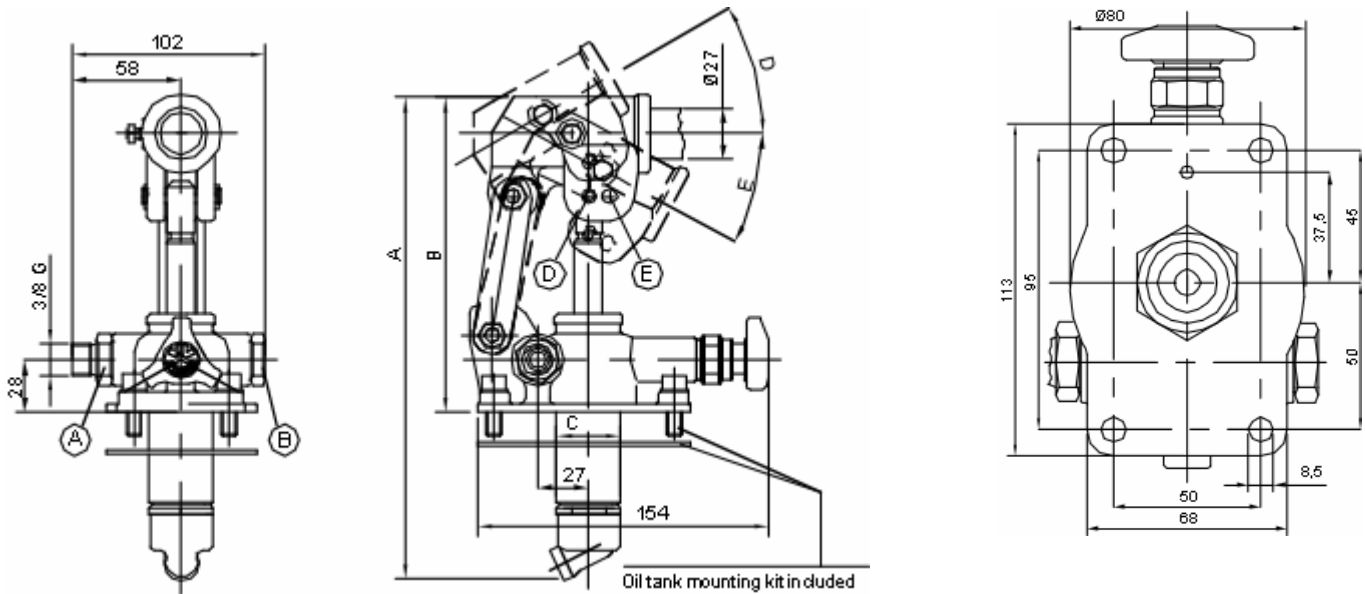


Hand Pump – Flange Mounted Single Acting



Type	Displacement	Work Pressure	Max Pressure	Weight kg	A (mm)	B (mm)	C (mm)	D (°)	E (°)
HPMU12	12 cm ³	320 bar	380 bar	2.95 kg	253	166	34	26	31
HPMU25	25 cm ³	280 bar	350 bar		273	172	34	30	30
HPMU45	45 cm ³	220 bar	280 bar		283	172	40	45	33

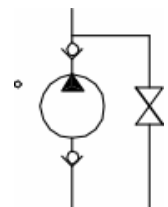
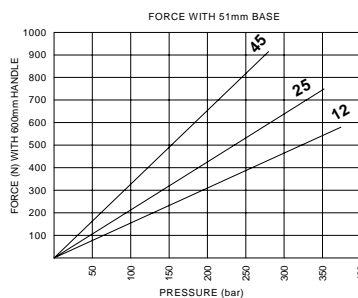
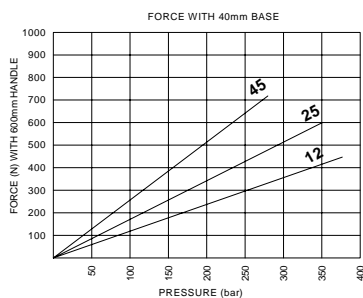
Description

The HPMU Series of Hand Pumps are double stroke and can be flange mounted directly onto a tank. Designed to operate a single acting cylinder, an unloading valve is optional. A 0.6 metre lever is handle is included as standard with hand grip.

Technical data

Max Pressure	See chart
Ambient Temperature	-15 to +70°C
Recommended Oil	Hydraulic Mineral Oil ISO 6743/4 DIN 51519 Viscosity ISO3448

Recommended Filtration	100 micron minimum
Weight	See chart



HPMU	45	01	S	VM				
Series	Size	No,	Version	No,	Rod Gaiter	No,	Relief	No,
	12cm ³	12	Without Unload	00	With Gaiter	S	With	VM
	25cm ³	25	With Unload	01	Without Gaiter	blank	Without	blank
	45cm ³	45						