



# Ramdown GROUP

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## RAMDOWN FOG SYSTEM

Fog system

High Pressure Fog System

(Table B - Electric Motor Horse Power Requires @ Various Pressures and Flows)

Model	Flow GPM	Pump Speed [RPM]	PSI 500	PSI 700	PSI 1000	PSI 1300	PSI 1500	PSI 2000	PSI 2500	PSI 3000	PSI 3500	PSI 4000	PSI 4500	PSI 5000	PSI 7250
SHP	2.70	1000	.93	1.30	1.85	2.41	2.78	3.71	4.63	5.56	6.49	7.41	8.34	9.27	13.44
SHP	3.24	1200	1.11	1.56	2.22	2.89	3.34	4.45	5.56	6.67	7.78	8.89	10.01	11.12	16.12
SHP	3.96	1450	1.36	1.90	2.72	3.53	4.08	5.44	6.79	8.15	9.51	10.87	12.23	13.59	19.70

(Table C - Gasoline Engine Horse Power Requires @ Various Pressures and Flows)

Model	Flow GPM	Pump Speed [RPM]	PSI 500	PSI 700	PSI 1000	PSI 1300	PSI 1500	PSI 2000	PSI 2500	PSI 3000	PSI 3500	PSI 4000	PSI 4500	PSI 5000	PSI 7250
SHP	2.70	1000	1.23	1.72	2.54	3.19	3.68	4.91	6.14	7.36	8.59	9.82	11.05	12.27	17.80
SHP	3.24	1200	1.47	2.06	2.95	3.83	4.42	5.89	7.36	8.84	10.31	11.78	13.25	14.73	21.35
SHP	3.96	1450	1.80	2.52	3.60	4.68	5.40	7.20	9.00	10.80	12.60	14.40	16.20	18.00	26.10

(Table D - Torque Specifications)

Oil Capacity	Manifold (Head)	Piston Nut	Rear Cover	Side Cover	Valve Cap	Connecting Rods
32	442/(37)	62/(5.2)	89/(7.5)	217/(18)	531/(44)	89/(7.5) in/lbs:(ft/lbs)



Specifications (Continued)

