

COLTI COMPRESSOR

MCH 6 EM COMPACT RANGE

The reinforced and more enveloping frame makes the COMPACT range of compressors very popular in the naval sector. All equipped with the MCH 6 popular pumping unit, they are available with petrol or electric engines, single-phase.

The equipment includes a filling connection for flexible tube with operating pressure from 232 to 300 bar. The pressure holding valve, the automatic condensate drain and the autostop are available as an option. The frames are also available in stainless steel.

H : 470 mm - W : 730 mm - D : 370 mm
 H : 18.50 in - W : 28.74 in - D : 14.57 in

EM COMPACT 6 TECHNICAL SPECS

Pumping group capacity:

Single-phase Electric Motor - 100 l/m - 6,00 m³/h - 3.53 CFM FAD

Filling time: *: Single-phase Electric Motor - 20 min.

** Cylinder filling time from 10 l-0/200 bar (cylinder filling measurement from 0 to 200 bar ± 5%)*

Operating pressure: 232 - 300 bar, 3365 - 4351 PSIG

Net weight: Single-phase Electric Motor - 57,1 kg - 126 Lbs

Noise level: Single-phase Electric Motor - 91 db

For technical specs on the MCH6 SH and MCH6 ET please contact us.



DESCRIPTION

COMPRESSOR

STOCK CODE

N/A

NORTHERN DIVER

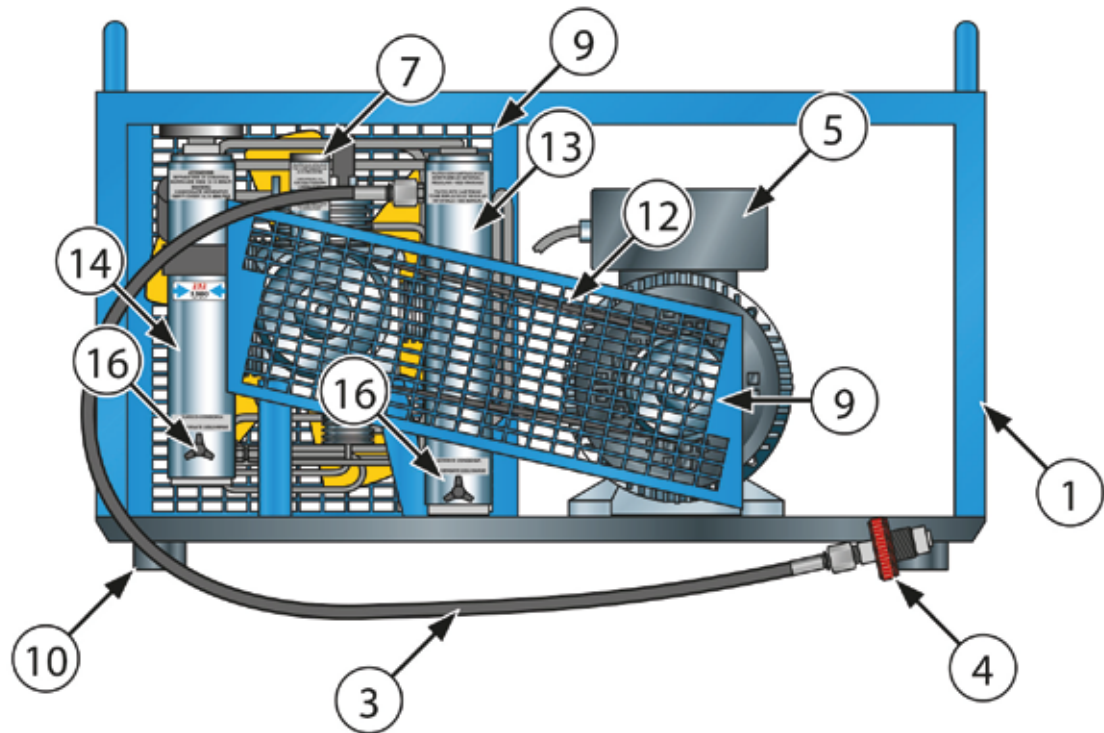
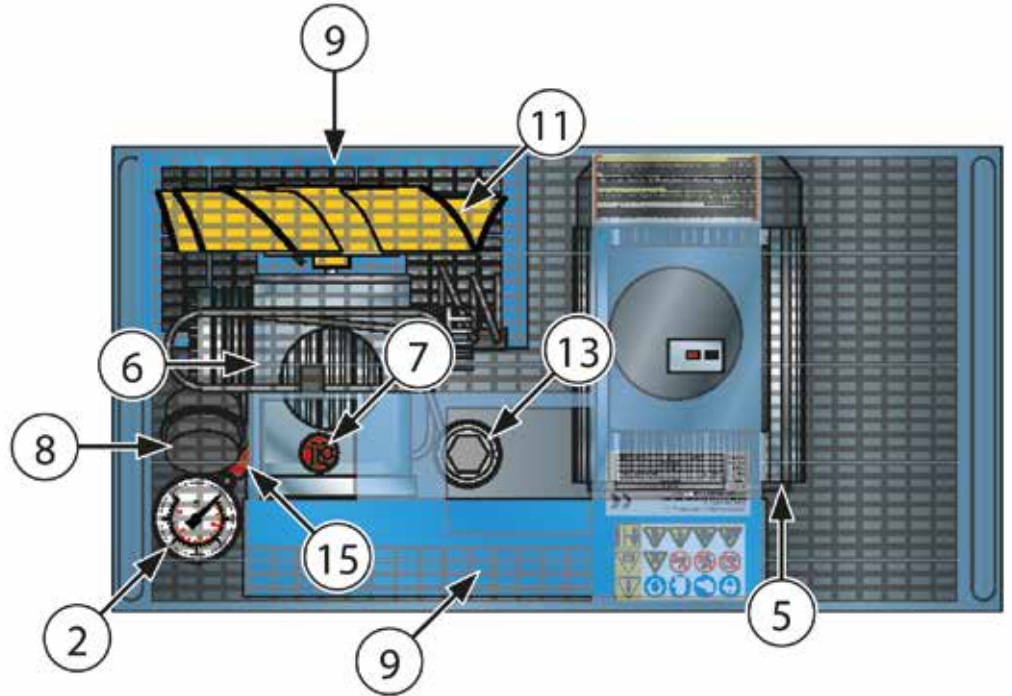
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MCH 6

MACHINE PARTS

Components

1. Frame
2. Pressure gauge
3. Tube
4. Refill valve
5. Electric motor
6. Compressor
7. Oil cap
8. Air filter
9. Protection mesh
10. Vibration damping
11. Cooling fan
12. Track
13. Purifier filter
14. Condensate separator
15. Safety valve
16. Condensate drain



DESCRIPTION

COMPRESSOR

STOCK CODE

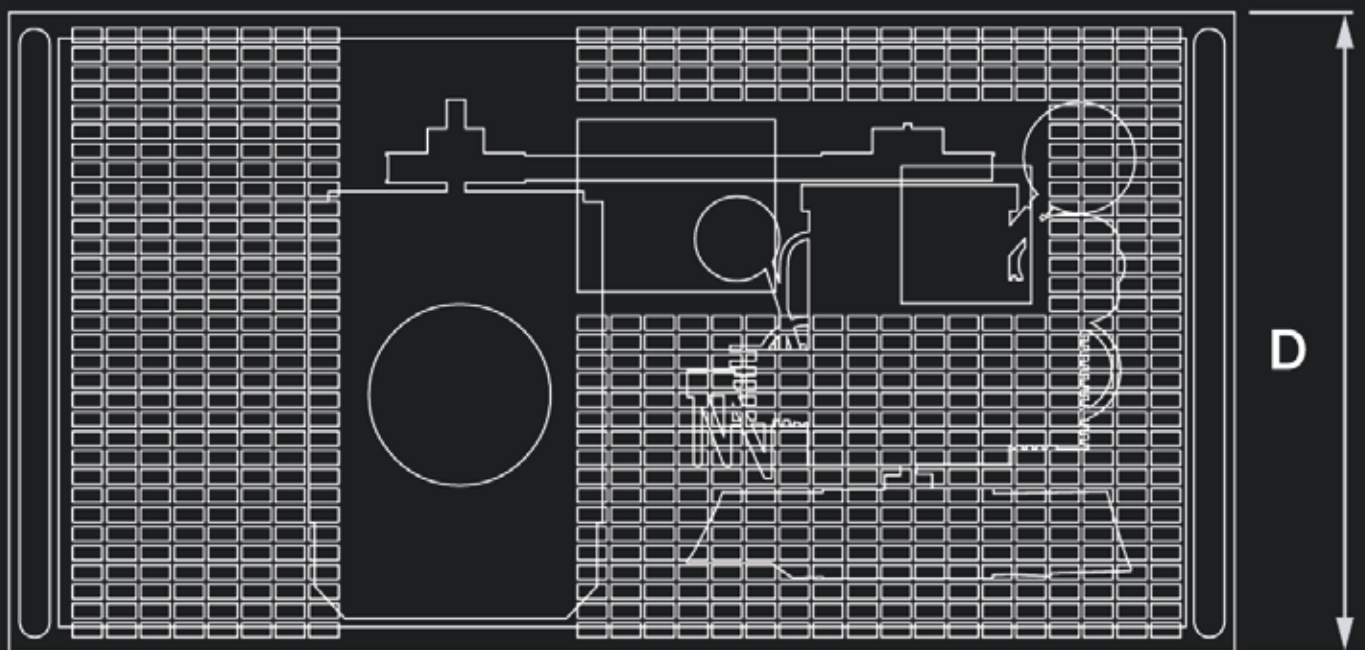
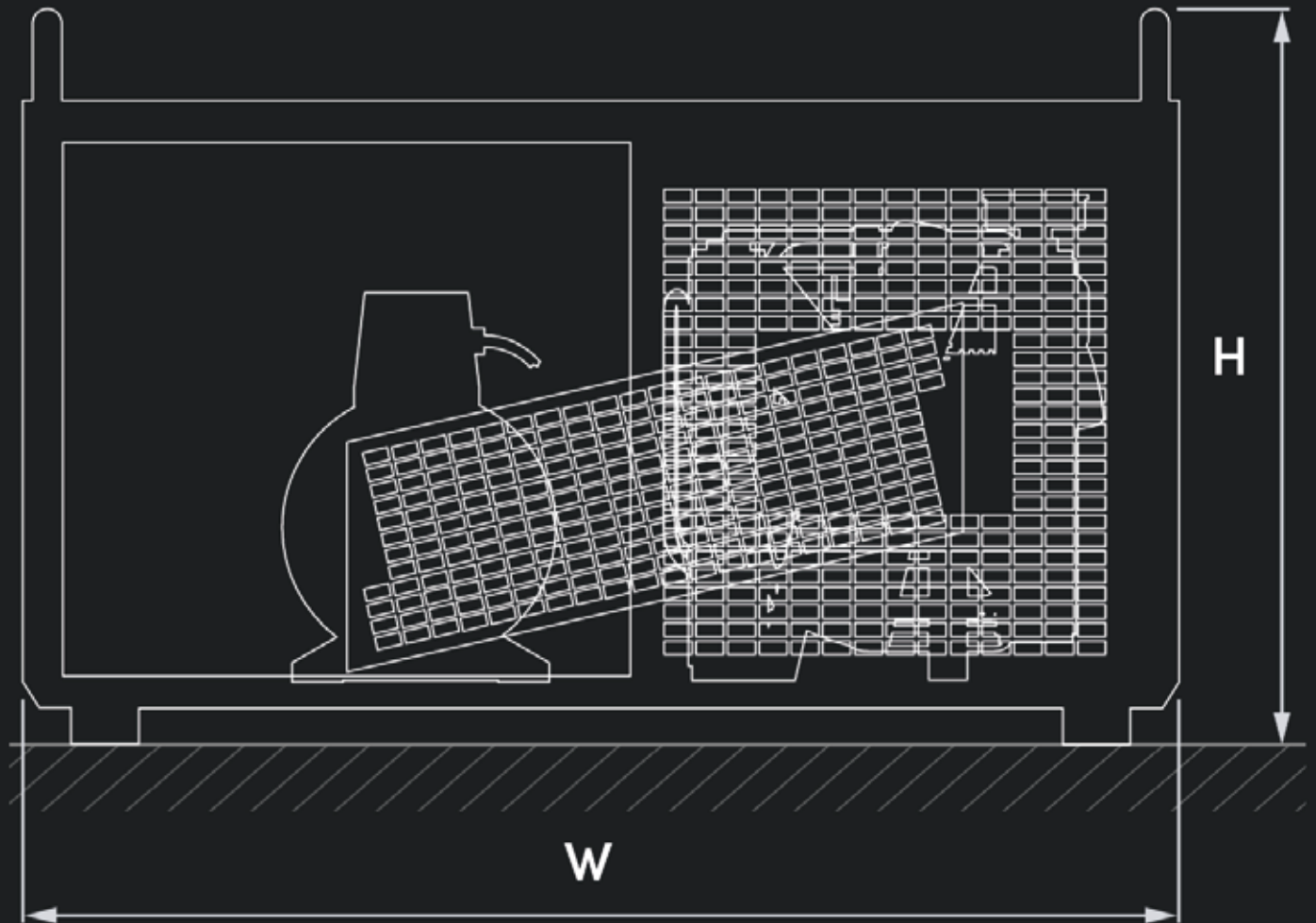
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MCH 6

