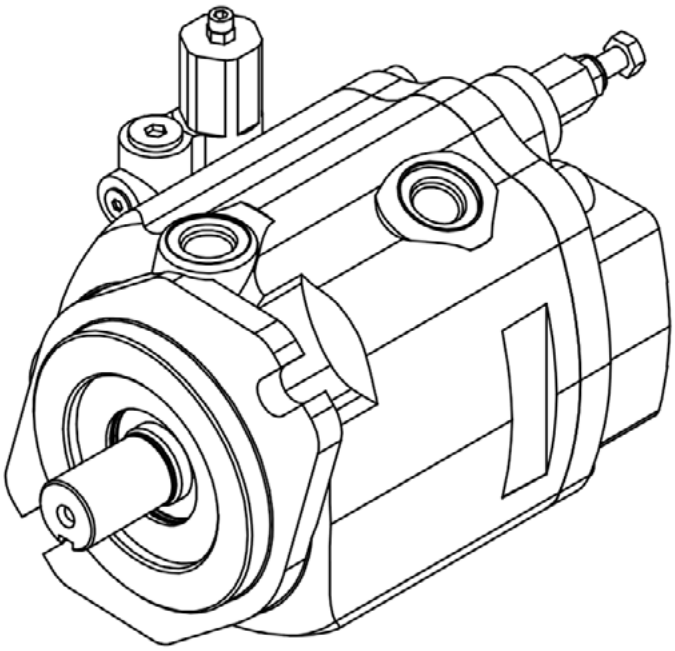
LIFCO HYDRAULICS INC

TECHNICAL ARTICLE
TA-LIF-011

OBSOLETE DENISON PUMPS ALTERNATIVE

PV202R1DC00, PV202R1CC00, PV202R1BC00, & PV292R1DC00



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Author: Andres Sabino
Date: 11/04/2026
Department: Engineering

LIFCO HYDRAULICS INC

TECHNICAL ARTICLE
TA-LIF-011

Initial Summary for Quoting and Ordering Purposes

Difficulty of replacement depends on the application. Some things can be hard for one machine but easy for another, and vice versa.

	OBSOLETE		ALTERNATIVE
	PV202R1DC00 PV202R1CC00 PV202R1BC00	PV292R1DC00	P1060PC02SRM-5BC00E1200000
Displacement	42.93 cm^3/rev 2.62 in^3/rev	62 cm^3/rev 3.78 in^3/rev	60 cm^3/rev 3.66 in^3/rev
Pilot Size	SAE-C - 2 bolts - Pilot Ø 5”	SAE-C - 2 bolts - Pilot Ø 5”	SAE-C - 2 bolts - Pilot Ø 5”
Pressure (Max)	4500 PSI 310 Bar	4000 PSI 275 Bar	5075 PSI 350 Bar
Pressure (Cont)	3500 PSI 241 Bar	3000 PSI 207 Bar	4060 PSI 280 Bar
Max RPM	2300	2300	2800
Made in	France	France	USA
Controls	Compensator	Compensator	Compensator
Weight	32 kg 71 lb	33 kg 73 lb	29 kg 64 lb
Noise	--	--	Low (70-90 dB)
Shaft	Keyed SAE C	Keyed SAE C	Keyed SAE C
Rotation	R - CW	R - CW	R - CW
Porting	SAE threads / End ports	SAE threads / End ports	SAE threads / End ports

NO CONCERN **NEEDS ATTENTION**