

PISTON PUMP MODEL SPECIFICATIONS	61	R5	R10	R20	125V	125H	130V	130H	R630	R660
Number of Pistons	2	2	2	4	3	3	3	3	3	3
Piston Size (in)	1-1/8	1-3/8	1-5/8	1-5/8	1-3/4	1-3/4	2-1/4	2-1/4	2-1/4	2-3/4
Stroke (in)	3/4	3/4	1	1	1-1/2	1-1/2	1-5/16	1-1/2	2-1/4	2-3/4
Max Capacity (gpm)	3	5	10	20	25	25	35	35	30	60
Max Pressure (psi)	400	400	500	500	800	800	700	700	700	800
Max HP Required (bhp)	7.8	1.4	3.4	6.9	13.8	13.8	16.9	16.9	14.5	33.1
Max Input Shaft Speed (rpm)	475	528	580	580	545	545	545	475	960	1050
Oil Capacity (type)	---	1pt SAE 30wt	1pt SAE 30wt	1qt SAE 30wt	3qt SAE 30wt	2qt SAE 30wt	3qt SAE 30wt	2qt SAE 30wt	3qt SAE 30wt	4qt SAE 30wt
Max Suction Pressure (psi)	80	80	100	100	200	200	140	140	140	160
Shaft Diameter (in)	3/4	3/4	7/8	1-1/8	1-3/8	1-3/8	1-3/8	1-3/8	1-1/8	1-1/2
Shaft Keyway (in)	3/16	3/16	3/16	1/4	5/16	5/16	5/16	5/16	1/4	3/8
Suction Port (NPT)	3/8	1	1	1-1/4	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	2-1/2
Discharge Port (NPT)	3/8	3/4	3/4	3/4	1-1/4	1-1/4	1-1/4	1-1/4	1	1-1/4
Maximum Fluid Temperature (°F)	140°	140°	140°	140°	140°	140°	140°	140°	140°	140°
Overall Dimensions:										
Length (inches)	11-3/4	11-5/8	12-3/8	13-3/4	16-5/16	16-5/16	16-5/16	16-5/16	15	20-1/4
Width (inches)	6-9/16	7-1/2	7-1/2	9-3/4	9-1/2	23-3/4	12-3/8	23-3/4	23-7/32	32-5/16
Height (inches)	12-3/8	19-1/2	20-3/16	17-3/4	25-1/8	12-3/8	23-3/4	12-3/8	11-3/8	14-5/16
Weight (lbs.)	19	35	43	78	175	175	175	175	225	380