

TECHNICAL DATA SHEET

Pressure Port

Inlet Port

Drain Plug

$\phi 62$

Dimensions:
 A: Overall length
 B: Width
 C: Porting distance

PUMP DESIGNATION CODES

P series pump

Identifier
 PU = Pump

Pump Series
 P = Piston

Rotation
 B = Bi rotational

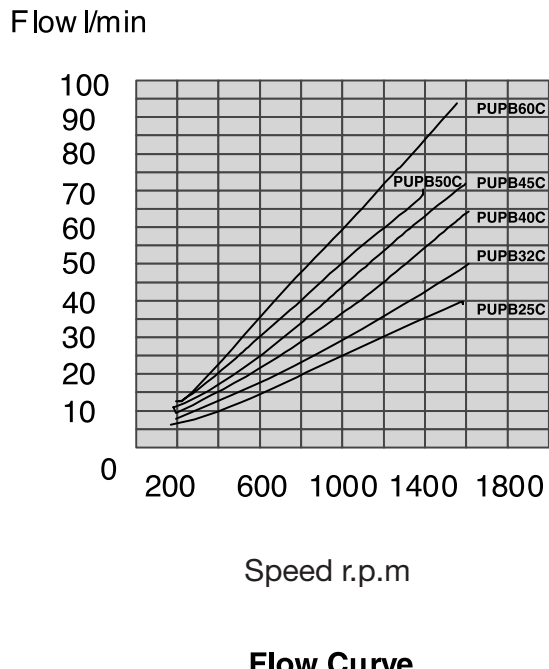
Flow @ 1000 RPM
 25 = 25 l/min
 32 = 32 l/min
 40 = 40 l/min
 45 = 45 l/min
 50 = 50 l/min
 60 = 60 l/min

Porting
 C = combined side & rear

Manufacturers Code
 01 = DIN 5462 Input Shaft
 No Code = fits Powauto '08' output PTO.

PU P B 32 C *

Technical Specifications		Pump Size					
		25	32	40	45	50	60
Series P Pump Ratings							
Pump flow Rates @1000 RPM @ Max. Pressure	l/min	25	32	40	45	50	60
Maximum Speed	rpm	1600	1600	1600	1600	1400	1600
Minimum Speed	rpm	200	200	200	200	200	200
Pressure Ratings	bar continuous	320	320	320	320	300	400
	Peak (5 sec)	370	370	370	370	350	450
Minimum Suction Line Inside Diameter		(40mm) (1 1/2" in)					
Pump Port Sizes	Inlet	BSPP 1 1/4"					
	Outlet	BSPP 3/4"					
Approximate Bare Mass	Kg	12	12	12	12	13	16
	lb	26	26	26	26	29	35
Length	A mm	277	277	277	277	277	296
Length	B mm	125	125	125	125	125	148
Length	C mm	69	69	69	69	69	72



For full details refer to Powauto or consult your applications book.

Note: Powauto recommends the use of filtration (min 25) in your hydraulic system.

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HIGH PRESSURE AXIAL PISTON PUMPS

The P Series Axial pump is for applications requiring high pressure & moderate flow. The design of the P pump is optimised for performance and flow, especially at low speed.

Manufactured from rugged heat treated materials, this product is well suited to high pressure applications such as cranes, aerial platforms, hook-lift loaders and garbage compactors.

SUITS:

Heavy duty and high pressure applications
(Cranes, Hook-lifts)

P SERIES

HYDRAULIC PISTON PUMP

PRODUCT FEATURES

- **HIGH PRESSURE (320 BAR CONT., 370 BAR PEAK).**
For maximum performance of hydraulic systems.
- **VERSATILE POSITIONING**
Can be placed in any one of four positions to maximise fitment.
- **BI ROTATIONAL**
No need to stock two models of each size
- **AVAILABLE WITH POWAUTO MOUNT**
To fit a wide range of PTOs

DEALER: