

PL-3 Low Pressure Self Primer Pump



Pump Data	Self Priming Head
Net Weight: 404 lbs	650 rpm: 5' – 750 rpm: 6'
Shipping Weight: 452 lbs	850 rpm: 8' – 950 rpm: 10'
Impeller Diameter: 8¾"	1050 rpm: 13' – 1150 rpm: 16'
RPM range: 650 to 2150	1250 rpm: 18' – 1350 rpm: 19'
Max. Solids: 2½"	1450 rpm: 21' – 1550 rpm: 21'
	1650 rpm: 22' – 1750 rpm: 22'
	1850 rpm: 25' – 1950 rpm: 25'
	2050 rpm: 25' – 2150 rpm: 25'
	Check NPSH before using this table

COMPONENT	MATERIALS OF CONSTRUCTION								
	STD	CI/316SS	CI/CD4MCU	CI/ADI	CI/HCI	ADI	316SS	CD4MCU	
Casing	A48CL30								
Impeller	A60-40-18	316SS	CD4MCU	ADI	HCI	ADI	316SS	CD4MCU	
Wear Plate	A48CL30	316SS	CD4MCU	ADI	HCI	ADI	316SS	CD4MCU	
Cover Plate	A48CL30								
Bearing Housing	A48CL30								
Seal Plate	A48CL30	316SS	CD4MCU	ADI	HCI	ADI	316SS	CD4MCU	
Flap Valve	NEOPRENE					VITON			
Impeller Shaft	ANSI4140HT	ANSI17-4PH							
Seal Sleeve	ANSI4140HT	ANSI17-4PH							
Flanges	A48CL30					ADI	316SS	CD4MCU	
O'rings	BUNA					VITON			
Mechanical Seal	316SS,BUNA,TUNGS/TITANIUM CARBIDE					316SS,VITON,TUNGS/TITANIUM CARBIDE			

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PERFORMANCE CURVE 3"x3"

