



# At a glance - Axial piston pumps 11 to 540 cm<sup>3</sup>/rev, open circuit

Maximum Pressure	[ bar ]	Rated Continuous Pressure															Theoretical Max. Displacement										Frame Size	Max. Rated Speed	SAE Mounting	Power Input	Configuration Options			
		Conversion to PSI, Bar x 14.5										Pump Model	Conversion to in <sup>3</sup> /rev, cm <sup>3</sup> /rev ÷ 16.54										RPM	Mount	HP @ 1800 RPM @ Rated Continuous Pressure	Dual Pump Option					Side Port	Rear Port		
		450	414	345	275	260	240	210	175	105	11		14	22	25	34	48	65	75	100	130	140					200	250	270	370			440	540
400				344.8							PVWJ-011																	A	3000	SAE "A" 2-bolt	16.3	x	x	x
295						260					PVM-011																	A	3600	SAE "A" 2-bolt	12.8	x	x	x
310				275							PVWJ-014																	A	3000	SAE "A" 2-bolt	17.7	x	x	x
295						260					PVM-014																	A	3600	SAE "A" 2-bolt	16.4	x	x	x
240								210			PVWJ-022																	A	3000	SAE "A" 2-bolt	20.2	x	x	x
295						260					PVM-022																	A	3600	SAE "A" 2-bolt	26.1	x	x	x
400				345							PVWJ-025																	B	3000	SAE "B" 2-bolt	36.5	x	x	x
295						260					PVM-025																	B	2700	SAE "B" 2/4-bolt	28.8	x	x	x
295						260					PVM-034																	B	2700	SAE "B" 2/4-bolt	37.7	x	x	x
275							240				PVWJ-034																	B	3000	SAE "B" 2-bolt	35.5	x	x	x
295						260					PVM-046						46											B	2400	SAE "B" 2/4-bolt	51.9	x	x	x
210									175		PVWJ-046																	B	2400	SAE "B" 2-bolt	35.0	x	x	x
400			345								PVG-048																	B	2700	SAE "B" 2/4-bolt	73.0	x	x	x
295						260					PVM-065																	B	3000	SAE "B" 2/4-bolt	71.0	x	x	x
295						260					PVM-064																	C	2450	SAE "C" 2/4-bolt	70.2	x	x	x
400			345								PVWJ-064																	C	2400	SAE "C" 2-bolt	95.1	x	x	x
400			345								PVG-065																	B	2700	SAE "B" 2/4-bolt	100.0	x	x	x
295						260					PVM-075																	B	3000	SAE "B" 2/4-bolt	83.8	x	x	x
295						260					PVM-076																	C	2450	SAE "C" 2/4-bolt	85.7	x	x	x
275							240				PVWJ-076																	C	2400	SAE "C" 2-bolt	80.4	x	x	x
295						260					PVG-075																	B	2700	SAE "B" 2/4-bolt	89.0	x	x	x
295						260					PVM-098																	C	2450	SAE "C" 2/4-bolt	109.2	x	x	x
210									175		PVWJ-098																	C	2400	SAE "C" 2-bolt	74.1	x	x	x
400			345								PVG-100																	C	2400	SAE "C" 2-bolt	150.0	x	x	x
295						260					PVM-130																	C	2450	SAE "C" 2/4-bolt	150.8	x	x	x
140									105		PVWJ-130																	C	1800	SAE "C" 2-bolt	64.0	x	x	x
295						260					PVG-130																	C	2400	SAE "C" 2-bolt	150.0	x	x	x
400			345								PVK-140																	D	1800	SAE "D" 4-bolt	207.2	x	x	
450		414									PVV-200																	E	2200	SAE "E" 4-bolt	330.0	x	x	x
400			345								PVV-250																	E	2200	SAE "E" 4-bolt	362.0	x	x	x
400			345								PVK-270																	F	1500	SAE "F" 4-bolt	326.9*	x	x	
400						240					PVK-370																	F	1500	SAE "F" 4-bolt	324.5*	x	x	
500	450										PVV-440																-	1500	ISO 250 4-bolt	750.0	x	x	x	
400			345								PVV-540																	-	1500	ISO 250 4-bolt	684*	x	x	x

(\* = @ 1500 rpm) (x = yes)

For further information see Oilgear's pump reference guide # 40000