

GM 1600 DLE30



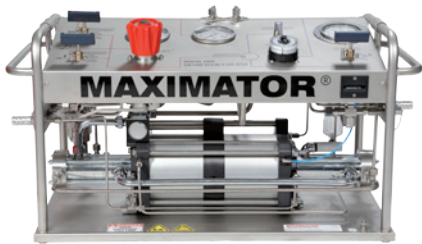
Power Pack Type GM 1600 DLE30

- **Working pressure up to 550 bar**
- **3.1 calibrated gauges and transducers**
- **Operating medium compressed air/nitrogen**
- **Precise pressure regulation**
- **Extensive range of accessories**
- **Stable flight case for safe transport**

The MAXIMATOR Power Pack Type GM 1600 DLE30 is specially designed for boosting of compressed air and nitrogen up to 550 bar.

The station has two separate pressure outlets with shut-off valve, each of which has an additional measuring connection.

One pressure outlet has a separate pressure regulator.



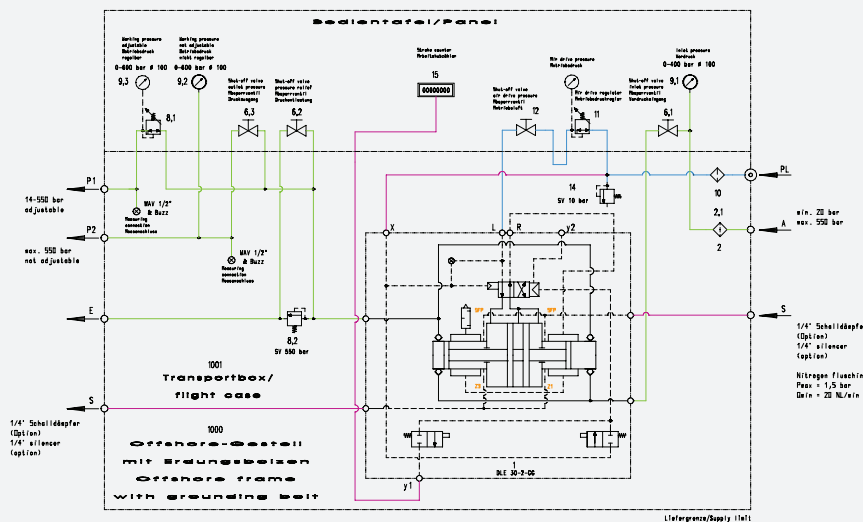
Technical Data

Type:	GM1600-DLE30-2-GG-ATEX
Order Code:	3230.2110
Pressure Ratio:	1 : 60
Working Pressure P1 adjustable:	14 - 550 bar
Working Pressure P2 not adjustable:	max. 550 bar
Operating Media:	Compressed Air / Nitrogen *
Flow Capacity max.:	depending on application
Connection Pressure Inlet PL/A:	1/2" BSPP / M16x1,5 (8S)
Connection Pressure Outlet P:	M16x1,5 (8S)
Air Drive Pressure:	min. 1 bar / max. 10 bar
Dimensions W x D x H:	910 x 410 x 530 mm
Dimensions Case W x D x H:	1030 x 620 x 720 mm
Weight:	61,5 kg
Weight incl. Case:	111 kg

*other operating media on request

P & ID

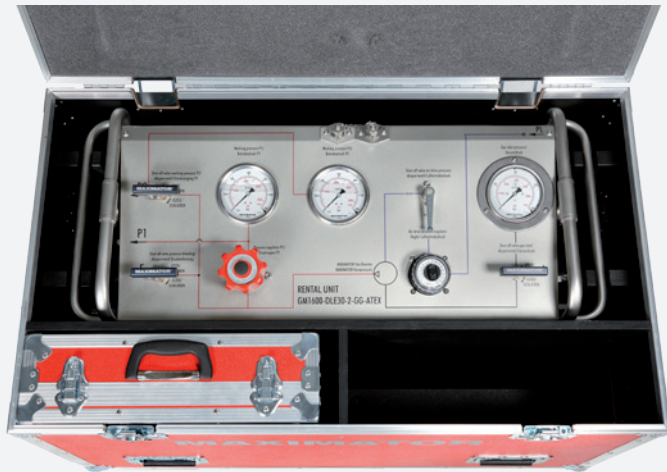
Pos. Description



- 1 DLE 30-2-GG
- 2 Filter 1/4" BSPP
- 6 2-Way Angle Valve 15200psi 1/4" BSPP
- 8,1 Maximator Pressure Regulator 690 bar Gas
- 8,2 Safety Valve 550 bar Gas
- 9,1 Pressure Gauge 0-400 bar ø100mm
- 9,2 Pressure Gauge 0-600 bar ø100mm
- 9,3 Pressure Gauge 0-600 bar ø100mm
- 10 Air Filter 1/2" BSPP
- 11 Pressure Regulator 1/2" BSPP
- 12 Ball Valve 1/2" BSPP
- 14 Safety Valve 1/2" BSPP
- 15 Stroke Counter
- 1000 Offshore Frame
- 1001 Flight Case

