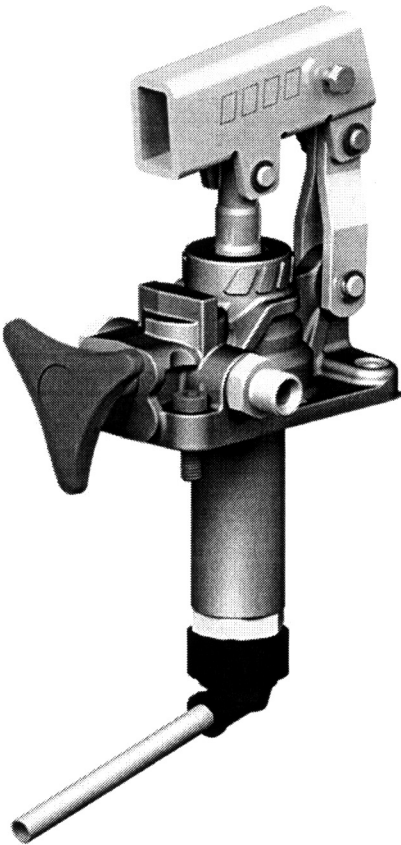


PMS Series

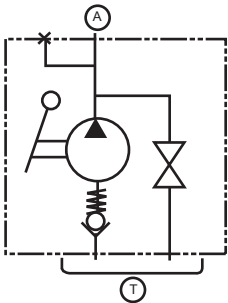
Hand Pumps



HAND PUMPS - SINGLE ACTING WITH TANK



PMS Series Hand Pumps provide a uni-directional flow from a double-acting, single piston pump. A built-in needle shut-off valve allows isolation of the pump from the load if required. Pumps are constructed with a cast iron body and a hardened steel plunger enabling high working pressures. Pump assembly includes a aluminium reservoir. (See specifications for capacity options). Pumps can be mounted either vertically (but not handle - down) or horizontally.



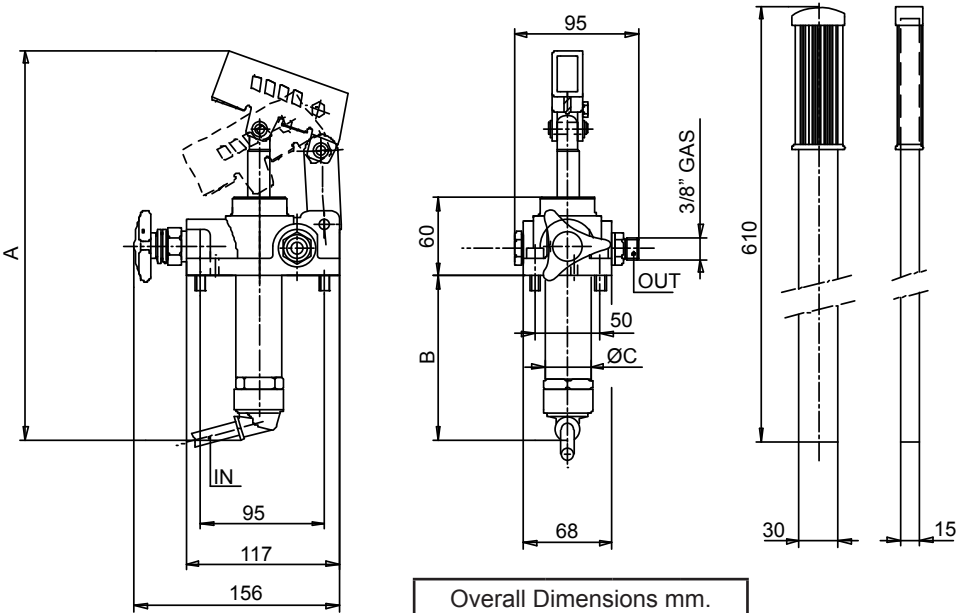
TECHNICAL SPECIFICATIONS

Pump Code	Max. Pressure (bar)	Delivery cc. / cycle	Available Tank Capacities litres
PMS12	350	12	1, 2, 3, 5, 7 & 10
PMS25	300	25	1, 2, 3, 5, 7 & 10
PMS45	270	45	1, 2, 3, 5, 7 & 10

Temperature range: -15°C to +80°C.
For use with mineral oil.

Supplied complete with handle Part No. 106078

DIMENSIONAL DETAILS (mm)



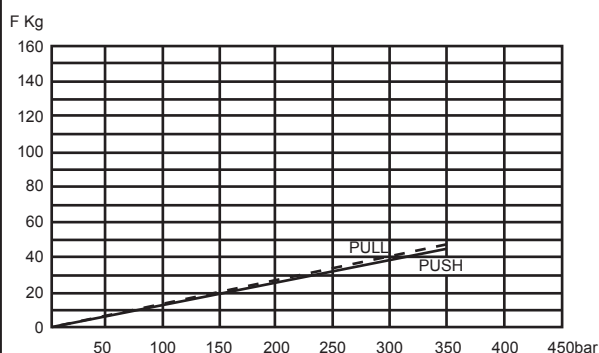
Overall Dimensions mm.			
Code	A	B	ØC
PMS12	315	120	35
PMS25	320	125	35
PMS45	335	120	42

TECHNICAL SPECIFICATIONS

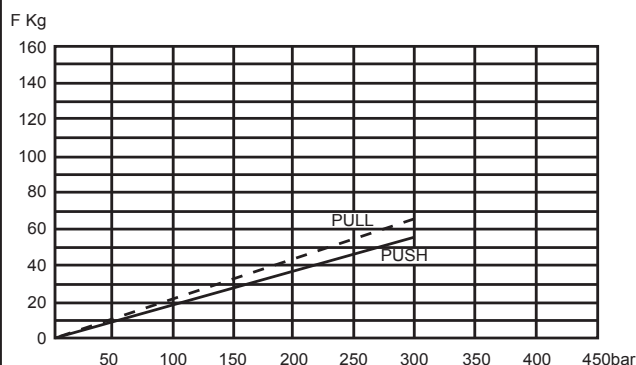
Pump Type	Maximum Pressure Setting Bar	Displacement			Weight
		Full cm ³	Pull cm ³	Push cm ³	
PM*12	350	12	6.1	5.9	2.9
PM*25	300	25	13.4	11.6	2.8
PM*45	270	45	23.7	21.3	3.2

Load while pumping with standard lever

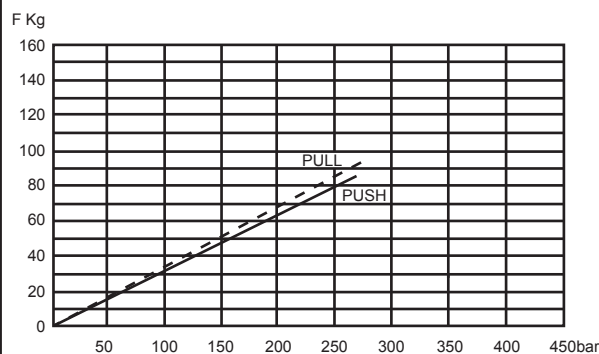
PM*12



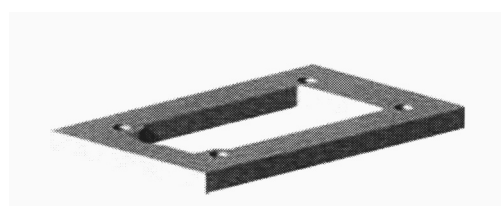
PM*25



PM*45

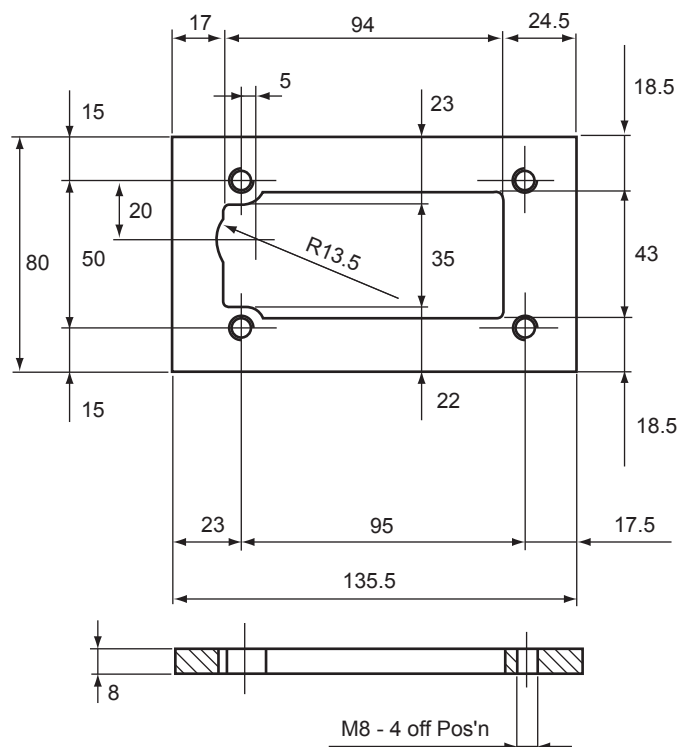


Mounting Flange



Part No. 106032

Dimensional Details

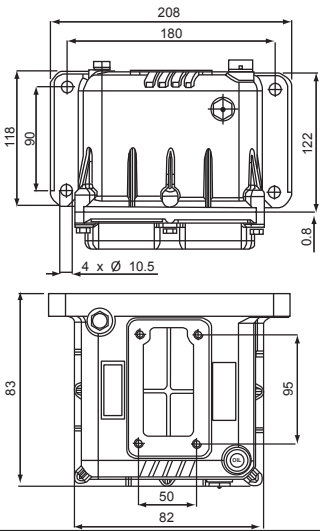


PM* Series

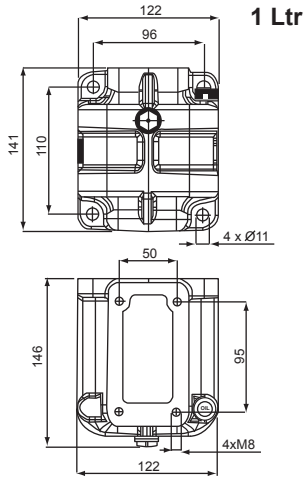
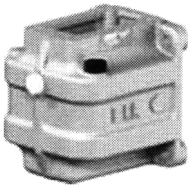
Hand Pumps



Tank Dimensional Details

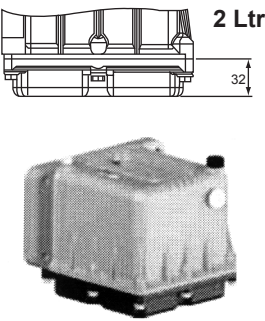


Aluminium 1 Ltr Tank



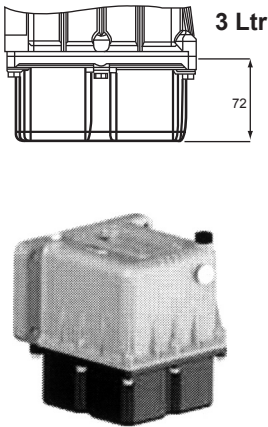
1 Ltr

Plastic 2 Ltr Tank



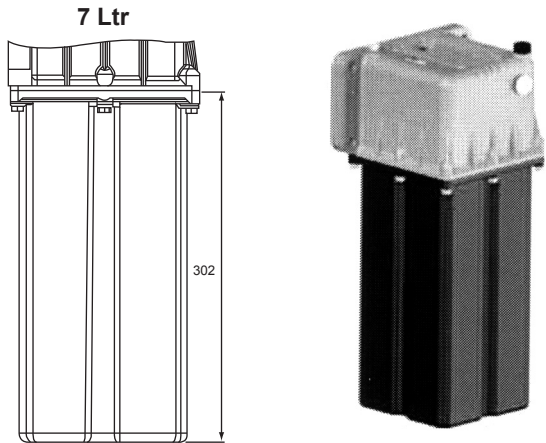
2 Ltr

Plastic 3 Ltr Tank



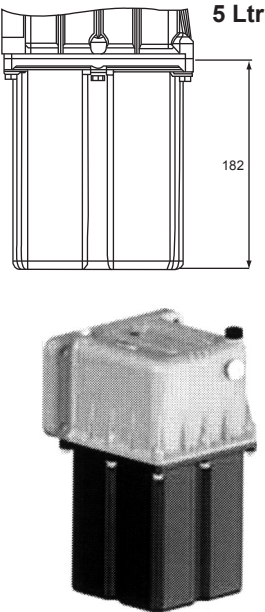
3 Ltr

Plastic 7 Ltr Tank



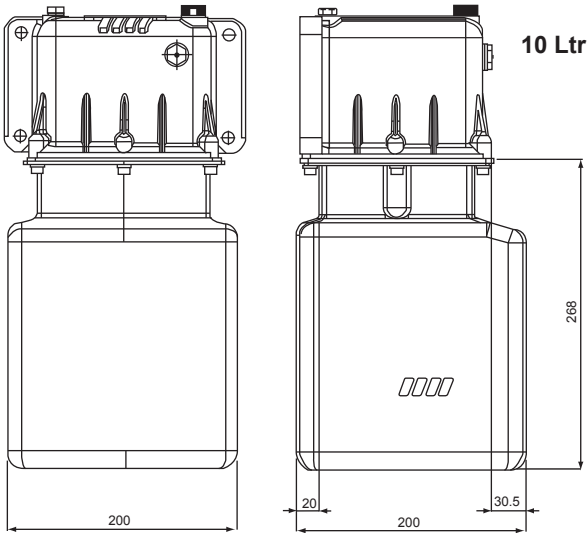
7 Ltr

Plastic 5 Ltr Tank



5 Ltr

Plastic 10 Ltr Tank



10 Ltr

