

1 OR 2 HEAD PUMP - US CUSTOMARY UNITS

HP Legend 1.00 1.50 2.00 3.00 >3.00

Gearbox Ratio: 15:1

Motor Speed: 1,750 rpm

Model No.	Plunger Diameter [in]	MAWP [PSIG]	Discharge Pressure [PSIG]																			
			500	800	1,000	1,500	1,900	2,500	3,300	4,000	4,500	5,000	6,000	7,000	7,600	8,000	9,000	10,000	11,000	12,000	13,000	13,500
Plunger Head			Horsepower																			
SLA-P06	3/8	13,500	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50	1.50	1.50	1.50
SLA-P08	1/2	7,600	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50	1.50	1.50	1.50
SLA-P12	3/4	3,300	1.00	1.00	1.00	1.00	1.00	1.50	1.50													
SLA-P16	1	1,900	1.00	1.00	1.00	1.50	1.50															
SLA-P24	1 1/2	800	1.00	1.50																		

1 OR 2 HEAD PUMP - US CUSTOMARY UNITS

HP Legend 1.00 1.50 2.00 3.00 >3.00

Gearbox Ratio: 15:1

Motor Speed: 1,450 rpm

Model No.	Plunger Diameter	MAWP [PSIG]	Discharge Pressure [PSIG]																			
			500	800	1,000	1,500	1,900	2,500	3,300	4,000	4,500	5,000	6,000	7,000	7,600	8,000	9,000	10,000	11,000	12,000	13,000	13,500
Plunger Head			Horsepower																			
SLA-P06	3/8	13,500	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50
SLA-P08	1/2	7,600	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50	1.50	1.50	1.50
SLA-P12	3/4	3,300	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50	1.50	1.50	1.50
SLA-P16	1	1,900	1.00	1.00	1.00	1.00	1.50	1.50														
SLA-P24	1 1/2	800	1.00	1.50																		

1 OR 2 HEAD PUMP - METRIC UNITS

kW Legend 0.75 1.12 1.49 2.24 >2.24 >2.24

Gearbox Ratio: 15:1

Motor Speed: 1,750 rpm

Model No.	Plunger Diameter	MAWP [BAR]	Discharge Pressure [BAR]																			
			34	55	69	103	131	172	228	276	310	345	414	483	524	552	621	690	759	828	897	931
Plunger Head			Power [kW]																			
SLA-P06	3/8	931	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.12	1.12	1.12	1.12
SLA-P08	1/2	524	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.12	1.12	1.12	1.12	1.12	1.12	1.12
SLA-P12	3/4	228	0.75	0.75	0.75	0.75	0.75	0.75	1.12	1.12												
SLA-P16	1	131	0.75	0.75	0.75	1.12	1.12															
SLA-P24	1 1/2	55	0.75	1.12	1.49																	

1 OR 2 HEAD PUMP - METRIC UNITS

kW Legend 0.75 1.12 1.49 2.24 >2.24 >2.24

Gearbox Ratio: 15:1

Motor Speed: 1,450 rpm

Model No.	Plunger Diameter	MAWP [BAR]	Discharge Pressure [BAR]																			
			34	55	69	103	131	172	228	276	310	345	414	483	524	552	621	690	759	828	897	931
Plunger Head			Power [kW]																			
SLA-P06	3/8	931	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.12	1.12	1.12
SLA-P08	1/2	524	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.12	1.12	1.12	1.12	1.12	1.12
SLA-P12	3/4	228	0.75	0.75	0.75	0.75	0.75	0.75	1.12	1.12												
SLA-P16	1	131	0.75	0.75	0.75	0.75	1.12	1.12														
SLA-P24	1 1/2	55	0.75	1.12	1.12																	

Notes: Motor size rounded up to the nearest standard HP.
MAWP based on lesser of 1,500 lbf rod force and head pressure rating.

