzioni speciali per:  
Special execution for:  
Exécutions spéciales pour:  
BIOGAS, OXIGEN, AMMONIA

SG 10% RG fino a 5  
REGOLATORE AD AZIONE DIRETTA BILANCIATO  
Direct action control balanced  
Régulation à l'action directe balancée

## CARATTERISTICHE:

- Peso: 19 Kg
- Corpo: GS 400
- Testata in alluminio pressofuso
- Tenuta in gomma nitrilica NBR o HNBR
- Membrane in tessuto gommato sandwich
- Temperatura : - 20 +60 °C

## FEATURES:

- Weight: 19 Kg
- Body: GS 400
- Alluminium die casting heading.
- Seal nitrile rubber
- Diaphragm rubberized canvas
- Work temperature: -20 +60 °C

## CARACTERISTIQUES:

- Poids: 19 Kg
- Corps: GS 400
- Tete en aluminium moulée sous pression
- Sceau en gomme nitrilique
- Membranes en tissu gommé sandwich
- Temperature: -20 +60 °C

# PORTATE METANO RIDUTTORE ALFA 40 Natural gas flow rates Débit de méthane

- I valori riportati in rosso sono quelli consigliati.

Per ottenere le portate in Kg/h di GPL moltiplicare i valori riportati in rosso x 1.42.

Per gruppi di riduzione a servizio reti si può arrivare a considerare le portate indicate in nero.

- The red indicated values are suggested.

To have LPG flow rates you must multiply the values on the tables x 1.42.

For reduction groups in networks service, the black indicated flow rates may be considered.

- Les valeurs indiquées en rouge sont suggérés.

Pour obtenir les debits en Kg/h de GPL, multiplier les valeurs rapportées dans la fiche x 1.42.

Pour les groupes de reduction à service réseaux on peut considerer le debits indiquées en noir.

Press. uscita -mbar- Outlet press.	Bassa pressione BP - entrata (bar)									
	low pressure basse pression					inlet pressure pression d'entre				
	0.2	0.3	0.5	1	1.5	2	3	4	5 - 8	
<b>25</b>	<b>131</b> 170	<b>165</b> 214	<b>184</b> 239	<b>286</b> 371	<b>403</b> 523	<b>484</b> 629	<b>672</b> 873	<b>695</b> 904	<b>695</b> 904	
<b>35</b>	<b>128</b> 166	<b>164</b> 213	<b>168</b> 218	<b>276</b> 358	<b>399</b> 518	<b>479</b> 622	<b>672</b> 873	<b>702</b> 913	<b>702</b> 913	
<b>50</b>	<b>123</b> 159	<b>164</b> 213	<b>218</b> 283	<b>324</b> 421	<b>405</b> 526	<b>503</b> 653	<b>672</b> 873	<b>712</b> 926	<b>712</b> 926	
<b>100</b>	<b>103</b> 133	<b>163</b> 211	<b>217</b> 282	<b>323</b> 419	<b>404</b> 525	<b>502</b> 652	<b>673</b> 874	<b>746</b> 970	<b>746</b> 970	
<b>120</b>	<b>93</b> 120	<b>139</b> 180	<b>203</b> 263	<b>317</b> 412	<b>413</b> 536	<b>502</b> 652	<b>673</b> 874	<b>760</b> 988	<b>760</b> 988	

Press. uscita -bar- Outlet press.	Media pressione MP - entrata (bar)							
	medium pressure moyenne pression				inlet pressure pression d'entre			
	0.3	0.5	1	1.5	2	3	4	5 - 8
<b>0.11</b>	<b>146</b> 189	<b>207</b> 269	<b>319</b> 414	<b>414</b> 538	<b>502</b> 652	<b>673</b> 874	<b>753</b> 979	<b>753</b> 979
<b>0.15</b>	<b>129</b> 167	<b>197</b> 256	<b>315</b> 409	<b>412</b> 535	<b>502</b> 652	<b>673</b> 874	<b>780</b> 1014	<b>780</b> 1014
<b>0.20</b>	<b>108</b> 140	<b>186</b> 241	<b>311</b> 404	<b>409</b> 531	<b>500</b> 650	<b>673</b> 874	<b>814</b> 1058	<b>814</b> 1058
<b>0.30</b>		<b>158</b> 205	<b>300</b> 390	<b>404</b> 525	<b>497</b> 646	<b>672</b> 873	<b>841</b> 1093	<b>882</b> 1146

Press. uscita -bar- Outlet press.	Alta pressione AP - entrata (bar)						
	high pressure haute pression			inlet pressure pression d'entre			
	2	3	4	5	8	10	12 - 18
<b>0.5</b>	<b>488</b> 634	<b>670</b> 871	<b>841</b> 1093	<b>1009</b> 1311	<b>1017</b> 1323	<b>1017</b> 1323	<b>1017</b> 1323
<b>1</b>	<b>444</b> 577	<b>651</b> 846	<b>834</b> 1084	<b>1008</b> 1310	<b>1357</b> 1764	<b>1357</b> 1764	<b>1017</b> 1764
<b>1.5</b>	<b>348</b> 452	<b>611</b> 794	<b>814</b> 1058	<b>998</b> 1297	<b>1514</b> 1968	<b>1696</b> 2205	<b>1696</b> 2205
<b>2</b>		<b>540</b> 702	<b>777</b> 1010	<b>977</b> 1270	<b>1513</b> 1966	<b>1851</b> 2406	<b>2035</b> 2646
<b>3</b>			<b>622</b> 808	<b>888</b> 1154	<b>1489</b> 1935	<b>1844</b> 2397	<b>2714</b> 3528
<b>4</b>				<b>696</b> 904	<b>1433</b> 1862	<b>1816</b> 2360	<b>2861</b> 3719