



POWERTOOLS
HYDRAULICS

Electrically-driven
hydraulic pumps
PE, PME



Electrically-driven hydraulic pumps: Tough power-pack with wide range

Electrically-driven pumps are ideal in places where compressed air is not available, such as in large crane construction sites, etc, where the distance to power sources is great. We offer everything from small portable units up to larger pumps with high flows and large oil volumes.

The smaller models in our PE series are light and have remote control for easy operation. The two-stage pumps have ten times greater flows at low pressure.

The PME series is on the other hand the best choice for prolonged, heavy operation. These hard workers can drive

several cylinders in parallel, and can work extra long under high pressure. The PME series can also be adapted to various types of electrically-controlled valves for maximum possible spread of operations. We can also build special pumps to meet different demands.

- **Working pressure up to 800 bar**
- **One and two-stage variants**
- **Oil tank 0.8-15 l**
- **Special designs on request**

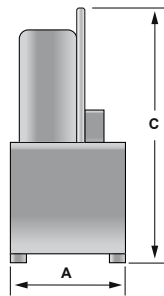


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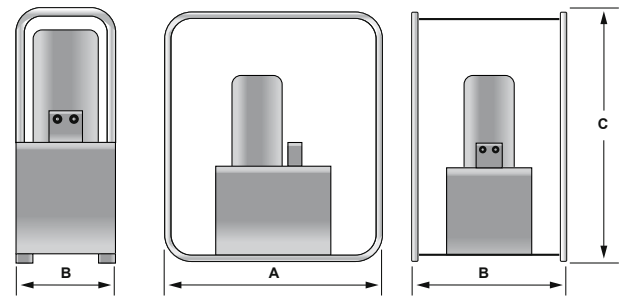
Electrically-driven
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PME 10



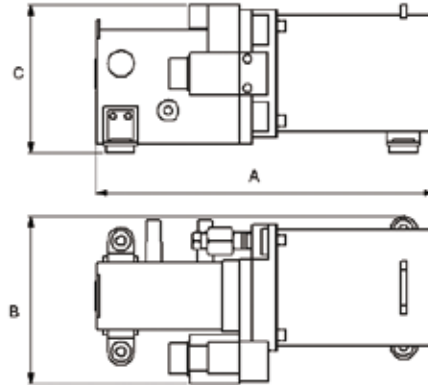
PME 15



PME

PE

PE



Electrically-driven hydraulic pumps - PE, PME

Article number	Valve model	Maximum working pressure		Flow at high pressure		Oil volume	Motor		Length	Width	Height	Weight
		MPa	Bar	l / min	l / min		V	kW				
		Dimension in mm										
*see note	A	B	C									
PME 101-1	P + R	80	800	0.6	-	10000	240	1.1	280	240	670	30
PME 101-2	3/3	80	800									31
PME 101-21	3/3	80	800									33
PME 101-3	4/3	80	800									31
PME 102-1	P + R	80	800	0.3	4.7	15000	400	0.75	700	500	800	33
PME 102-2	3/3	80	800									34
PME 102-21	3/3	80	800									36
PME 102-3	4/3	80	800									34
PME 152-1	P + R	80	800	0.9	5.3	15000	400	1.5	700	500	800	48
PME 152-2	3/3	80	800									49
PME 152-21	3/3	80	800									51
PME 152-3	4/3	80	800									49
PME 152Z-1	P + R	80	800	9.9		15000	400	1.5	700	500	800	48
PME 152Z-2	3/3	80	800									49
PME 152Z-21	3/3	80	800									51
PME 152Z-3	4/3	80	800									49
PE 17	-	70	700	0.2	2	800	220	0.35	322	158	142	7.9
PE 37	-	70	700			2800			459	173	156	10.8
PE 18	-	80	800			800			322	158	142	7.9
PE 38	-	80	800			2800			459	173	156	10.8

* Key, PME

1 = Single stage
2 = Two stage

PME Electrically-driven pump

PME 15 2 Z -21

Tank volume, litres

Higher flow at low pressure

Valve layout:

- 1 = Only pressure and return
- 2 = 3/3 valve for single-acting cylinders
- 3 = 4/3 valve for double-acting cylinder
- 21 = 3/3 valve and overload protection

For further information, please see our price list or browse www.powertools.se.