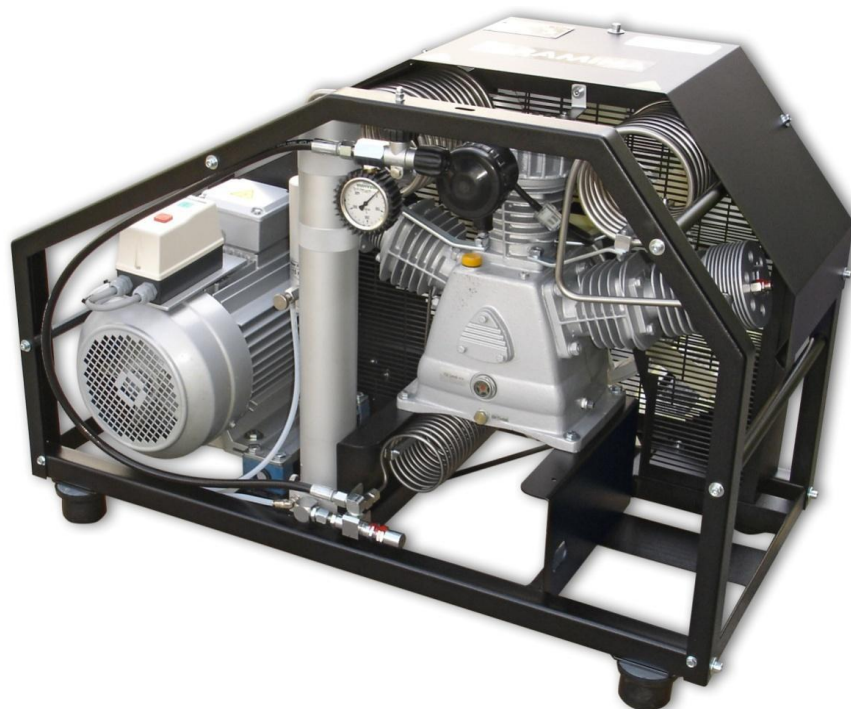


Typhoon Open 15ES Refilling Compressor

High-pressure piston compressor for breathing air, air cooled, 3 staged, oil lubricated, manufactured by PARAMINA, model Typhoon Open 15ES 5,5kW-7,5Hp/400V/50Hz, open framed, suitable for all shipping, diving and fire-fighting applications with CE certificate.



Model	: Typhoon Open 15ES
Air Delivery FAD	: 250 lit/min (15,0 m ³ /h)
Max Working Pressure	: 350 bar
Working Pressure	: 300 bar
Stages	: 3
Cylinders	: 3
Cylinder Arrangement	: W
1 st stage cylinders 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 (Class F, IP 55)
Oil Capacity	: 2,2 lit synthetic compressor oil
Air outlet temperature	: 5 - 8 °C above ambient temperature
Max. permissible ambient temperature	: +5 ^o to +45 ^o C
Cooling air flow min required approximately	: 1800 m ³ / hr
Max. inclination of compressor	: 15 ^o
Dimensions (L-W-H)	: 107 x 54 x 70 cm
Weight	: 165 Kg
Filling Time of 1 Cyl.10ltr @ 300bar	: 12,00 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 2 x (Active Carbon / Molecular Sieve cartridge) Ø42X180 cartridge, with the **supply of absolutely clean air exceeding by far the requirements of EN 12021:2014.**



- Pressure maintaining valve & non-return valve allowing for safe, efficient & extended filtration.
- Direct on line starting system.
- **Simple electric box equipped with Start/Stop button and thermal motor overload protection.**
- Manual stop at the desirable pressure.
- Manual Condensate Drains.
- One (1) Filling Hose, 1,2m, complete with DIN300 Adaptors.
- Final Stage 400 bar manometer.
- Safety Valves in all stages.
- Built-In Vibration Pads.
- Automatic belt tensioning system.

Note: Fuse box and plug supplied by customer.

Approximately Package Dimensions & Weight = 119x68x84cm, 186Kg