

▼ Shown: PPE-9483-4



The Axial Piston Pump with four independent outlets

- Single-speed operation with two and four independent split-flow outlets
- Two-speed operation with high-flow outlet
- Oil delivery of each outlet remains equal regardless of pressure
- 60 litres usable oil capacity allows operation of a wide range of cylinders
- Powerful 4 and 9,5 kW motor, available in three voltage options.

▼ To lift a rigid construction, four double-acting RR-2006 cylinders are powered by a 4-split electric PPE-9483-4 pump.



Hoses

Enerpac offers a complete line of high quality hydraulic hoses. To ensure the integrity of your system, specify only genuine Enerpac hydraulic hoses.

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Gauges

Minimize the risk of overloading and ensure long, dependable service from your equipment. Refer to the System Components section for a full range of gauges.

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Locking Valves

Pumps with VM33 or VM43 manual valves may be ordered with locking valves. This locking feature provides

a hydraulic lock for the cylinder using pilot-operated check valves. To order this option, just place an "L" suffix at the end of the model number. For more information, contact your local Enerpac office.

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Pump Type	Motor Size (kW)	Usable Oil Capacity (litres)	Pump Series*	Pressure Rating (bar)		Output Flow Rate (l/min)	
				1st stage	2nd stage	1st stage	2nd stage
Two-speed	4,0	60	PPN-8000	190	700	14,5	1 x 4,2
	9,5	60	PPN-9000	300	700	14,5	1 x 8,0
Single-speed	9,5	60	PPN-9000-2	–	700	–	2 x 5,0
	9,5	60	PPN-9000-4	–	700	–	4 x 2,5

* The "N" in the model number stands for No Valve. All pump models can be ordered with Manual or Solenoid Valves. See selection chart on next page.

8000 and 9000-Series, Electric Pumps

▼ This is how 8000- and 9000-Series Pump Model Numbers are built up:



1 Product Type

PP = Power Pump

2 Valve Control

N = No Valve
M = Manual
E = Solenoid (Electrical)

3 Pump Series

8 = 8000-Series, 4 kW
9 = 9000-Series, 9,5 kW

4 Valve Type

0 = No Valve
3 = 3-way, 2-position, manual valve (VM33)
4 = 4-way, 3-position, manual (VM43) or solenoid valve (VE43)

5 Reservoir Capacity

8 = 80 litres (usable 60 ltr)

6 Motor Voltage*

3 = 400 V, 3 ph, 50 Hz
5 = 230 V, 3 ph, 50 Hz
6 = 440 V, 3 ph, 50 Hz

* In the selection chart below only 400V models (suffix 3) are shown. To order 230V or 440V models, change this suffix to 5 or 6.

7 Split-Flow Outlets

9000-Series only
2 = 2 equal flow outlets of 5,0 l/min. at 700 bar
4 = 4 equal flow outlets of 2,5 l/min. at 700 bar

PP Series



Reservoir Capacity:

80 litres

Flow at Rated Pressure:

4 x 2,5 to 8,0 l/min

Motor Size:

4,0 - 9,5 kW

Maximum Operating Pressure:

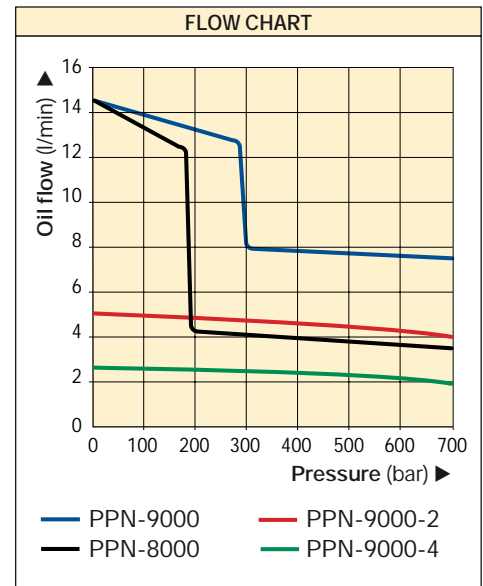
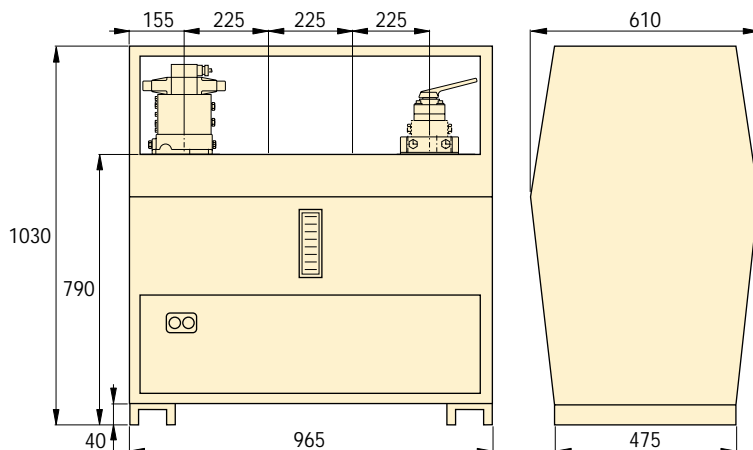
700 bar



Speed Chart

To determine how a specific pump will operate your cylinder, see the Pump-Cylinder Speed Chart in the 'Yellow Pages'.

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Used with Cylinder*	Valve Control	Valve Function	Valve Model Number	8000-Series High-flow outlet		9000-Series High-flow outlet		9000-Series 2 Split-flow outlets		9000-Series 4 Split-flow outlets	
				Model Number	(kg)	Model Number	(kg)	Model Number	(kg)	Model Number	(kg)
-	-	-	-	PPN-8083	274	PPN-9083	303	PPN-9083-2	304	PPN-9083-4	328
•	Manual	• • •	VM33	PPM-8383	275	PPM-9383	316	PPM-9383-2	319	PPM-9383-4	333
	• Manual	• • •	VM43	PPM-8483	275	PPM-9483	316	PPM-9483-2	319	PPM-9483-4	333
	• Solenoid	• • •	VE43	PPE-8483	286	PPE-9483	330	PPE-9483-2	340	PPE-9483-4	372

* = Single-Acting = Double-Acting