


# REGOLATORI

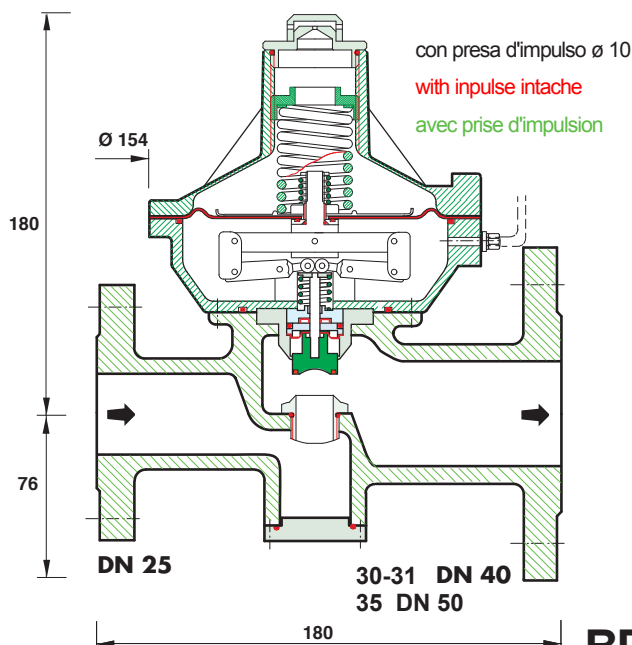
# ALFA 30 - 31 - 35

REGULATOR - DÉTENDEUR

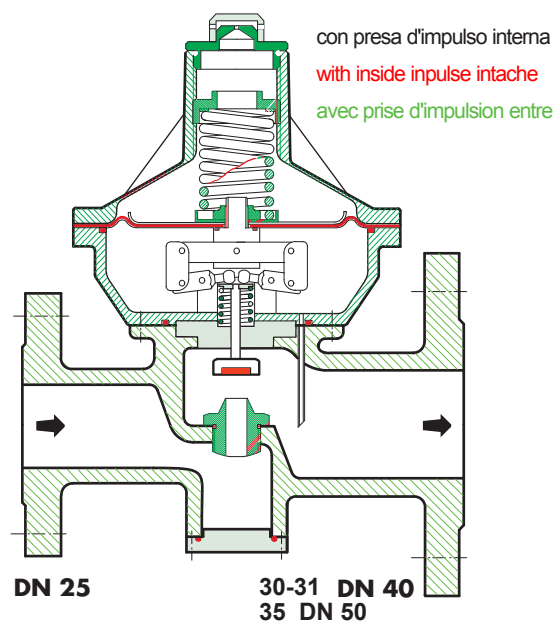
COPRIM ITALY


**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> 30-35 Giallo Yellow jaune	0,5 ÷ 5 bar	16 ÷ 110 mbar con molle diverse with various springs avec ressorts divers	2.50.30
<b>MP</b> 30-35 Arancione Orange Orange	0,5 ÷ 5 bar	95 ÷ 450 mbar con molle diverse with various springs avec ressorts divers	2.50.32
<b>AP</b> 31-35 Rosso Red Rouge	max 18 bar	0,29 ÷ 2,1 bar con molle diverse with various springs avec ressorts divers	2.50.35
<b>AP</b> <b>TR</b> 31-35 Rosso Red Rouge	max 18 bar con corpo rosso with red body avec corps rouge	1,5 ÷ 4 bar con molle diverse with various springs avec ressorts divers	2.50.36



ALFA 35  
costo +10%



BP - MP

AP

Adatto per l'impiego di gas non corrosivi: METANO, GPL, AZOTO... Suitable for use of not corrosive gases <b>METHANE, LPG, NITROGEN...</b> Apte pour l'emploi de gaz pas corrosifs: METHANE, GPL, AZOTE...	Esecuzioni speciali per: <b>Special execution for:</b> Exécutions spéciales pour: BIOGAS, OXIGEN, AMMONIA	<b>BP - MP</b> SG 10%    RG fino a 5 <b>REGOLATORE AD AZIONE DIRETTA BILANCIATO</b> Direct action control balanced Régulation à l'action directe balancée
		<b>AP</b> SG 15%    RG fino a 10 <b>REGOLATORE AD AZIONE DIRETTA</b> Direct action control Régulation à l'action directe

