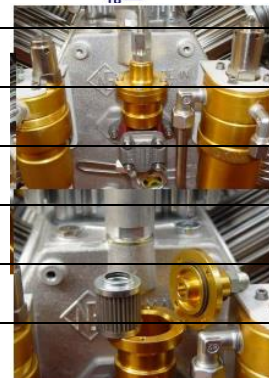
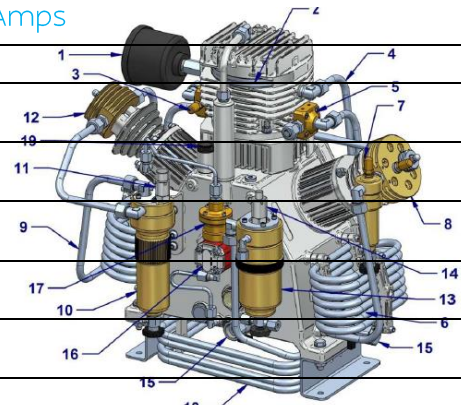




Specifications

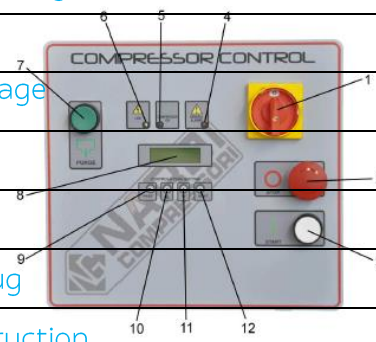
Manufacturer	: Nardi
Model	: Pacific P35
Plant and Serial Number	: DMES-HPC-039 (390215)
Type	: High Pressure Compressor (Breathing Air)
Motor Drive	: Three Phase Squirrel Cage (IP 55-B 3 Construction)
Operating Voltage	: 380 – 415 V, 50 Hz: 380 – 480 V, 50 Hz
Motor Power	: 10 Hp (7.5 kW), 15.3 Amps
Max. Operating Pressure	: 3000 PSI (207 Bar)
RPM	: 1,550 min ⁻¹
Number of Stages	: 4
Number of Cylinders	: 3
Cylinder Bore 1st Stage	: 105 mm
Cylinder Bore 2nd Stage	: 105/88 mm
Cylinder Bore 3rd Stage	: 28 mm
Cylinder Bore 4th Stage	: 12 mm
Piston Stroke	: 40 mm
Intermediate Pressure 1st Stage	: 3 Bar / 43 Psi
Intermediate Pressure 2nd Stage	: 16 Bar / 230 Psi
Intermediate Pressure 3rd Stage	: 80 Bar / 1160 Psi
Compressor Block Oil Capacity	: 3.5 Ltr / 0,924 Gal (US)



Oil Pressure	:	3 to 6 bar
Oil type	:	Synthetic / Mineral Oil
Environment Working Temperature	:	+5 ... +45°C (+43 ... +113°F)
Max. Operating Height	:	2000 Meter / 6500 Feet
Air Quality	:	DIN EN 12021 Breathing Air 2014-07
Dimensions	:	48 x 32 x 38 in. (120 x 080 x 095 cm)
Weight	:	313 lbs (142 kg)

Features

<ul style="list-style-type: none"> High pressure compressor, 350 L / min, 7.5 kW, three-phase motor 400 V, 50 Hz, P 31 filter system 	
<ul style="list-style-type: none"> Compressor block 3 cylinders, 4-stage 	
<ul style="list-style-type: none"> Micronic intake 	
<ul style="list-style-type: none"> Intercooler / aftercooler 	
<ul style="list-style-type: none"> Intermediate / final separator for oil / water condensate 	
<ul style="list-style-type: none"> Intermediate pressure safety valves after each compressor stage 	
<ul style="list-style-type: none"> End pressure safety valve type tested according to TUV 	
<ul style="list-style-type: none"> Pressure holding / check valve after the last compressor stage 	
<ul style="list-style-type: none"> Oil lubrication 	
<ul style="list-style-type: none"> Three-phase motor 	
<ul style="list-style-type: none"> Motor protection switch and connecting cable including plug 	
<ul style="list-style-type: none"> Support frame or lintel frame in vibration-optimized construction 	
<ul style="list-style-type: none"> Lightweight construction through the use of aluminum alloys 	
<ul style="list-style-type: none"> Filter system P 31 with long-term filter cartridge TRIPLEX 	
<ul style="list-style-type: none"> B-Timer 	
<ul style="list-style-type: none"> Filling device PN 200 bar, 3 filling connections each consisting of: 1 filling hose, 1m long 	
<ul style="list-style-type: none"> 1 filling valve PN 200 bar. With automatic ventilation and manometer 	