GM 1600 DLE30

Scope of Supply



GM 1600 DLE30

Accessories

Flightcase

Accessories



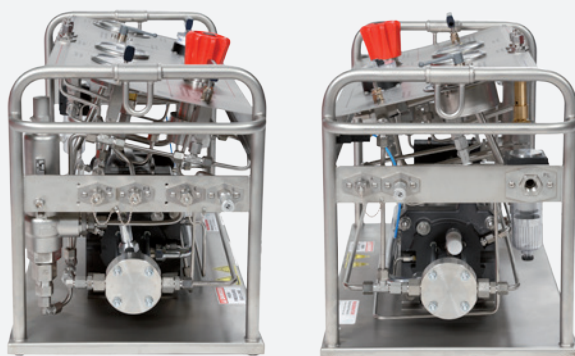
Pressure Transducer 0-600 bar
0-10V *

Cable Connection 3000 mm

Adapter GE1/4" -> 8S

Plug 8S

Connections



Air Drive Inlet: 1/2" BSPP

Pressure Outlet P1/P2:
M16x1,5 (8S)

Gas Inlet: M16x1,5 (8S)

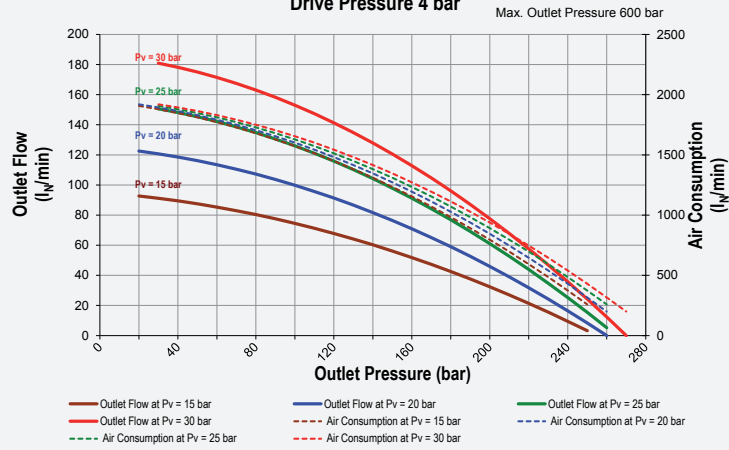
Pressure Release: M16x1,5 (8S)

Flushing Connection: 1/4" BSPP

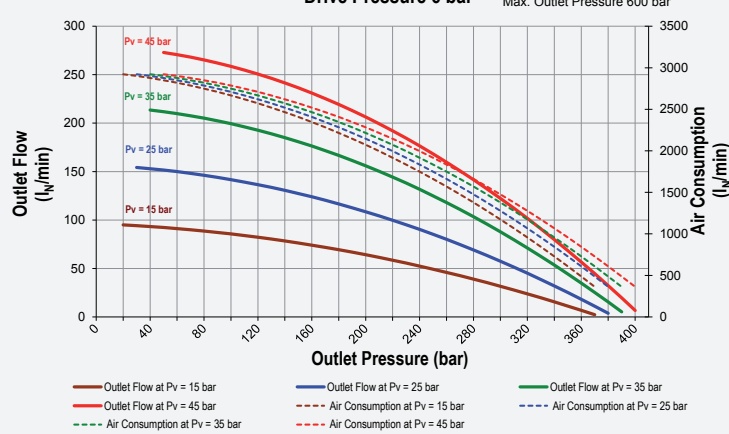
*not to be used in explosion areas

Performance Graph High Pressure Booster Type DLE 30-2

Performance Graph DLE 30 - 2
Drive Pressure 4 bar



Performance Graph DLE 30 - 2
Drive Pressure 6 bar



Performance Graph DLE 30 - 2
Drive Pressure 8 bar

