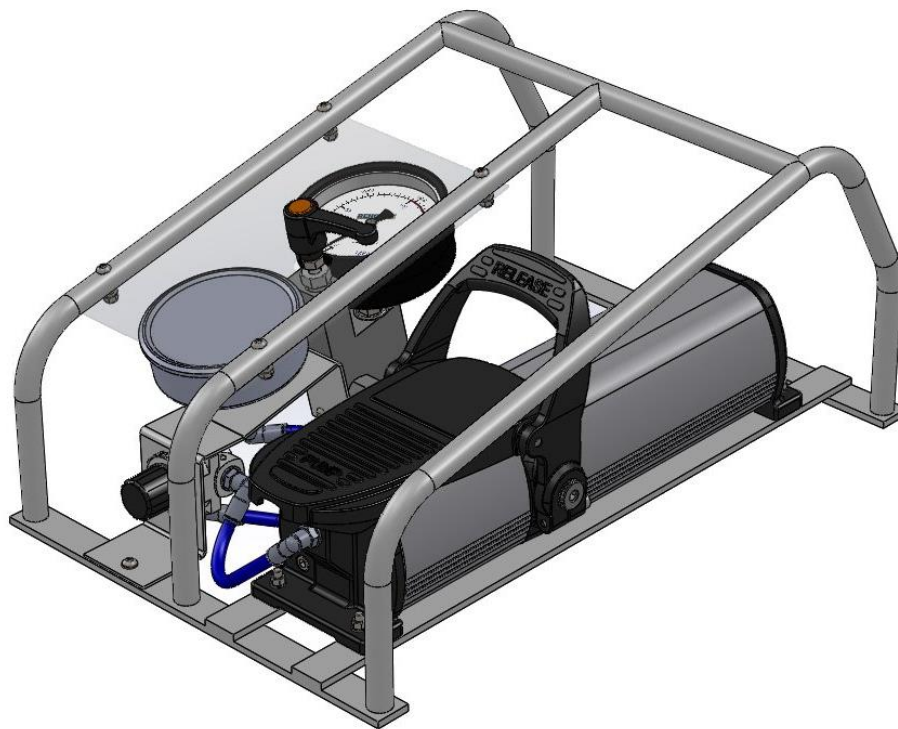




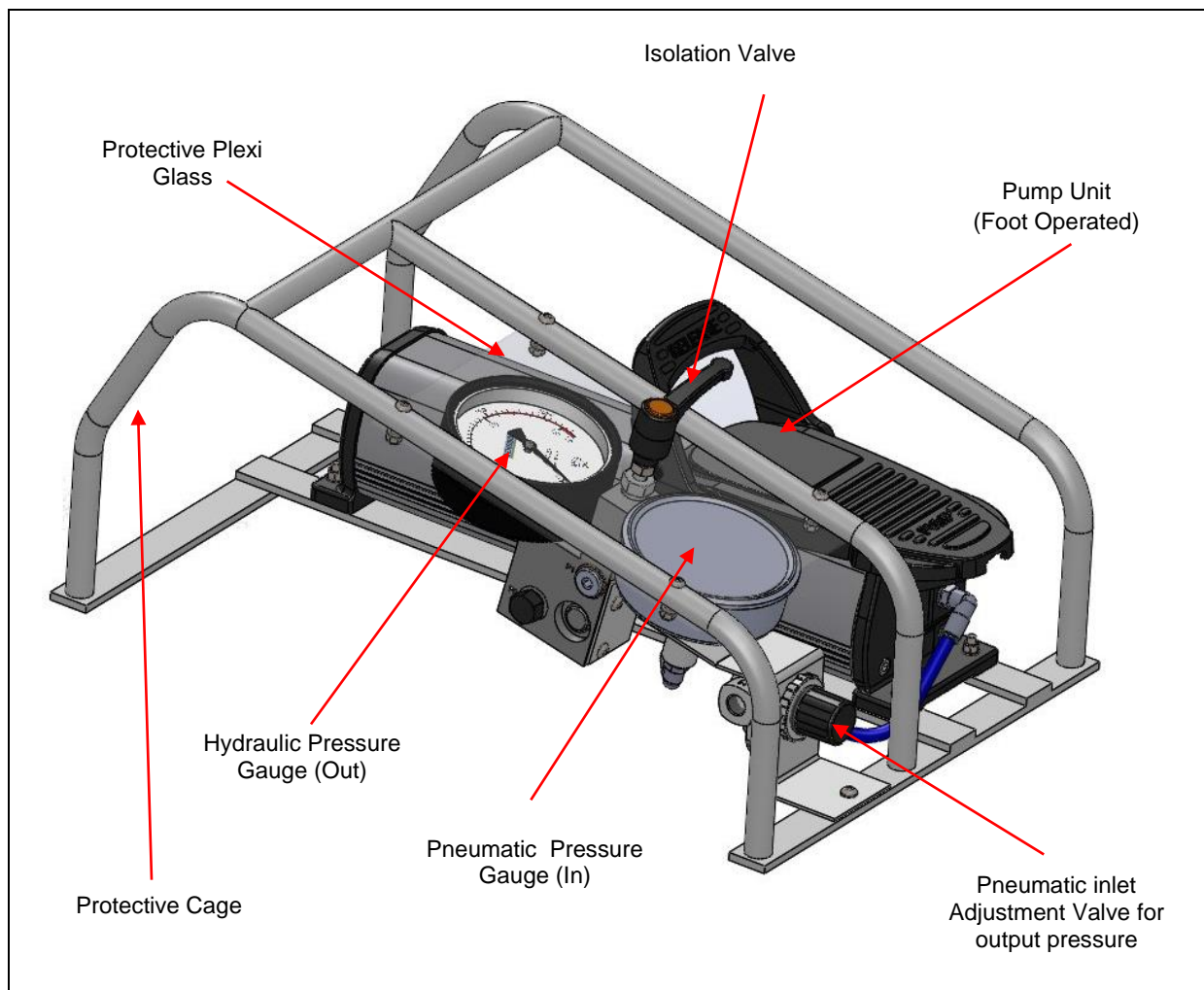
Document type: PDS	Document No. PP227-1000-PDS	
Status: Issued	Product Data Sheet: For Max 2275Bar Air driven Hydraulic pump	
Prepared by: Erik Conradi	Created Date: 18.01.16	Last Modified Date: 19.01.16
Approved by: Aksel Bråthen	Version: 1	Revision: 1



