

CNG-1.0



New line
CNG

ATEX CERTIFICATE
ZONE "2"

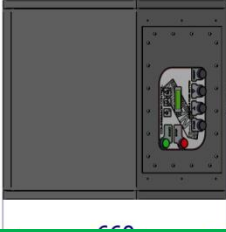
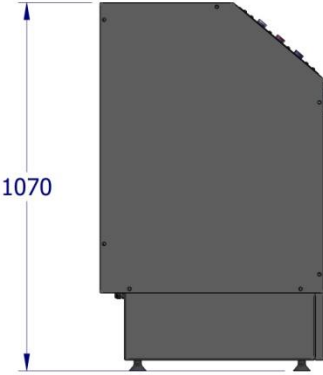
Standard Volt/Hertz/Phase : 230/50/1
Other : 200→240 Volt/50-60 Hz/1 Phase

Standard fitting :
P30 (200 BAR) or P36 (250 BAR)



Packing
Imballo

Weight with box :
130 Kg - 287 Lbs
Dimension box : 70 x 60 x 110 (0,47 m³)
Quantity per EUR PALLET : 2 pcs



All technical data may be changed without notice
Le caratteristiche tecniche e i dati possono subire modificazioni
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DESCRIPTION

Descrizioni

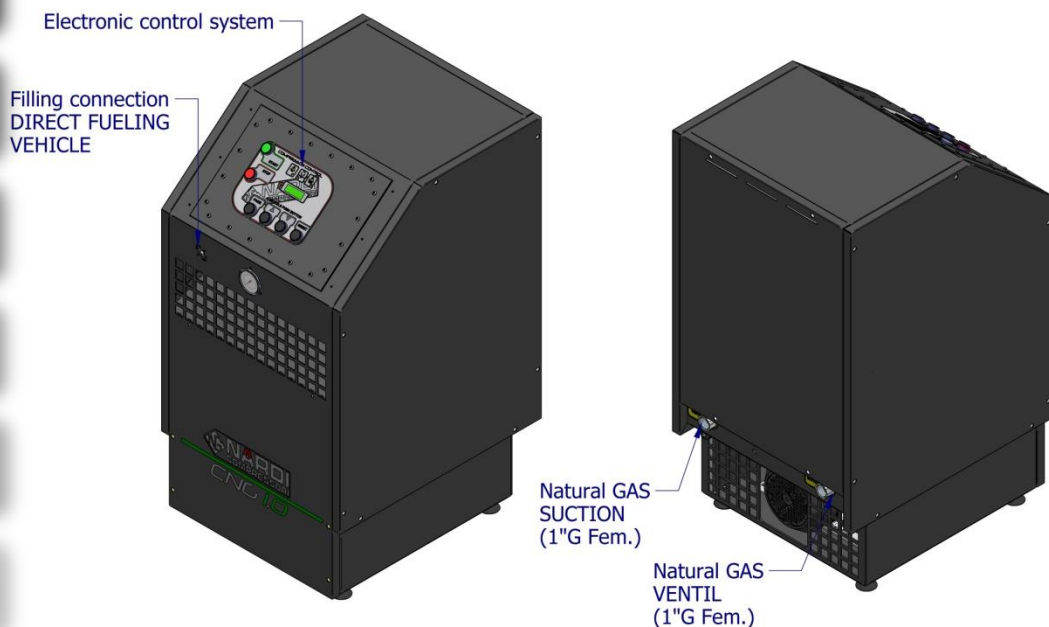
Fuelling nozzle blown-off/vented after fuelling is complete

Automatic condensate drain

Electronic monitoring of the pressure of natural gas pipeline in intake

Fuelling nozzle blown-off/vented after fuelling is complete

Electronic monitoring of the maximum pressure based on ambient temperature and type of fuelling nozzle



Model Compressor	Modello Compressore	Name – Nome	CNG-1.0	
Working Pressure	Pressione di esercizio	PN	200 BAR – 2900 PSI (System P30)	250 BAR – 3800 PSI (System P36)
Charging rate	CNG Resa	L/min. – m ³ /h – cfm	60 – 3,6 – 2,1 (1,0 GGE)	
Safety Valve Pressure	Pressione di esercizio	Bar – Psi	335 BAR – 4850 PSI	
Compressor block	Gruppo pompante	Name – Nome	ATLANTIC 60	
Number of stages	Numero di stadi	N°	4	
Speed Compressor	Giri Compressore	r.p.m.	2100	
Oil Type	Tipo di Olio	Name – Nome	NARDI MINERAL 150	
Environment working temperature	Temperatura ambiente di lavoro	°C / °F	From -15°C to +45°C / From +5°F to +115°F	
Interstage coolers and after coolers	Tubi di raffreddamento	Material – Materiale	Stainless Steel - Acciaio Inox	
Filling time single cylinder 80 L. 0-200 Bar (11,5 Kg)	Tempo ricarica bombola 80 L. 0-200 Bar (11,5 Kg)	Time	5 h : 20'	
Model Motor	Tipo motore	Mod.	Electric motor mono-phase	
Power	Potenza Motore	Kw	1,5	
Noise Level	Pressione Sonora	dB	75	
Max – Min suction pressure	Pressione max e min di aspir.	Mbar	25 - 400	
Delivery Temperature	Temperatura uscita gas	°C / °F	5°C + ambient temp. / 40°F + ambient temp.	

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