

Hydraulic Accumulator

gas loaded

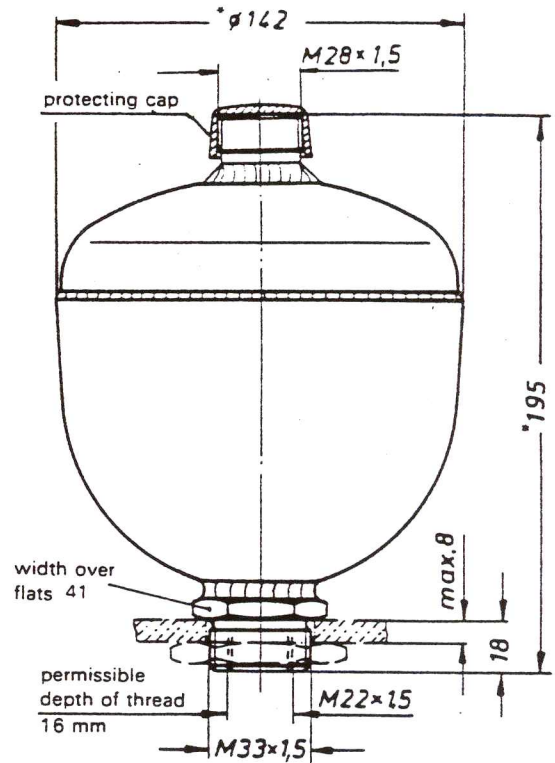
Type

Nominal volume: 1.3 l

Max. working pressure: 50 bar

D 1.3- 50/...

- Separator type:** diaphragm
- Weight:** 1.7 kg
- Material:** Shell: Steel
Diaphragm: See ordering code
- Ordering code:** 130-1315-024-3.1/...
- material of diaphragm
1 = Perbunan (NBR)
3 = Viton
4 = Epichlorohydrin
other materials on request
- precharge pressure in bar must be specified when ordering
- Permissible precharge pressure:** $\leq 90\%$ of max. working pressure
- Gas charge:** Nitrogen
- Working fluids:** Hydraulic oils (mineral) (data sheet 01-12)
other fluids on request
- Max. permissible pressure ratio:** $\frac{\text{working pressure}}{\text{precharge pressure}} \leq \frac{8}{1}$
absolute pressures implied
- Permissible Δp_{dyn} :** 43 bar
- Permissible range of temperature:** $-10\text{ }^{\circ}\text{C}$ to $+80\text{ }^{\circ}\text{C}$
- Operation position:** can be mounted in any position
- Gas charging device with gauge DFM:** data sheet 15-988
- Fitting and maintenance instructions:** data sheet 15-05/1
- Special cases of load:** consultation necessary



Fastening nut M 33 x 1,5 DIN 936:
Ordering-code 033-2222-000-015

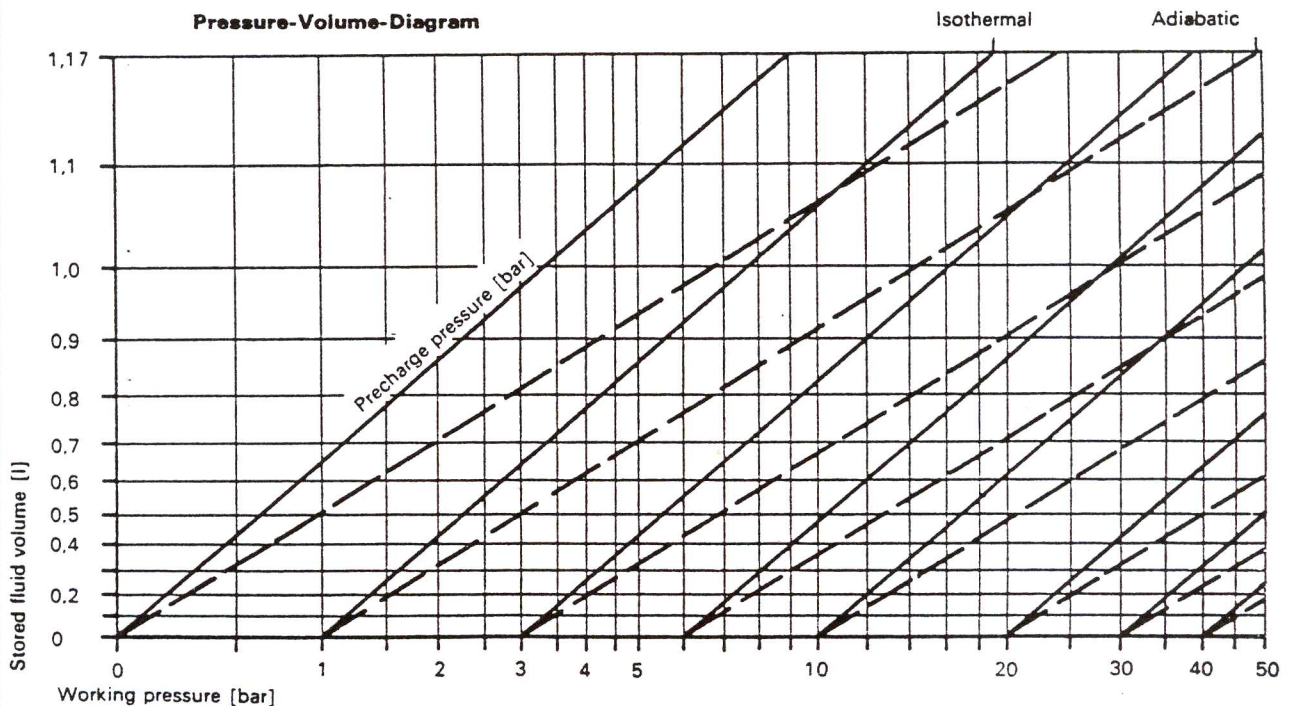
Male/Female Stud Adaptor
M 22 x 1,5/R $\frac{3}{8}$ " (data sheet 28-12)
Ordering code: 022-1015-014-038

* Approximate values that usually
are not exceeded

symbol:



This accumulator is designed to comply with the specifications laid down in the "Druckbehälterverordnung" governing pressure vessels in the Federal Republic. In foreign countries safety regulations which are in force should be observed.



INTEGRAL HYDRAULIK

D 4000 DÜSSELDORF

July 1979

15-452.4E