

HYDRAULIC HAND PUMP



MAXIMUM PRESSURE RATING	Up to 700 bar
TYPE	Manual hydraulic hand pump for high-pressure applications
APPLICATION	Designed for operating hydraulic cylinders, jacks, and tools
CONSTRUCTION	Rugged metal body with corrosion-resistant finish for long service life

FEATURES:

- Two-speed operation for **fast oil delivery** at low pressure and precise pressure build-up at high pressure
- Ergonomically designed handle for comfortable and efficient manual operation
- Integrated pressure relief valve for system safety
- Compact and lightweight design for easy portability
- Suitable for both **single-acting and double-acting hydraulic cylinders**

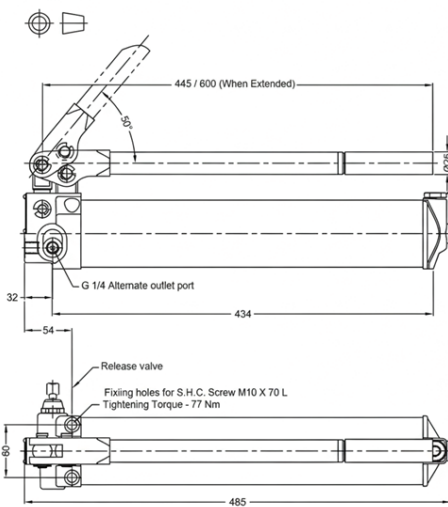
APPLICATIONS:

Ideal for **lifting, pressing, tensioning, maintenance, and emergency hydraulic operations** in construction, industrial maintenance, workshops, and field service applications.

Model No	Pump type (Stage)	Tank Size (Ltr)	Displacement (cm3/stroke)	Max Force required (N)	Max. Rated Pressure
HP-12- 0.5	Single	0.5	2.8	550	700
HP-12- 1.3	Single	1.3	2.8	550	700

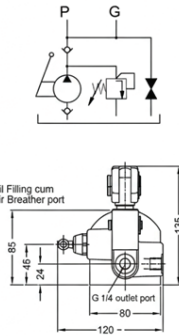
TECHNICAL SPECIFICATIONS

Unit dimensions
Dimensions in mm.

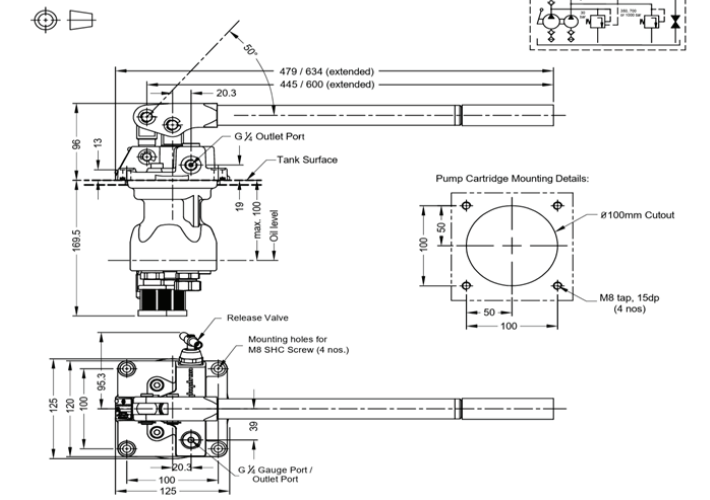


(HP-12-0.5)

Hydraulic symbol



Unit dimensions
Dimensions in mm.



(HP0512-3)

Model No	Pump type (Stage)	Tank Size (Litres)	Displacement (cm ³ /stroke)	Max Force Required (N)	Max. Rated Pressure
HP 5012-3	Dual	3	Upto 30 Bar- 49 Above 30 Bar- 2.8	385	700
HP 5012-7	Dual	7	Upto 30 Bar- 49 Above 30 Bar- 2.8	385	700
Hp 5012-13	Dual	13	Upto 30 Bar- 49 Above 30 Bar- 2.8	385	700
HP 5012-25	Dual	25	Upto 30 Bar- 49 Above 30 Bar- 2.8	385	700

ESSENTIAL OPERATING GUIDELINES:

1. Use only with **hydraulic cylinders, hoses, and fittings rated for 700 bar** and ensure all connections are secure.
2. Check **oil level and oil cleanliness** before operation; use only the recommended hydraulic oil.
3. Pump smoothly and **do not exceed the rated pressure or load capacity** of the connected equipment.
4. **Release pressure** fully using the return valve before disconnecting hoses or storing the pump.