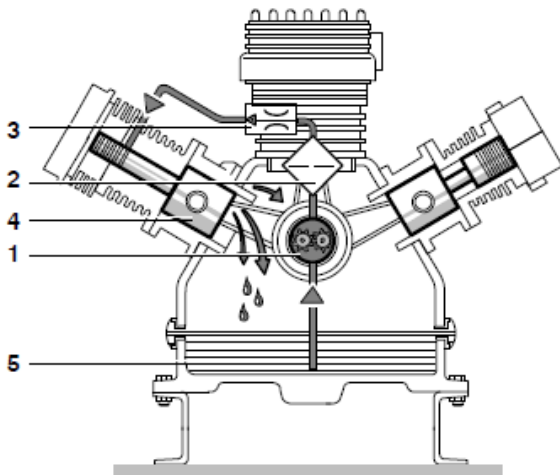
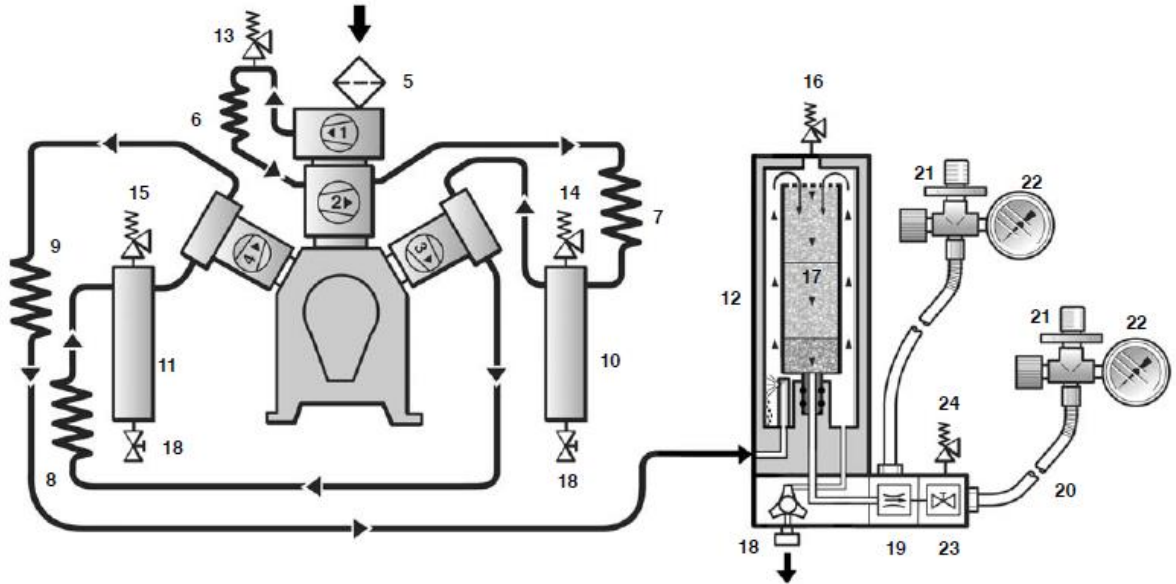


Abb. 35 Lube oil circuit

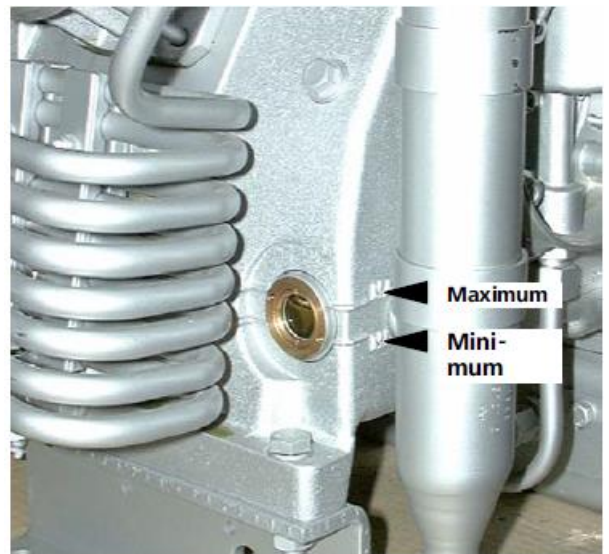


Abb. 36 Oil sight gauge