PV pumps

Model number sheet

Example model number:

PV	6	-2	R	1	*	-C	0	2	-0	0	0

Type	
No rear drive, rear ports (sizes 6 through 29 only)	PV
No rear drive, rear ports, mobile version (size 20 only)	PVM
Rear drive, side ports, mobile version (size 20 only)	PVR
Rear drive, side ports (all sizes)	PVT
No rear drive, rear ports, for use on water glycol only (sizes 6 through 29 only)	PVW
No rear drive, rear ports, mobile version, for use on water glycol only (size 20 on	PVX
Rear drive, side ports, mobile version, for use on water glycol only (size 20 only)	PVY
Rear drive, side ports, for use on water glycol only (sizes 6 through 29 only)	PVZ
Flow (at 1800 RPM)	
6.8 GPM (26.0 lpm)	6
10.0 GPM (37.2 lpm)	10
16.3 GPM (61.6 lpm)	15
20.4 GPM (77.3 lpm)	20
29.5 GPM (111.5 lpm)	29
38.0 GPM (144.0 lpm)	38
47.6 GPM (180.0 lpm)	47
61.8 GPM (234.0 lpm)	64
Shaft	
Splined	-1
Keyed	-2
Rotation	
Clockwise	R
Counter-clockwise	L
Seals	
Nitrile (Buna N)	1
EPR (sizes 6 through 29 only)(pump will be unpainted unless otherwise specified)	4
Flourocarbon (Viton)	5
Design letter (assigned by manufacturer)	*
Controls	
Compensator	-C
Compensator - pilot operated with vent port	-F
Load sensing compensator	-L
Low torque limiter	-J
High torque limiter	-K
Load sensing compensator (L) + low torque limiter (J)	-V
Load sensing compensator (L) + high torque limiter (K)	-W
Control type	
Max. volume adjustment screw	0
Fluid connections	
SAE threaded ports (PV, PVM, PVW, & PVX units only)	0
BSPP threaded ports (PV, PVM, PVW, & PVX units only)	2
SAE 4-bolt flange ports with SAE case drain ports (PVR, PVT, PVY, & PVZ units only)	3
SAE 4-bolt flange ports with BSPP case drain ports (size 6 through 29 PVR, PVT, PVY, & PVZ units only)	4
External drive	
None (PV, PVM, PVW, & PVX units only)	-0
Blanking plug (PVR, PVT, PVY, & PVZ units only)	-S
SAE-A (SAE 82-2)(PVR, PVT, PVY, & PVZ units only)	-A
SAE-B (SAE 101-2)(size 10 through 64 PVR, PVT, PVY, & PVZ units only)	-B
SAE-C (SAE 127-2)(SAE 127-4 for PVT38/47/64 with SAE-CC coupling)(size 20 through 64 PVR, PVT, PVY, & PVZ units only)	-C
SAE-D (SAE 152-4)(PVT64 only)	-D
Coupling	
None	0
SAE-A (SAE 16-4)(PVR, PVT, PVY, & PVZ units only)	A
SAE-B (SAE 22-4)(PVR, PVT, PVY, & PVZ units only)	B
SAE-BB (SAE 25-4)(size 15 through 64 PVR, PVT, PVY, & PVZ units only)	Q
SAE-C (SAE 32-4)(size 20 through 64 PVR, PVT, PVY, & PVZ units only)	C
SAE-CC (SAE 38-4)(size 38 through 64 PVT units only)	R
SAE-D (SAE 44-4)(PVT64 only)	D
External mounting	
No external pump mounted	0
External pump mounted (requires special modification "-M2")(must be separately specified)	1
Special modification	
None	omit
No paint	-NP
Other special modification (example: tandem pumps)	-M2

Allowable controls

C00, C02, C03, C04, F00, F02, F03, F04
L00, L02, L03, L04, J00, J02, J03, J04, K00, K02, K03, K04
V00, V02, V03, V04, W00, W02, W03, W04