

BW400 E/P High Pressure Compressor



Specification	
Medium	Air
Ambient temperature	- 5~ +50°C
Safety valve setting	330 bar
Working Pressure	300 bar
Capacity	400 l/min
Number of Compression stages	3
Number of Cylinders	3
Drive	Motor
Size (D*W*H)mm	1020mmX600mmX720mm
Weight	208kg
Breathing air	EN12021 EU EN12021
Certification	CE /CCS ISO9001 Exported EU CE certification ,CCS Solas ,ISO 9001 quality system
Model	
Type	Three phase EM
Power	7.5kW
Speed	2800r/min
Insulation class	B
Volt / Frequency	380V / 50 Hz
Noise	≤85
Note ※	Special requirments can do customised

● **COMPRESSOR MAIN UNITS**

- Oil Pump lubrication
- Oil sump content: 2.4 L
- Intake filter element

- Setting cooler after every compressed
- After compresses gas through the cooler ,and its temp is higher around 10-15°C then the ambient temp 10-15 °C.
- Intermediate oil/water separators after each stage (except 1st stage)

- Final Oil/water separator
- Setting Safety valves after each stage

- Final pressure safety valve

- Setting Pressure maintaining valve before compressor exported , and around 15mpa ,automatically open ,can Extended purifying filter life

- First oil filling with final test

● **Configuration and style of unit**

- Arrangement of the unit on solid base frame

- Drive : V-Belt

- High pressure outlet: fitting 8S for pipe \varnothing 8mm

● Supervision or control of

- Final pressure
- Germany WIKA Pressure Gauge (lifetime warranty)

- Motor Over-current
- Auto start
- Auto stop
- High voltage pressure gauge equipments (can adjustable when the pressure is under

- Hand drain (every 30 mins around drain one time)
- Automatically drain ※
- Compressor running timer

