

CFS 20 OIL FREE / HIGH PRESSURE BOOSTER

Capacity	20	Nm ³ /h
Inlet Pressure	5	bar
Outlet Pressure	150	bar
Inlet Connection Diameter	1/2"	inch
Outlet Connection Diameter	1/4"	bar
Cooling Type	Liquid + Air	
Dimensions (W*L*H)	110*110*120	cm
Weight	315	kg
Voltage (V-Ph-Frq.)	400/3/50	Volt
Power Consumption	10	kW



Eco-friendly Solutions from Amec Industries

No more complex logistics processes for high-pressure cylinder supply
It protects the ozone layer by causing less carbon emissions.

Standart Equipments

- Motor - Starter
- Direct Drive Mechanism
- On - Off Button
- Timer
- High Pressure Auto Stop Features
- Low Inlet Pressure Auto Stop Features
- Safety and Relief Valve
- Pressure Gauge
- Safety Barrier
- Outlet Gas Filter
- Cooling Fan
- Proven Safety Feat
- Oil Free Design

Optional Equipments

Inlet Zirconia Oxygen Analyser

Know what purity gas you are filling your oxygen cylinder with with the oxygen analyzer in the inlet line.
Gas of non-standard purity is not filled into the cylinders.

Remote Monitoring

It allows you to remotely monitor data such as working time, amount of filled cylinder, filling pressure, real time status.

Installation Requirements

Well ventilated and weather protected environment with ambient temperatures between +10 °C / +46 F and +25 °C / +93 F.

The purchaser is to be responsible for the following in particular;

For correct operating conditions such as room-space, temperature, room-space ventilation, electrical power supply, possible supply and removal of cooling water, erection and installation of system and accessories, compliance with official regulation, etc.

The protection of persons, plant and equipment against escaping gas, fire, explosion etc., in cases of defects;

The correct and safe extraction of gases, which might escape from oxygen booster's and gas generating plant's safety valves in cases of disruption.

And all other needed technical requirements will be supplied by customer.

Non contractual document. Subject to modifications without prior notice.