

Hydraulic hand pumps provide reliable, manually operated hydraulic power for systems where electric or engine-driven power is not available or required. Designed for durability, control and long service life, these pumps are ideal for mobile, remote and emergency applications.

Our range includes **single-acting** and **double-acting hydraulic hand pumps**, with optional relief valves, unloading valves and pilot check valve configurations.

## Typical Applications

- Operating hydraulic cylinders (single and double acting)
- Lifting and positioning systems
- Hydraulic presses and workshop equipment
- Clamping and tensioning applications
- Agricultural and mobile machinery
- Marine and plant equipment
- Emergency backup hydraulic systems
- Remote installations without electrical supply

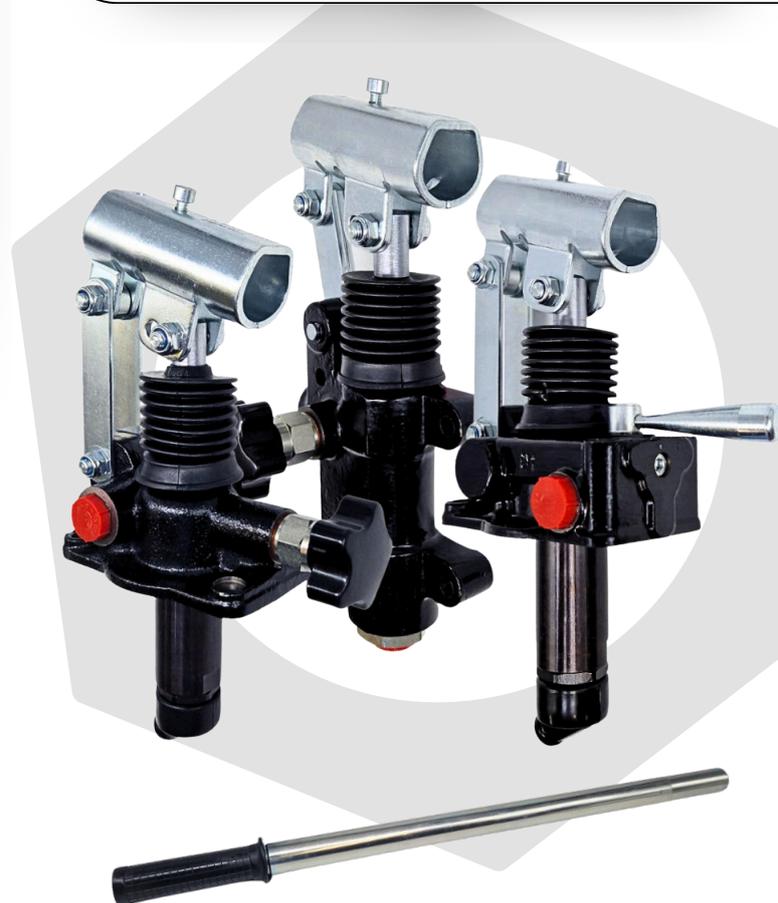
## Key Specifications

**Displacements:** 6cc, 12cc, 25cc, 45cc

**Working Pressure:** Up to 350 bar

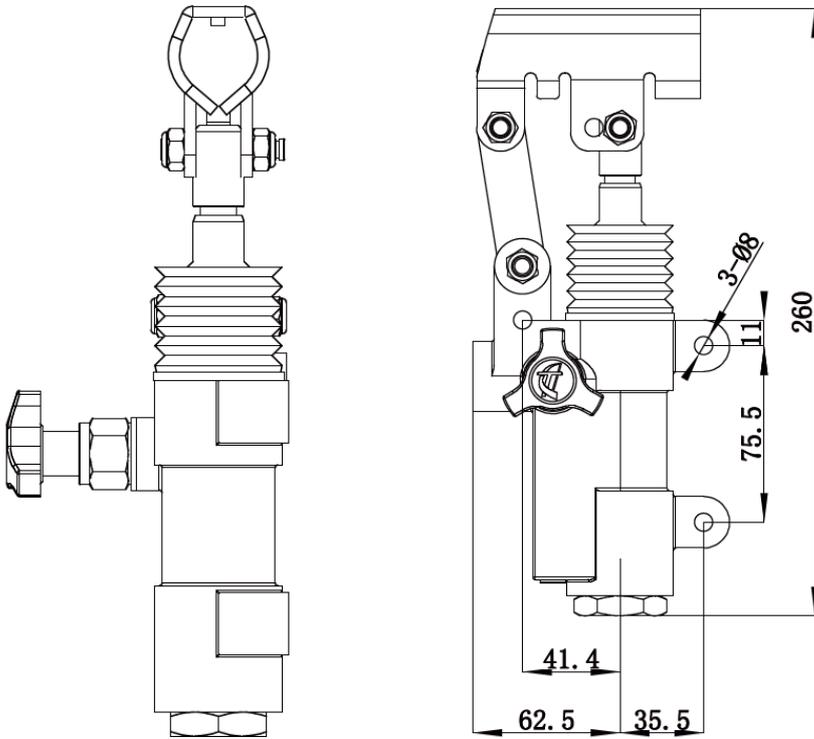
**Fluid Temperature Range:** -20°C to +80°C

**Recommended Filtration:** 15 micron

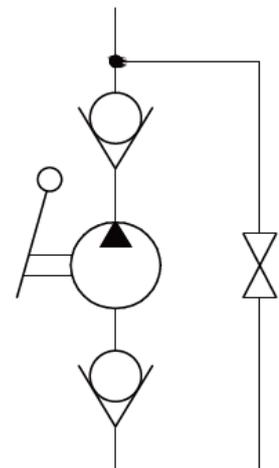


# IN LINE SINGLE ACTING HAND PUMP

## Dimensions



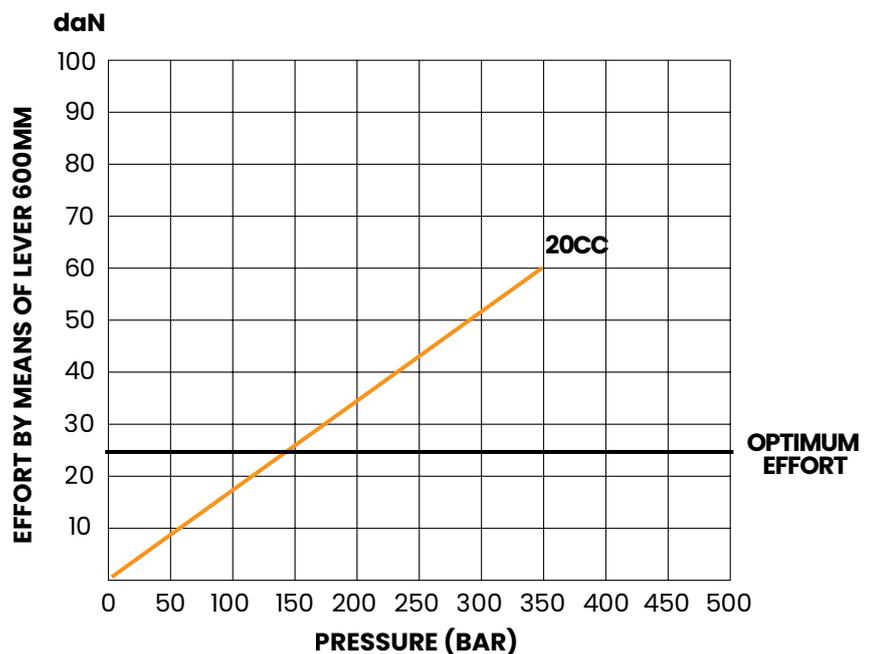
## Symbol



## Technical Information

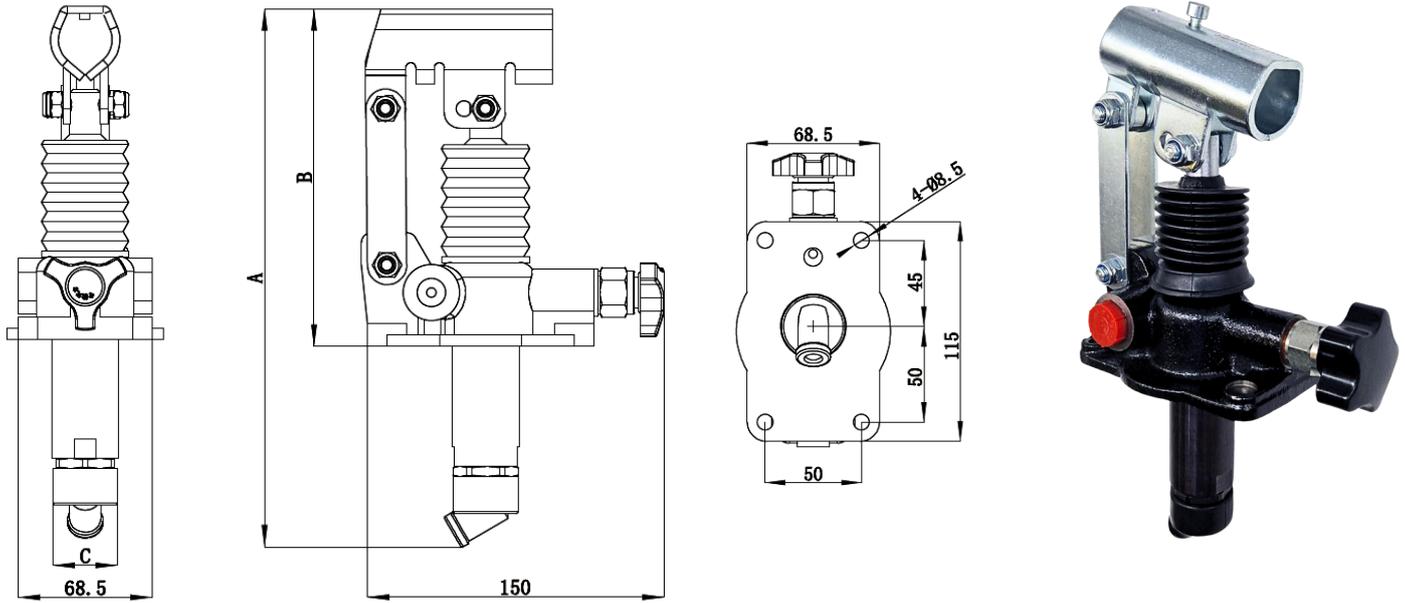
Displacement	20CC
Max Working Pressure	350 Bar
Weight	4.2 Kg
Mineral Oil	ISO 6743/4 DIN51524
Flow	10-500 mm /s 45 to 2000 ssu (6 to 420 cst)
Internal Leakage	ISP 4406:1999 Classe 19/17/14
Fluid Temperature	-20°C to + 80°C
Ambient Temperature	-20°C to + 50°C
Filtration	15 Micron or Better

## Performance



# SINGLE ACTING HAND PUMP

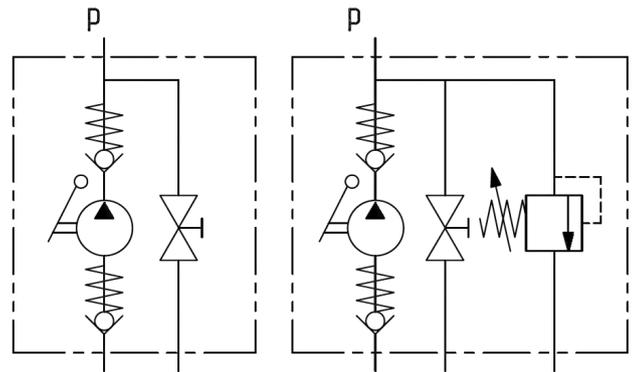
## Dimensions



DISPLACEMENTS	MAX PRESSURE	A	B	C
6CC	350 Bar	253mm	166mm	33mm
12CC	350 Bar	253mm	166mm	33mm
25CC	350 Bar	273mm	172mm	33mm
45CC	280 Bar	283mm	172mm	40mm

S/ACT - NO RELIEF

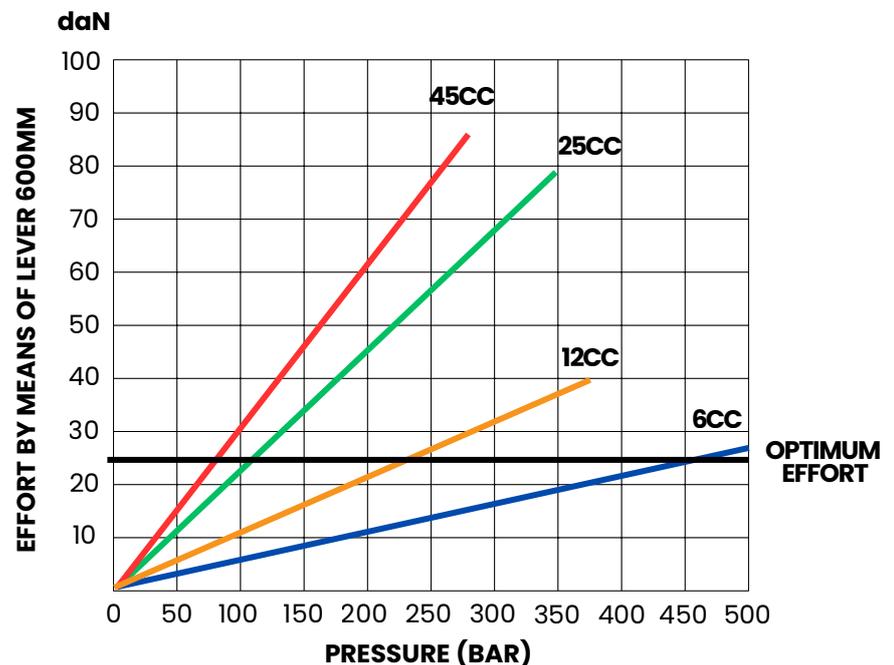
S/ACT - C/W RELIEF



## Technical Information

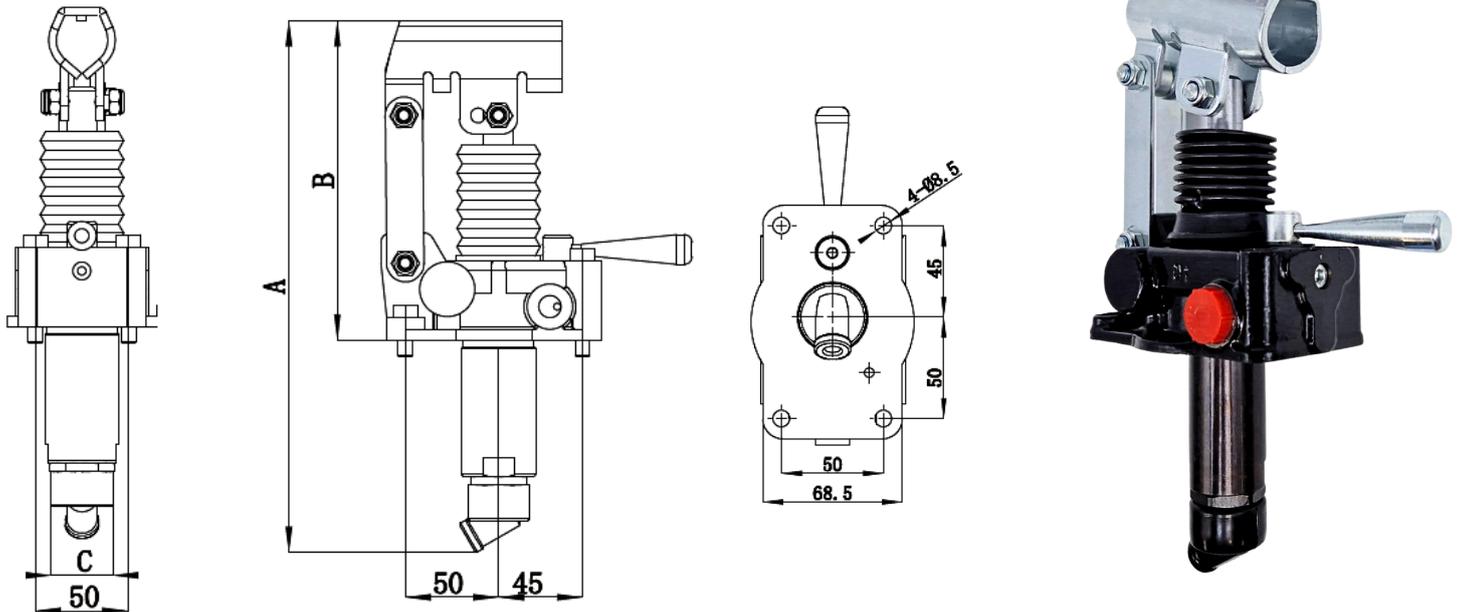
Weight	4.4 Kg
Mineral Oil	ISO 6743/4 DIN51524
Flow	10-500 mm /s 45 to 2000 ssu (6 to 420 cst)
Internal Leakage	ISP 4406:1999 Classe 19/17/14
Fluid Temperature	-20°C to + 80°C
Ambient Temperature	-20°C to + 50°C
Filtration	15 Micron or Better

## Performance

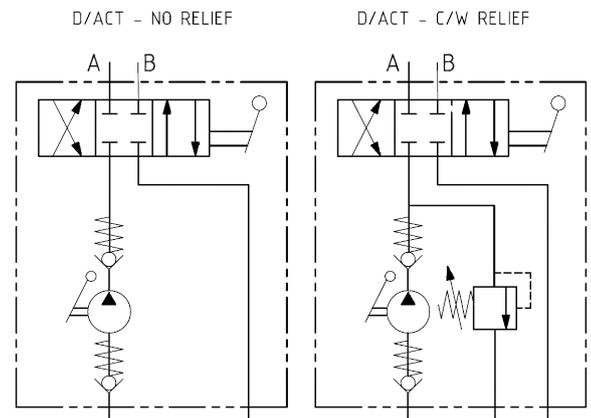


# DOUBLE ACTING HAND PUMP

## Dimensions



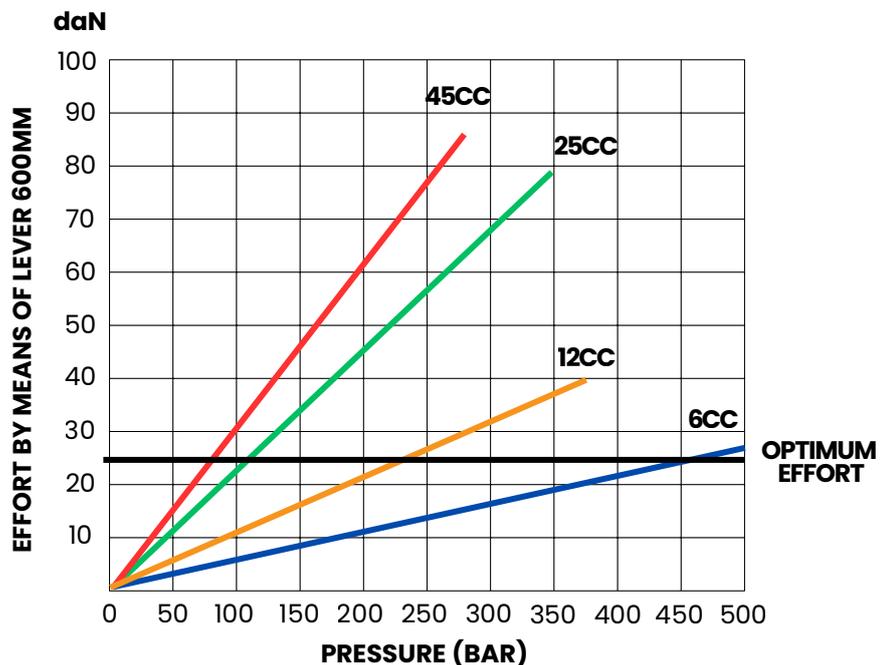
DISPLACEMENTS	MAX PRESSURE	A	B	C
6CC	350 Bar	253mm	166mm	33mm
12CC	350 Bar	253mm	166mm	33mm
25CC	350 Bar	273mm	172mm	33mm
45CC	280 Bar	283mm	172mm	40mm



## Technical Information

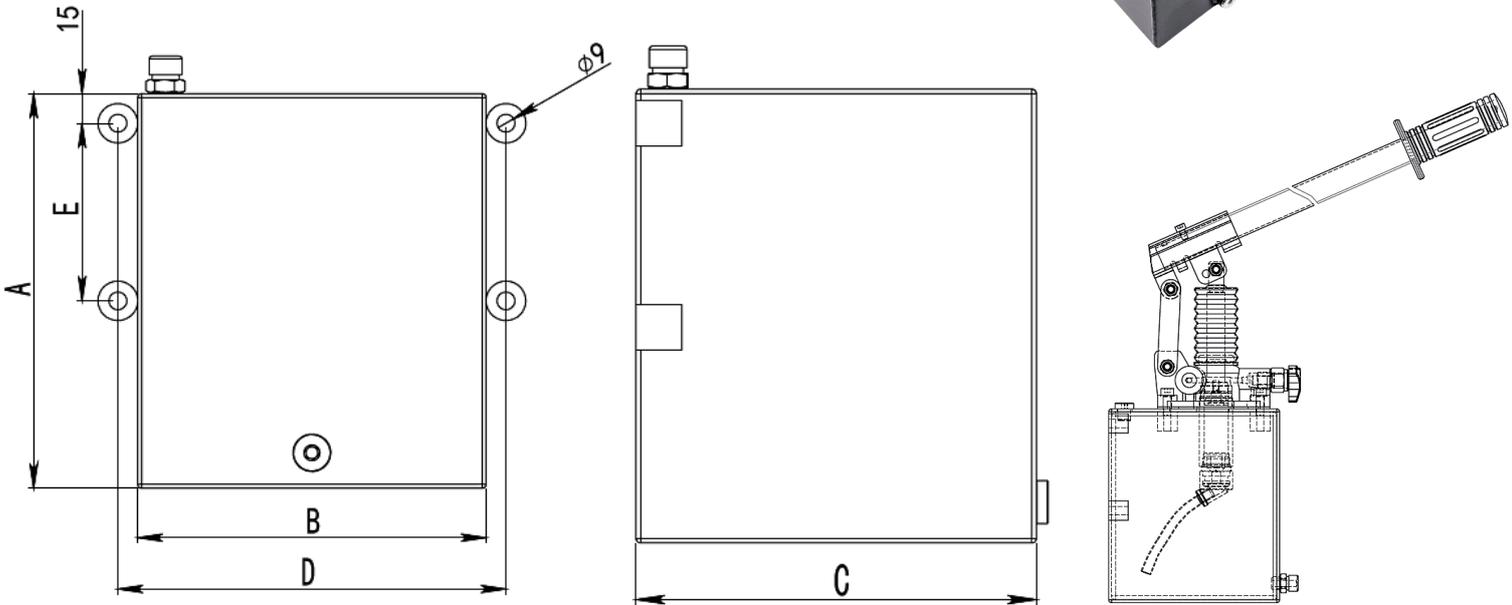
Weight	4.4 Kg
Mineral Oil	ISO 6743/4 DIN51524
Flow	10-500 mm /s 45 to 2000 ssu (6 to 420 cst)
Internal Leakage	ISP 4406:1999 Classe 19/17/14
Fluid Temperature	-20°C to + 80°C
Ambient Temperature	-20°C to + 50°C
Filtration	15 Micron or Better

## Performance



# ACCESSORIES

- Steel Oil Tank
- Painted Black Finish,
- Capacity Available From 1-5 Litres.
- Comes With Breather Cap and Drain Plug.



Size	A	B	C	D	E	Weight KG	Suction Pipe
1 Litre	120	100	150	120	90	2.2	ø 10x85 mm
2 Litre	185	100	150	120	90	2.7	ø 10x114 mm
3 Litre	255	100	150	120	90	3.5	ø 10x180 mm
5 Litre	200	175	175	195	90	5	ø 10x156 mm

## Straight Handpump Lever



Length
600mm