

Pumps - 02-341822

Vickers**02-341822**

Pumps - PVE19AL05AA10B211100A100 100CD0A

Model Code: PVE19AL05AA10B211100A100100CD0A [Modify Configuration](#)

Product Specifications

Feature	Code	Description
CODE TITLE	PV	OPEN CIRCUIT PISTON PUMP
DISPLACEMENT	E19A	41,0 CM3/R [2.50 IN3/R]
INPUT SHAFT ROTATION	L	LEFT-HAND ROTATION (CCW)
FRONT MOUNTING & INPUT SHAFT	05	2 BOLT B (SAE J744-101-2) WITH 13T 16/32DP 41.1 [1.62] LONG SPLINED SHAFT (ANS B92.1-1970)
MAIN PORTS LOCATION & SIZE	AA	SIDE PORTS SUCTION - 1.875-12 UN-2B SAE O-RING PORT PRESSURE - 1.3125-12 UN-2B SAE O-RING PORT
DRAIN PORT SIZE & LOCATION	1	.875-14 UNF-2B SAE O-RING PORT - TOP (D1); BOTTOM PLUGGED (D2)
DIAGNOSTIC PRESSURE PORT	0	NO DIAGNOSTIC PRESSURE PORT
CONTROLLER TYPE	B	NON-ADJUSTABLE PRESSURE AND FLOW COMPENSATOR (19A & 21A ONLY)
PRESSURE COMP.-UNLOADING VALVE SETTING	21	203.4-210.3 BAR [2950-3050 LBF/IN2]
FLOW COMP. SETTING OR UNLOAD VLV STANDBY	11	9.65-12.41 BAR [140-180 LBF/IN2]
SECONDARY COMPENSATOR SETTING	00	NO SECONDARY COMPENSATOR SETTING
CONTROL SPECIAL FEATURES	A	BLEED DOWN ORIFICE
MAXIMUM DISPLACEMENT OPTION	1	STANDARD DISPLACEMENT
AUXILIARY MOUNTING & OUTPUT SHAFT	00	NO AUXILIARY MOUNTING OR OUTPUT SHAFT
SHAFT SEALS	1	STANDARD SHAFT SEAL (FLUOROCARBON)
SPECIAL FEATURES	00	NO SPECIAL FEATURES
PAINT	CD	BLUE PRIMER
CUSTOMER & UNIT IDENTIFICATION	0	NONE - MARK ASSEMBLY NUMBER, COMPLETE MODEL CODE AND BUILD DATE CODE ON PLATE
DESIGN CODE	A	FIRST DESIGN