

High Pressure Oxygen Compressor





Benefits

Oil-free;

Light and Compact;

High reliability;

Continuous operation;

Automatic start and stop;

Compact, lightweight and

easy to maintain;

Long life cycle.

High Pressure Oxygen Compressor ULTRACECO HP

ULTRACECO HP high pressure oxygen compressors were specifically developed to meet the most demanding safety and reliability requirements needed for oxygen compression. The ULTRACECO HP series incorporates design elements developed over several decades for oxygen compression, these compressors are suitable for compressing oxygen in 170/200 bar cylinders.

The ULTRACECO HP compressor fills 6m3, 7m3 or $6m^3$, $7m^3$ ou $10m^3$.

Standard components equipped with:

Compressor;

Base;

"V" straps;

Belt Protection;

Engine (10HP; 50/60 cycles; 3-phase);

Star-Triangle Starter;

Start/Stop Buttons;

Time Counter;

Automatic high temperature stop;

Automatic stop by pressure;

Start and stop cycle depending on inlet pressure.

| MODEL | | FLOW CAPACITY I/m m³/h | | CYLINDERS PER DAY 7m ³ | PRESSURE MAX. | POWER kW HP | | SCFH |
|-------|--------|------------------------|-------|-----------------------------------|------------------|----------------|-----|------|
| - | HP 1 | 10 | 0,6 | 2 | 105 bar | 0,37 | 0,5 | 0,35 |
| | HP 2 | 53 | 3,2 | 10 | 105 bar | 1,1 | 1,5 | 2,1 |
| | HP 3 | 283 | 11-17 | 50 | 170 bar | 7,5 | 10 | 10 |
| | HP 3 S | 283 | 14-17 | 50 | 207 bar | 7,5 | 10 | 10 |
| | HP 4 | 530 | 32 | 100 | 170 bar | 11 | 15 | 18,8 |