Key Features

- Air driven hydraulic pump
- Adjustable up to 2275 Bar Operating Pressure
- Light weight – 12,2Kg including oil.

Tool Design



Specifications

Max. working pressure:

227.5 MPa (2275 bar, 33000 psi)

Required air pressure:

Check Table below

Capacity:

Check Table below

Air consumption:

Check Table below

Total oil capacity:

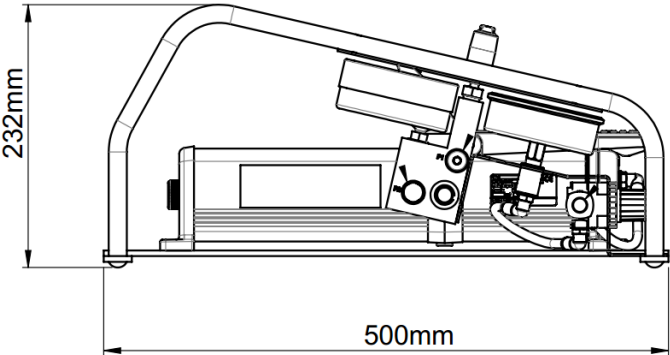
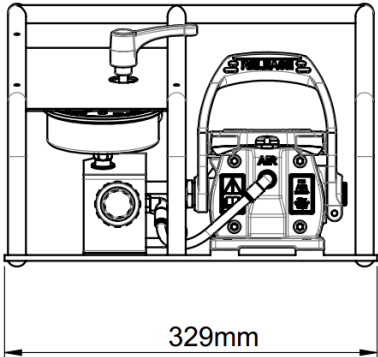
1,050 cm3

Effective oil capacity:

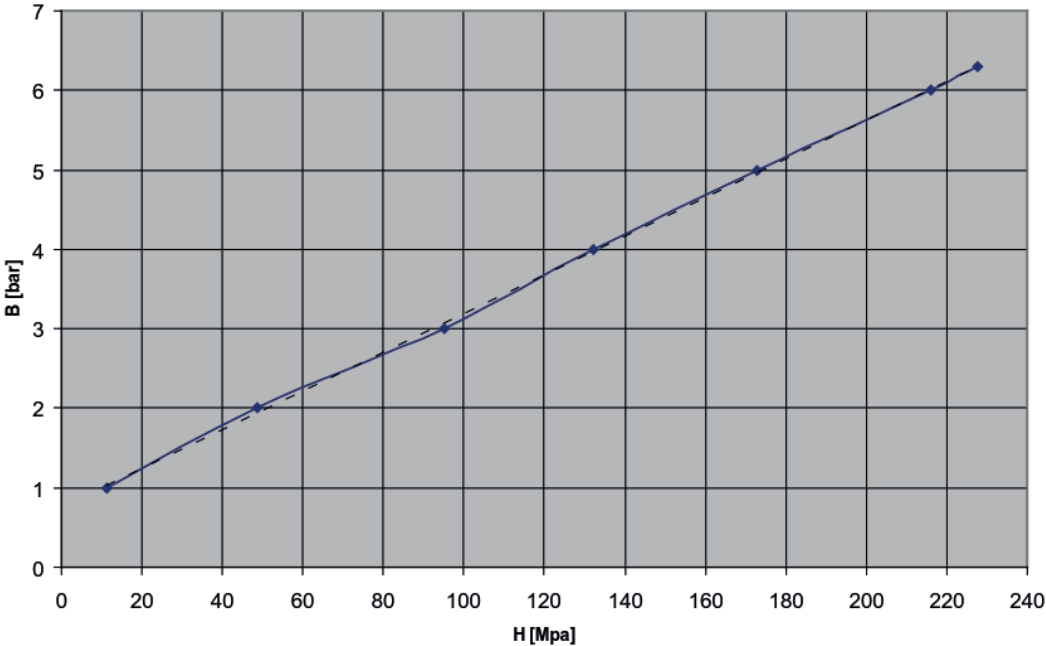
1,000 cm3

Weight inc. oil:

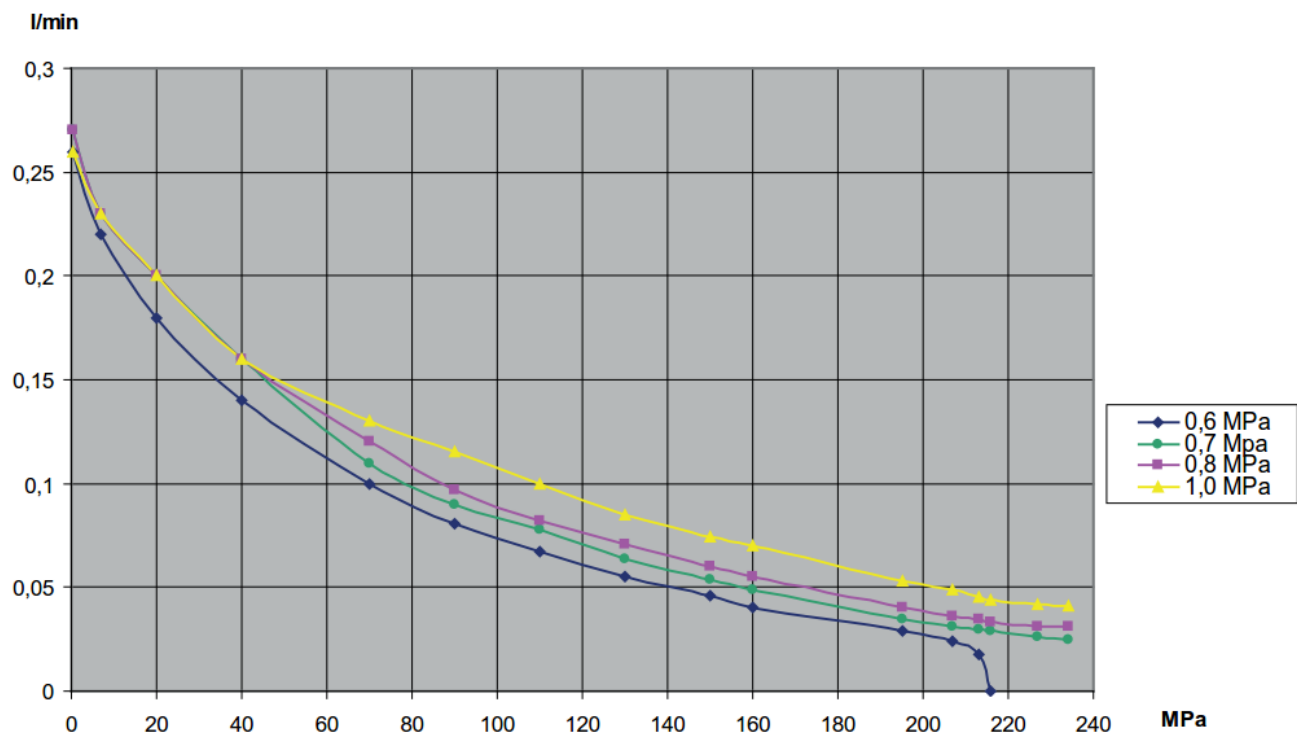
12,2 kg



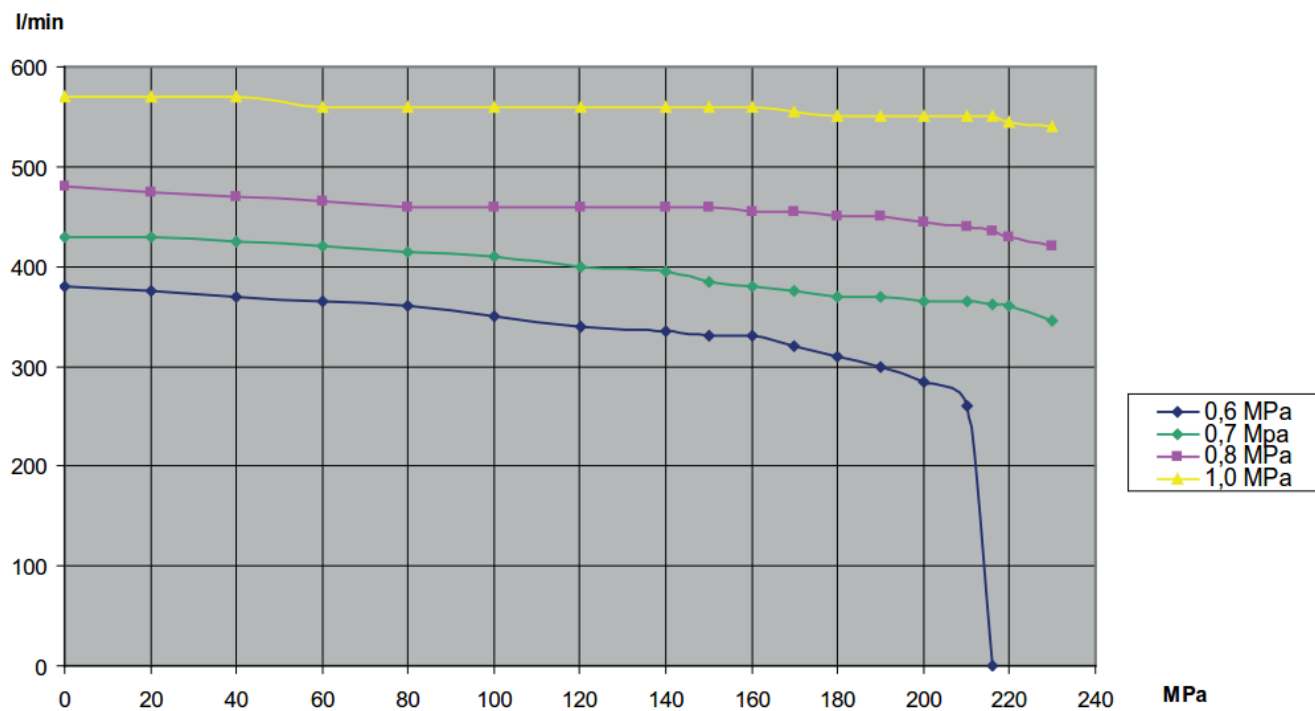
Required Air Pressure



Capacity



Air Consumption



Adjustable Max Pressure

This pump safety valve can be pre adjusted according to requirement with maximum 2275 Bar operating pressure. Standard pressure is set to 1500 or 2275. The pump can also be set to other values (e.g. 1000 bar)

**Easy-To-Read Gauges**

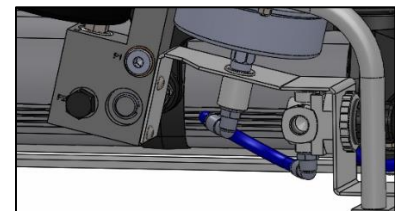
The provided calibrated hydraulic pressure gauge is easy to read with special markings on 1500 and 2275 Bar. (Standard operating tension tool pressure)

**Easy Access**

Easy access to pump modules and components for maintenance still protected by the protective cage.

**Return Pressure Measurement**

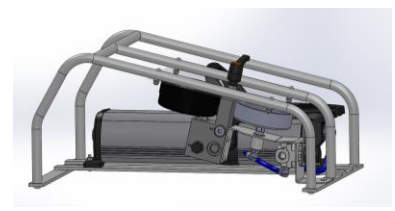
If required the pump can be set to measure the hydraulic pressure on the returning pressure from a series of tensioning tools.

**Pressure Adjustment via Air Gauge**

Pneumatic inlet Adjustment Valve for output pressure with 100mm gauge to easy control and adjust inlet air pressure.

**Light Weight**

The pump is both small and light weight. Weighting just 12,2 kilos including oil, it is easy to transport and to store.

**Foot Operated**

Once the pressure is set, the pump is foot operated so the user have both hands free.

