

Hamworthy 4TH 8 High Pressure Air Compressor (Electric Driven)

The 4th8 Series Compressor is a four stage, two crank, single acting water cooled machine designed for delivery pressures up to 205 bar. Designed for easy maintenance, the compressor has particularly accessible valves and coolers withdrawn as complete units. This machine is designed for fully automatic operation with the design meeting all the requirement of the Marine Classification Societies and the British Oxygen Company and C.E.S.B Specifications

Specifications

Free air Delivered: 160CFM

Pressure: 135 to 205BAR

Speed: 300 to 600 RPM

Number of Cylinders: 2

Stages: 4

Motor Drive

Prime Mover: 70KW with Star Delta System

Standard Rotation: Clockwise from Flywheel

Supply: 380/440v – 3PH – 50/60HZ

Water Cooling System

Inlet Temperature: 15-35 Degree c

Temperature rise through compressor: 10Degrees c

Inlet Pressure: 2.1bar

Dimensions & Weight:

Compressor mounted in Standard 10ft Shipping Container

Length: 9FT10 (2.99M)

Width: 8FT (2.44M)

Height: 8FT6 (2.59M)

Weight: 6.5tonnes