## CARATTERISTICHE:

- Peso: 6 Kg
- Corpo: GS 400
- Testata in alluminio pressofuso
- Tenuta in gomma nitrilica NBR o HNBR
- Membrane in tessuto gommato sandwich
- Temperatura: -20 +60 °C
- Valvola di sfioro incorporata (solo BP-MP)

## FEATURES:

- Weight: 6 Kg
- Body: GS 400
- Alluminium die casting heading.
- Seal nitrile rubber
- Diaphragm rubberized canvas
- Work temperature: -20 +60 °C
- Incorporated safety valve (only BP-MP)

## CARACTERISTIQUES:

- Poids: 6 Kg
- Corps: GS 400
- Tete en aluminium moulée sous pression
- Sceau en gomme nitrilique
- Membranes en tissu gommé sandwich
- Temperature: -20 +60 °C
- Soupape à effleurement (soul BP-MP)

# PORTATE METANO RIDUTTORE ALFA 30 - 31 - 35

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 débits en Kg/h de GPL, multiplier les valeurs rapportées dans la fiche x 1.42.  
Pour les groups de réduction à service réseaux on peut considerer le débits 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
<b>25</b>	<b>47</b> 61	<b>59</b> 76	<b>78</b> 101	<b>116</b> 150	<b>149</b> 193	<b>181</b> 235	<b>241</b> 313	<b>301</b> 391	<b>360</b> 468
<b>35</b>	<b>46</b> 59	<b>58</b> 75	<b>78</b> 101	<b>116</b> 150	<b>149</b> 193	<b>181</b> 235	<b>241</b> 313	<b>301</b> 391	<b>360</b> 468
<b>50</b>	<b>44</b> 57	<b>57</b> 74	<b>77</b> 100	<b>116</b> 150	<b>149</b> 193	<b>181</b> 235	<b>241</b> 313	<b>301</b> 391	<b>360</b> 468
<b>100</b>	<b>37</b> 48	<b>52</b> 67	<b>74</b> 96	<b>114</b> 148	<b>148</b> 192	<b>180</b> 234	<b>241</b> 313	<b>301</b> 391	<b>360</b> 468

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	
<b>0.11</b>	<b>93</b> 120	<b>133</b> 172	<b>207</b> 269	<b>269</b> 349	<b>326</b> 423	<b>437</b> 568	<b>545</b> 708	<b>652</b> 847	
<b>0.15</b>	<b>84</b> 109	<b>128</b> 166	<b>205</b> 266	<b>267</b> 347	<b>326</b> 423	<b>437</b> 568	<b>545</b> 708	<b>652</b> 847	
<b>0.20</b>	<b>70</b> 91	<b>121</b> 157	<b>202</b> 262	<b>266</b> 345	<b>325</b> 422	<b>437</b> 568	<b>546</b> 710	<b>653</b> 849	
<b>0.30</b>		<b>103</b> 133	<b>195</b> 253	<b>262</b> 340	<b>323</b> 419	<b>437</b> 568	<b>546</b> 710	<b>654</b> 850	

## PORTATE METANO RIDUTTORE ALFA 31

Natural gas flow rates

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>0.35</b>	<b>333</b> 432	<b>451</b> 586	<b>565</b> 734	<b>676</b> 878	<b>916</b> 1190	<b>916</b> 1190	<b>916</b> 1190		
<b>0.5</b>	<b>328</b> 426	<b>450</b> 585	<b>565</b> 734	<b>677</b> 880	<b>1009</b> 1311	<b>1047</b> 1323	<b>1047</b> 1323		
<b>0.7</b>	<b>319</b> 414	<b>446</b> 579	<b>564</b> 733	<b>678</b> 881	<b>1011</b> 1314	<b>1153</b> 1499	<b>1153</b> 1499		
<b>1</b>	<b>298</b> 387	<b>437</b> 568	<b>560</b> 728	<b>677</b> 880	<b>1015</b> 1319	<b>1235</b> 1605	<b>1357</b> 1764		
<b>1.5</b>	<b>233</b> 302	<b>411</b> 534	<b>547</b> 711	<b>671</b> 872	<b>1017</b> 1322	<b>1241</b> 1613	<b>1462</b> 1900		
<b>2</b>		<b>363</b> 471	<b>522</b> 678	<b>656</b> 852	<b>1016</b> 1320	<b>1243</b> 1615	<b>1467</b> 1907		