

LS 1600 M189



Power Pack Type LS1600 M189

- **Working Pressure up to 1,500 bar**
- **3.1 calibrated gauges and transducers**
- **Operating medium water**
- **hand operation possible**
- **Extensive range of accessories, also prepared for pressure recording**
- **Stable flight case for safe transport**

The MAXIMATOR Power Pack Type LS1600 M189 is the ideal solution for mobile pressure generation. Weighing just 20 kg, it can generate up to 1,500 bar - even in hand operation.

Accessories include adapters, pressure transducer and rupture disks.

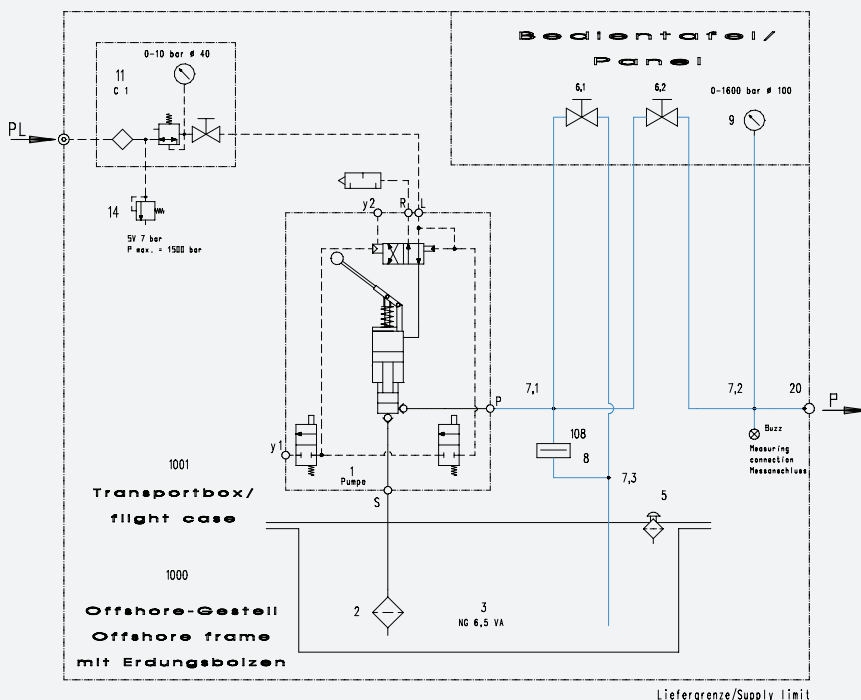


Technical Data

Type:	LS1600-M189-01-VE-HL-4H-ATEX
Order Code:	3310.1347
Pressure Ratio:	1 : 220
Working Pressure max.:	approx. 1,500 bar
Operating Media:	Water *
Flow Capacity max.:	0,28 l/min.
Connection Air Drive Inlet PL:	¼" BSPP
Connection Pressure Outlet P:	4M (7/16-20 UNF)
Air Drive Pressure:	min. 1 bar / max. 7 bar
Dimensions W x D x H:	280 x 350 x 700 mm
Dimensions Case W x D x H:	620 x 480 x 920 mm
Weight:	20 kg
Weight incl. Case:	62 kg

*other operating media on request

P & ID



Pos. Description

1	M189-01-VE-HL-4H
2	Suction Filter 3/8" f BSPP SS NG15
3	Tank Stainless Steel 6,5 Litre
5	Inlet Gland
6	Shut off valve 65000psi 1/4"
7	Cross 4M / T-Piece 4M
8	Safety head assembly 4M
9	Pressure gauge 0-1600 bar ø100mm
11	Air control unit C1
14	Safety Valve
20	Bulkhead Coupling 22500psi 1/4"
108	Rupture Disc RD-22000

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Scope of Supply



Power Pack LS 1600 M189

Accessories

Flightcase

Accessories



Pressure Transducer 0-1500 bar,
0-10V *

Adapter :

- 4M(a)->1/2"(f) BSPP;
- 4M(a)->FNPT1/2";
- 4M(a)->1/4"(f) BSPP;
- 4M(a)->FNPT1/4"

Cable Connection 3000 mm

Rupture Discs RD 22000 (4x)

Connections



Air Drive Inlet: 1/4" BSPP

Pressure Outlet: 4M (7/16-20 UNF)

Measurement Connection:
4M (7/16-20 UNF)

*not to be used in explosion areas

Performance Graph High Pressure Pump Type M189

Leistungsdiagramm/Performance Graph M(O) 189

Prüfflüssigkeit/ Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst

