

▼ HC3 Portable Electric Hydraulic Pumps



HC3 portable electric pumps

Maximum output pressure: 70MPa

Motor power: 0.375KW

Low pressure flow: 3.5L/Min

High pressure flow: 0.35L/Min

Available oil capacity: 5L

- Gear pump plus 3 pairs radial piston pump structure, high efficiency, low noise, strong self-priming ability Brushless motor maintenance free
- Equipped with 3-meter wire control handle, pump button switch, motor overload protector.
- Built-in safety valve, external adjustable relief valve The fuel tank is equipped with fuel port, hand twist exhaust port, oil level gauge, oil drain port, handle and non-slip footing.

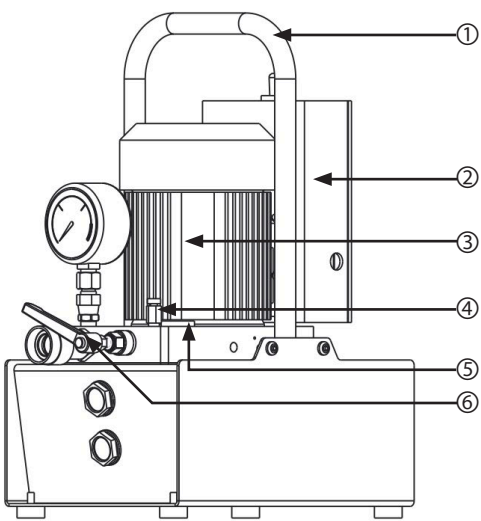
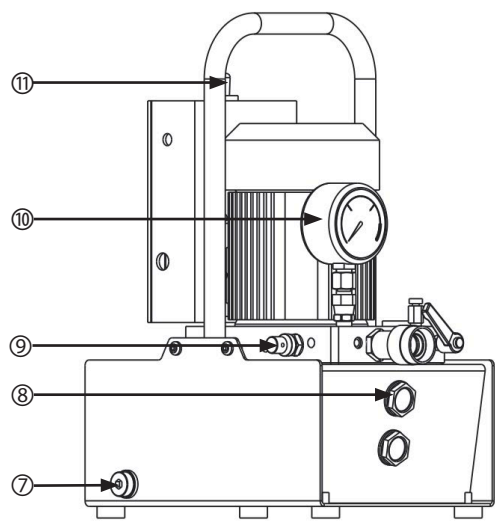
▼ HC3 Type specification sheet:

Model number	Voltage/ frequency	Low pressure flow	High pressure flow	Tank capacity	Control valve function	Number of oil outlets	Weight without oil
HC3005MV32	230VAC	3.5L/Min	0.35L/Min	5L	Manual unloading valve	1	19KG
HC3005MV43	230VAC	3.5L/Min	0.35L/Min	5L	M type manual reversing valve	2	19KG
HC3005EV32R	230VAC	3.5L/Min	0.35L/Min	5L	Pressure, pressure holding, unloading	1	19KG
HC3005EV32R-A	230VAC	3.5L/Min	0.35L/Min	5L	Pressure and unload	1	19KG
HC3005EVL43	230VAC	3.5L/Min	0.35L/Min	5L	Solenoid directional valve with liquid Pressure lock	2	21KG
HC3005EVB43	230VAC	3.5L/Min	0.35L/Min	5L	Solenoid directional valve with load balancing valve	2	21KG

Note: If the product needs 115VAC/60HZ operating voltage, please add -115/60HZ after it.
For example, the HE3002MV32R-115/60HZ.

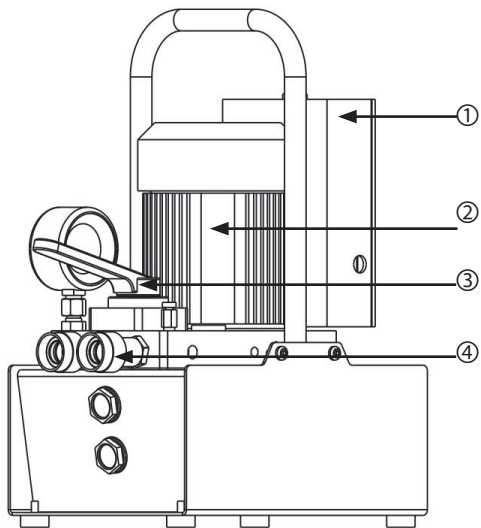
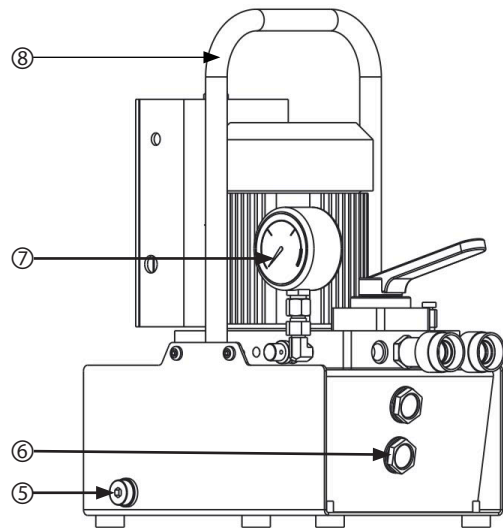
Hydraulic Oil Cylinder Pumps (70MPa)

▼ HC3MV32 Product illustration:



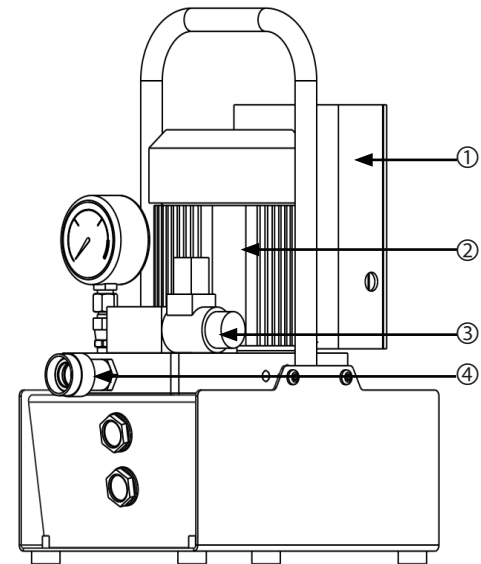
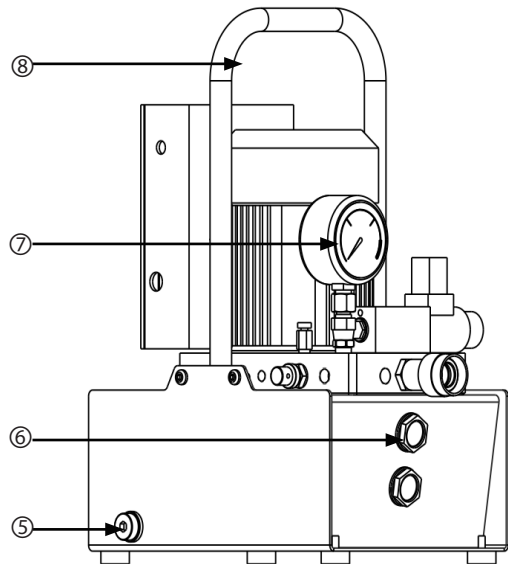
NO	Name
1	Lifting handle
2	electric cabinet
3	Power-driven machine
4	Exhaust port
5	Oil filler
6	Release valve
7	Oil outlet
8	oil level gauge
9	Pressure regulating valve
10	Manometer
11	Twist switch

▼ HC3MV43 Product illustration:



NO	Name
1	Electric cabinet
2	Power-driven machine
3	Manual directional valve
4	Quick interface
5	Oil outlet
6	Oil level gauge
7	Manometer
8	Lifting handle

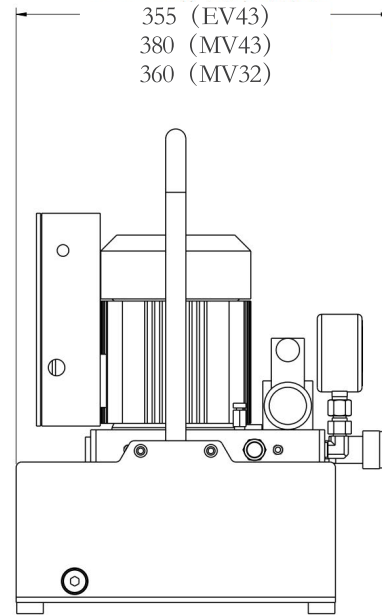
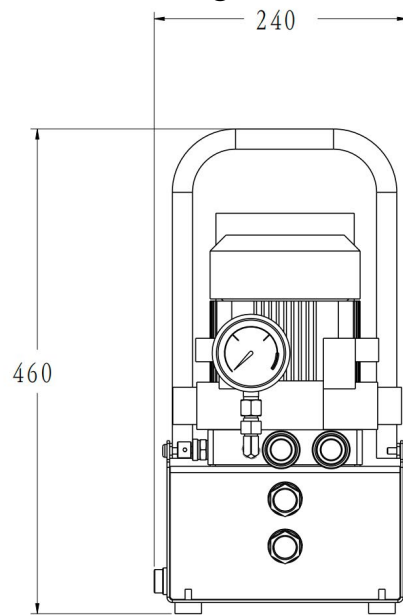
▼ HC3EV Product illustration:



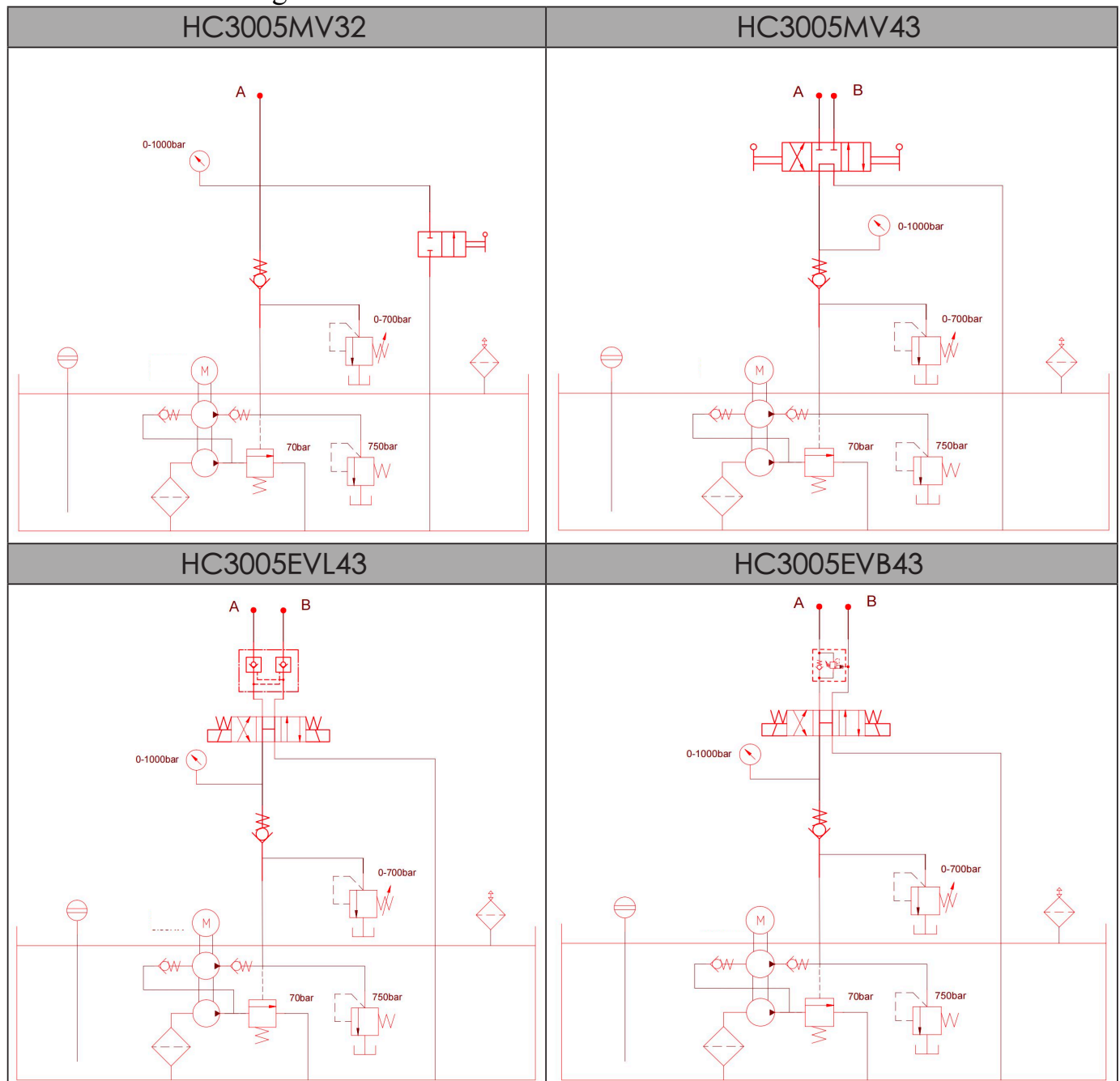
NO	Name
1	electric cabinet
2	power-driven machine
3	Solenoid ball valve
4	Quick interface
5	Quick interface
6	oil level gauge
7	manometer
8	Lifting handle

Hydraulic Oil Cylinder Pumps (70MPa)

▼ HC3Outline dimensional drawing:

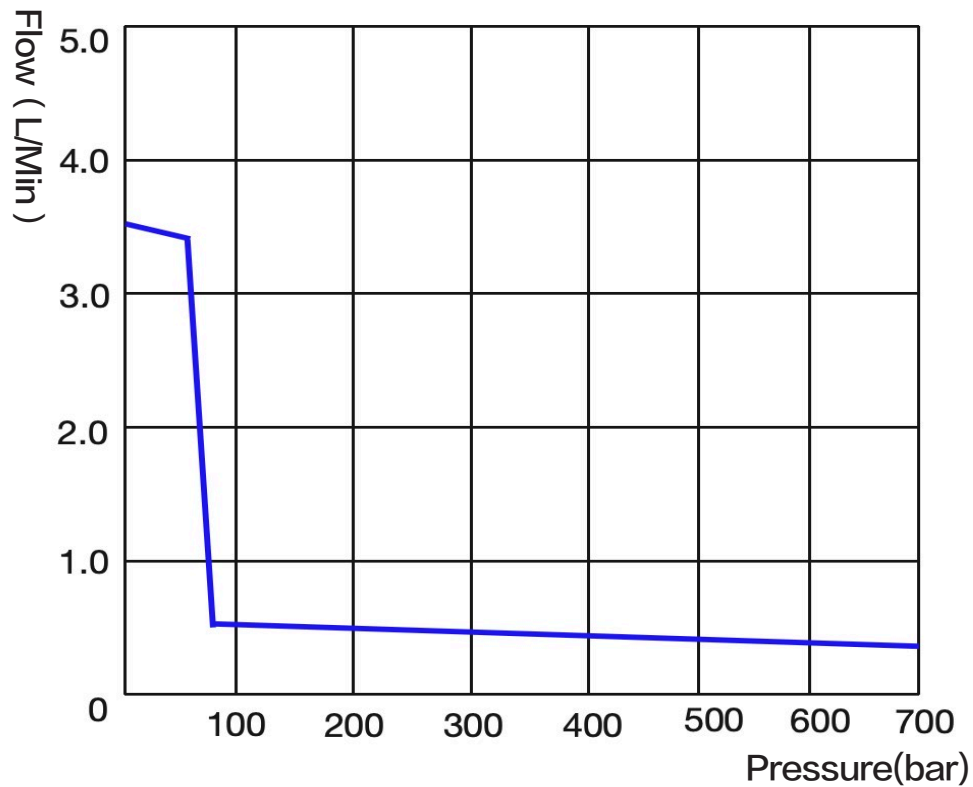


▼ HC3Pressure flow diagram:



Hydraulic Oil Cylinder Pumps (70MPa)

▼ HC3 flow-pressure curve:



▼ Typical model diagram:



HC3005MV32R



HC3005MV43R



HC3005EV32R



HC3005EVB43R