

"H" SERIES

The answer to all requirements for CNG refilling projects private or public, pilots projects, small and medium fleets, passenger vehicles, light duty vehicles, forklifts.

The 3 stages lubricated pistons "H" series compressors range is an unique NGV modular, compact, reliable, solution.

The crankcase design, gas and pressure tight, allows this compressor to work at inlet pressures from atmospheric to 6 bar g with no gas losses to atmosphere.

Compact design gives a very small foot print to these machines, for flow rates from 9 up to 60 Sm³/h.



MAIN FEATURES:

Suction pressure: 0,3 ÷ 6 Bar

Discharge pressure: 350 bar

Installed power: 4 ÷ 15 KW

N° cylinders / N° stages: 3 / 3

Blow-down system

Suction pressure reducing valve (optional)

Three first stage piston size

Air gas cooling system

Driven by electric motor

Two weatherproof sound insulated enclosure

Compact unit with built on frame electrical cabinet and gas dispensing auxiliary devices with two hoses and filling nozzles

COMPRESSOR MODELS:

SAFE S.p.A. packages three type of "H" compressors:

TYPE	H6			H8			H9	
	H6-4	H6-11	H6-15	H8-7,5	H8-11	H8-15	H9-7,5	H9-11
SUCTION PRESS. (bar g)	0,3	4	6	1	2,5	3	0,5	1
FLOW RATE (Sm ³ /h)	9	45	60	20	45	60	20	30
INSTALLED POWER (kW)	4	11	15	7,5	11	15	7,5	11