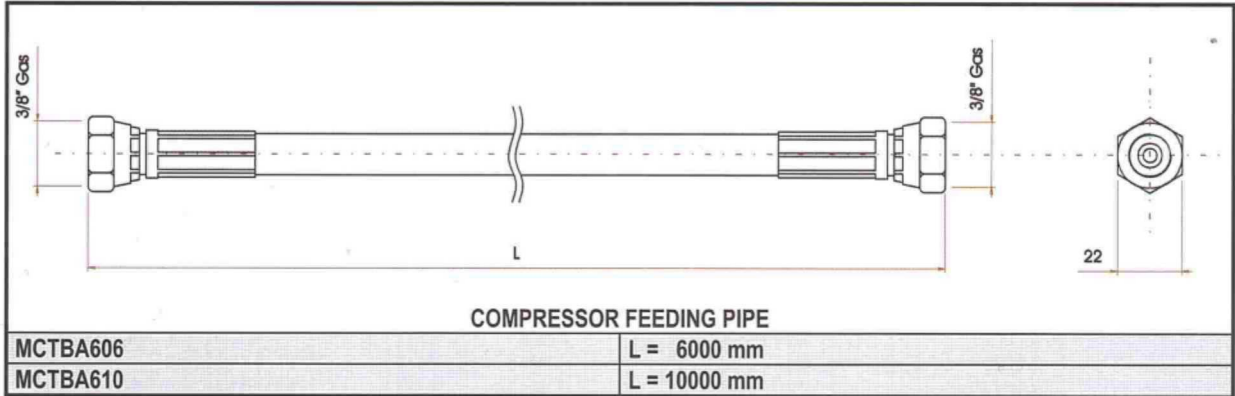


Nitrogen high pressure compressor

- Maximum pressure 320 Bar
- Maximum flow rate 15 Nm³/h
- Intake pressure with automatic adjustment
- Tank capacity 24,5 liters
- Soundproof system
- Controlled direction of rotation of the motor



Model	MH15
Compressor type	By pistons with independent belt drive motor
Cooling system	Air
Number of pressure stages	3
Pistons diameter [mm]	95 / 38 / 14
Pistons stroke [mm]	40
Round per minutes [Rpm]	1500
Motor power [Kw]	5,5
Lubrication	Through flapping
Oil pan capacity	1,5 liters
Oil consumption	Around 0,25 litres every 1000 hours
Entry pressure	1 ÷ 10 bar
Intake pressure	0 ÷ 0,2 bar with automatic adjustment
Maximum outlet pressure	320 bar
Maximum flow rate [Nm ³ /h]	15
Outlet filters	Prefilter to separate the oil through a molecular sieve coalescence filter with activated carbon
Electric supply	380v 3P+T 50-60Hz
Electric connexions control	YES (cyclic sense control and lack of phases)
Entry pressure control	YES (2 programmable alarm thresholds)
Intake pressure control	YES (programmable alarm thresholds)
Overpressure control	Through electromechanical pressure switches on 3 stages and relief valve on the 3 rd stage
Noise level	< 60 dB(A)
Working temperature	from 5°C to 40°C
Stocking temperature	from -25°C to 60°C
Ambient humidity	< 90%
Tank capacity	24,5 litres
Display	LCD with Touch screen
Available languages	Italian / English / French / German / Spanish
Dimensions (L x P x h) [mm]	1300 x 1000 x 1300
Weight [Kg]	450



Accessories	
MC15RT250	Pressure reducing valve kit + feeding pipe 6 mt
MC15RU	Moving wheels

The company reserves the right to modify the characteristic data of the machines without prior notification.