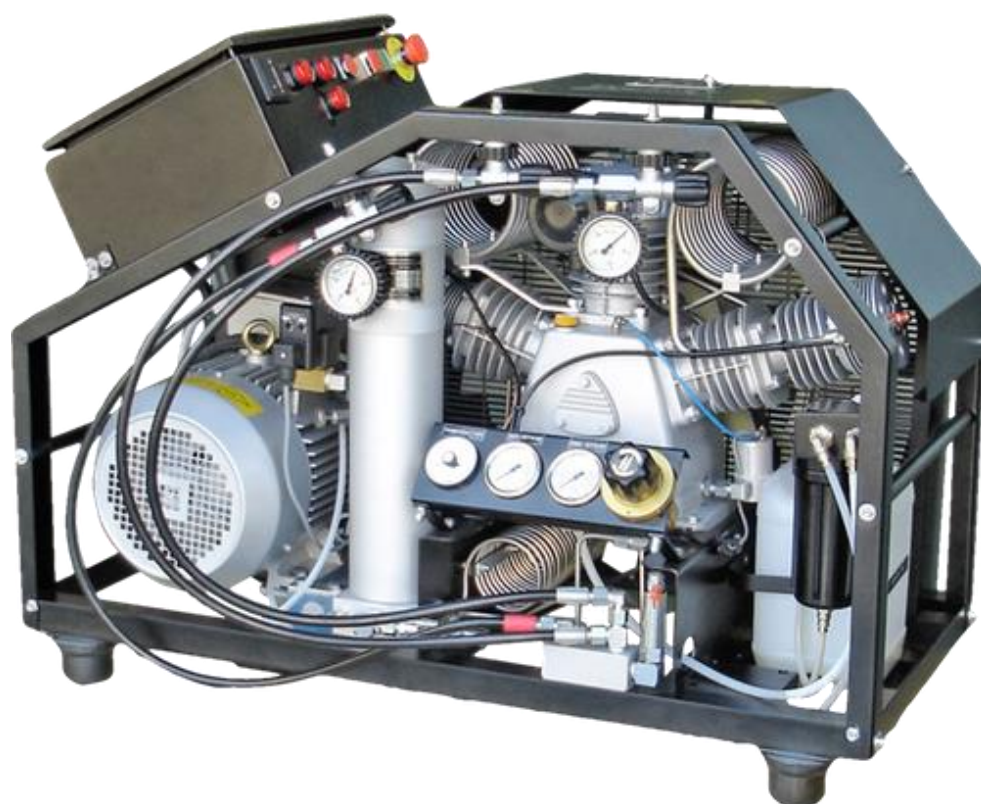


Typhoon Open 15E Refilling Compressor

High-pressure piston compressor for breathing air, air cooled, 3 staged, oil lubricated, manufactured by PARAMINA, model Typhoon Open 15E 5,5kW-7,5Hp, open framed, suitable for all shipping, diving and fire-fighting applications with CE certificate.



Model	Typhoon Open 15E
Air Delivery Fad	250 Liter/Min
Refiling time 9 liters/300 bar	10 minutes
Max. Working Pressure	350 bar
Working Pressure	300 bar
Stages	3
Cylinder	3
Cylinder Arrangement	W

1 st Stage Cylinder Diameter	80mm
2 nd Stage Cylinder Diameter	36mm
3 rd stage Cylinder Diameter	14mm
Piston stroke	60mm
Speed Rotation	1100 rpm
1 st Stage Pressure	5.2 – 5.5 bar
2 nd Stage Pressure	38 – 43 bar
Transmission	V belt
Motor Power	5.5 kw/400V/50Hz
Oil capacity	2.2 Liter Synthetic Compressor oil
Air outlet Temperature	5-8 °C above ambient temperature
Max. permissible Ambient Temperature	+5° to +45° C
Cooling air flow min required approximately	1800m ³ /hr
Max Inclination of compressor	15°
Dimensions (L x W x H)	107 x 54 x 70 cm
Weight	185 Kg
Filling time of 1 cyl. 10ltr @ 300 bar	12.0 min ± 5%

Standard Equipment:

- Micronic Air Inlet Filter.
- Condensate separator after 2nd Stage.
- Large Stainless Steel Intercoolers & aftercooler at all stages.
- Large fan (500mm diam.) for optimum cooling of cylinders, intercoolers & aftercoolers, making the compressor capable for continuous operation.
- Combined BA Filter Ø80X535 including Coalescing Pre-filter (0,5mg/m³ oil residual) and 2x (Active Carbon / Molecular Sieve cartridge) Ø42X180 cartridges, with the supply of absolutely clean air exceeding by far the requirements of EN 12021:2014.
- Pressure maintaining & non-return valve after final BA filter for extended BA filter lifetime.
- Direct on line starting system.
- Start/Stop switch.
- Motor thermal overload protection.
- 24V secondary voltage providing safety during routine operation.
- Emergency Stop button.
- Automatic stop at the desirable pressure via pressure switch.
- Automatic Condensate Drains with manual backups.



- Condensate collecting tank with level indication.
- Two (2) Kevlar* Filling hoses – 1,2m length, complete with DIN300 filling connector.

*Kevlar hoses are manufactured with very strong & resistant material and are pin pricked for air relief in atmosphere in case of damage.

- Safety Valves in all stages.
- Inter stage (1st, 2nd) manometers and Final Stage 400 bar manometer.
- Built-In Vibration Pads.
- Automatic belt tensioning system.
- Hour meter.

Approximately Package Dimensions & Weight = 119 x 68 x 90cm, 200 kg

Note: Fuse box & Compressor Plug supplied by Customer.