

CNG BOOSTER ELECTROMECHANIC

LINE: CNG

החברה לטכנולוגיות אויר דחוס בע"מ
מערכות ייבוש וסינון
מחוללי חמצן וחנקן
תכנון והקמה

PAT

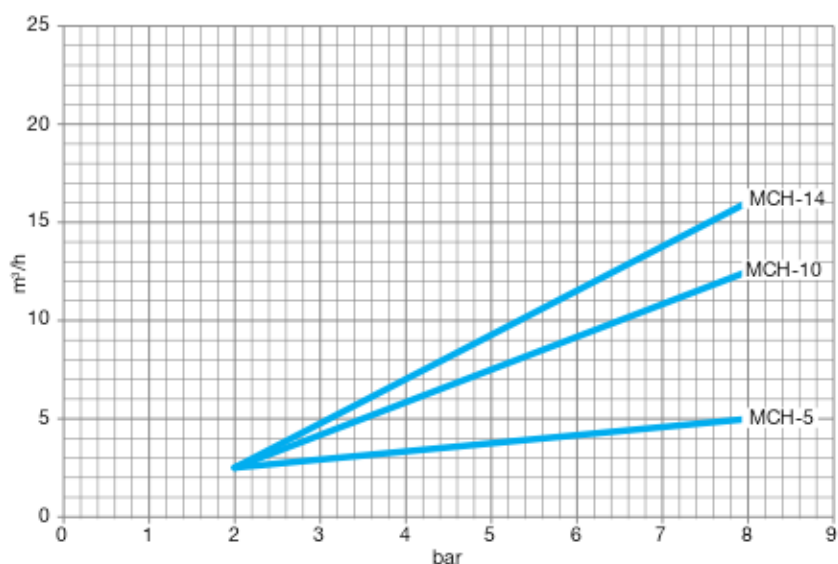
שירות מדחסים
לאויר רפואי Medical
לאויר למזון Food ותעשייה

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DESCRIPTION

The CNG BOOSTER series compressors are designed to compress natural gas and biomethane previously treated and filtered with a suction pressure between 2 and 8 bar and a final pressure up to 250 bar. These robust and compact boosters are designed to fill cylinders for gas storage. Using products from the CNG BOOSTER line is easy and can be done in complete safety. The equipment includes a remote electromechanical switchboard with 5 meters cable for control and the automatic stop function when the tank is full. The CNG BOOSTERS are powered by a three-phase electric motor.



DRIVEN BY

Three-phase electric motor

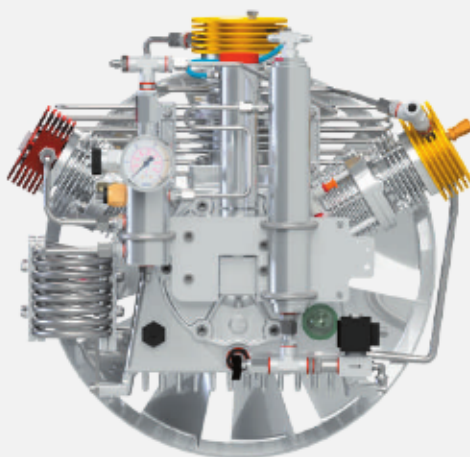
CHARGING RATE

From 41.7 to 265 l/m

WORKING PRESSURE

From 200 to 250 Bar

CNG BOOSTER 14 PUMPING UNIT



TECHNICAL DATA

	CNG BOOSTER ELECTROMECHANIC 10	CNG BOOSTER ELECTROMECHANIC 14
DRIVEN BY	THREE-PHASE ELECTRIC MOTOR	THREE-PHASE ELECTRIC MOTOR
CHARGING RATE	Da 41.7 a 215 l/min - da 2.5 a 12.5 m ³ /h	Da 41.7 a 265 l/min - da 2.5 a 15.9 m ³ /h
WORKING PRESSURE	200 - 250 bar 2900 - 3626 psig	200 - 250 bar 2900 - 3626 psig
NET WEIGHT Approx.	160 kg - 353 lb	180 kg - 397 lb
NOISE	70 dB	70 dB
SUCTION PRESSURE MIN/MAX	2-8 bar	2-8 bar

STANDARD FEATURES

- AUTOSTOP
- MAXIFILTER
Filtration
(P. 22)
- AUTOMATIC DRAIN
with fireplace
(methane expulsion)
- PRESSURE GAUGE
Gas suction safety pressure switch
in entrance

DIMENSIONS

