



At a glance - Axial piston pumps 11 to 540 cm³/rev, open circuit

Maximum Pressure [bar]	Rated Continuous Pressure										Theoretical Max. Displacement [cm ³ /rev]															Frame Size	Max. Rated Speed RPM	SAE Mounting Mount	Power Input HP @ 1800 RPM @ Rated Continuous Pressure	Configuration Options				
	Conversion to PSI, Bar x 14.5										Pump Model	Conversion to in ³ /rev, cm ³ /rev ÷ 16.54																		Possible	Possible	Possible		
	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