



Performance Data

CP Model

PERFORMANCE DATA							
PUMP	DIFFERENTIAL PRESSURE	CAPACITY- Gallons per Minute (Water at 70°F)					MOTOR HORSE POWER
		PUMP SPEED					
		1750 RPM	1150 RPM	870 RPM	580 RPM	430 RPM	
CP-15	0	1.9	1.3	1.0	0.7	0.5	1/2
	25	1.7	1.0	0.5	0.2	0.1	
	50	1.5	0.9	0.2			
	75	1.2	0.8				
	100	1.0	0.7				
	125	0.8	0.5				
	150	0.6	0.4				
CP-22	0	4.9	3.2	2.0	1.6	1.2	1/2
	25	4.1	2.7	2.0	1.3	0.9	
	50	3.4	2.2	1.6	1.0	0.7	
	75	2.6	1.7	1.3	0.8	0.6	
	100	2.0	1.5	1.0	0.6	0.4	
CP-33	0	9.4	6.0	4.6	3.1	2.3	1/2
	25	7.0	4.5	3.4	2.3	1.7	
	50	4.2	2.7	2.0	1.3	0.9	
CP-44	0	15.0	9.7	7.3	4.9	3.6	3/4
	25	12.0	7.8	5.9	4.0	3.0	
	50	9.4	6.1	4.6	3.1	2.3	
CP-56	0	24.0	15.6	11.7	7.9	5.8	1 1/2
	25	22.0	14.3	10.7	7.2	5.3	
	35	20.5	13.3	10.0	6.7	4.9	
	50	19.5	12.7	9.5	6.4	4.1	
CP-67	0	53.0	34.5	26.0	17.5	13.0	2
	10	48.0	31.0	23.4	15.8	11.7	
	20	43.0	28.0	21.0	14.0	10.3	
	35	34.0	22.0	16.5	11.0	8.1	
	50	25.0	16.3	12.3	8.3	6.1	

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Suggested Maximum Operating Speed of the Pump							
2800 RPM	1750 RPM	1150 RPM	870 RPM	580 RPM	430 RPM	180 RPM	100 RPM
VISCOSITY (Centipoise)							
1	3 to 100	100 to 500	500 to 1000	1000 to 3000	3000 to 5000	5000 to 10,000	10,000 to 20,000
Water	Canned Milk	30 Weight Oil	Table Syrup	Honey	Molasses	Paste	Peanut Butter
ABRASIVE FLUIDS							
None	None	None	Light	Medium	Medium	Heavy	Heavy
Clear Water Gasoline			Dirty Water	Clay Slurries Porcelain Enamel		Lapping Compounds Mill Scale in Water	

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