TECHNICAL DRAWINGS

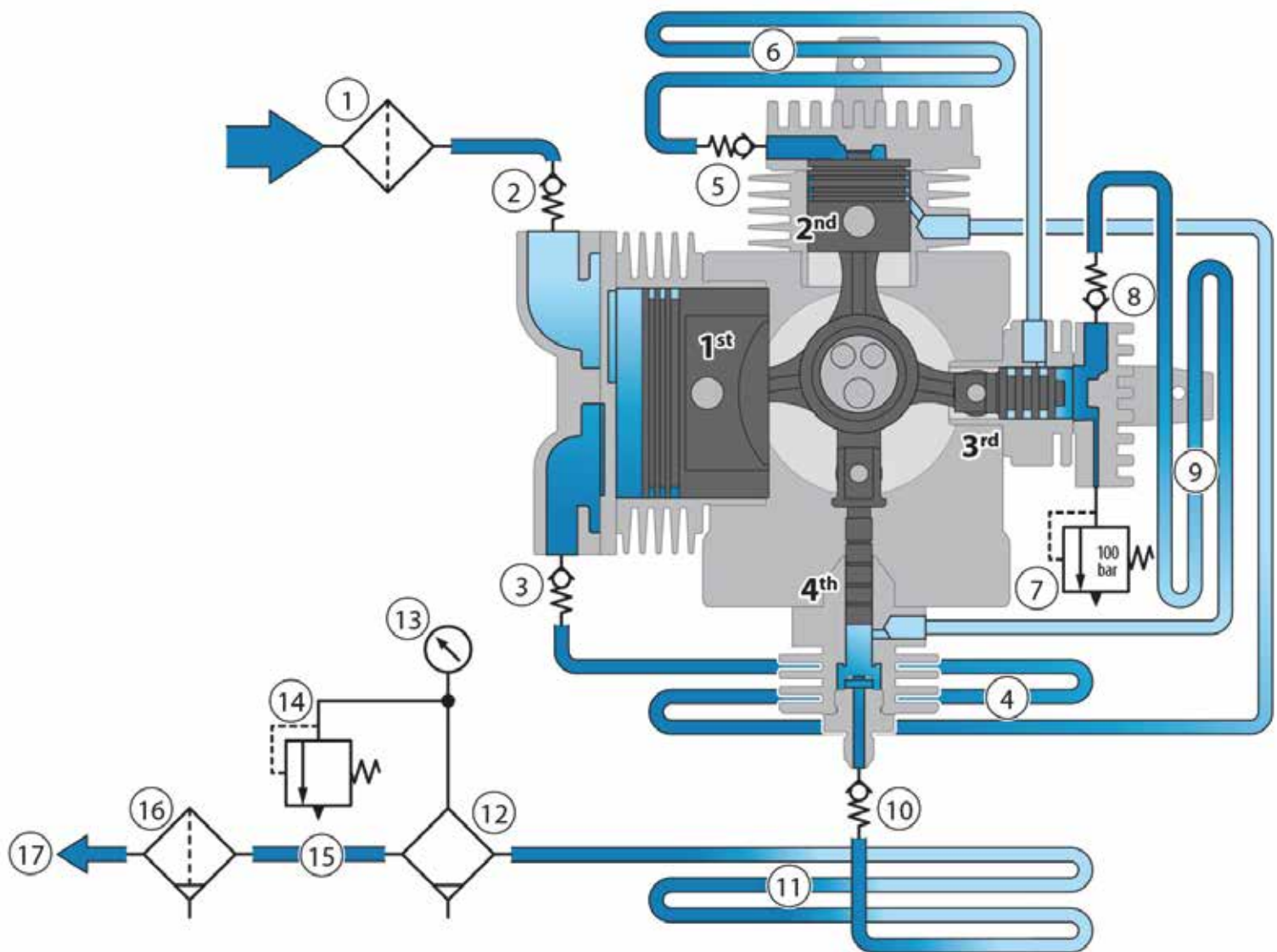
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MCH 6

PRESSURE CIRCUIT



Components

1. Suction filter
2. Intake valve 1st stage
3. Discharge valve 1st stage
4. Cooling pipe 1st-2nd stage
5. Discharge valve 2nd stage
6. Cooling pipe 2nd-3rd stage
7. Safety valve
8. Discharge valve 3rd stage
9. Cooling pipe 3rd-4th stage
10. Discharge valve 4th stage
11. Final cooling pipe
12. Condensate separator
13. Pressure gauge
14. Safety valve
15. Separator pipe/filter
16. Purifier filter
17. Flex hose