



Element: 090

Models: 1F090, 2F090, 2G090  
4G090, 4H090, 6J090

Use appropriate HP and pressure scales for the number of stages required.

**NOTE:** Pressure limits rated at 87 psi/stage (70 Duro.) Some models have additional limits. Please consult factory before making final selection.

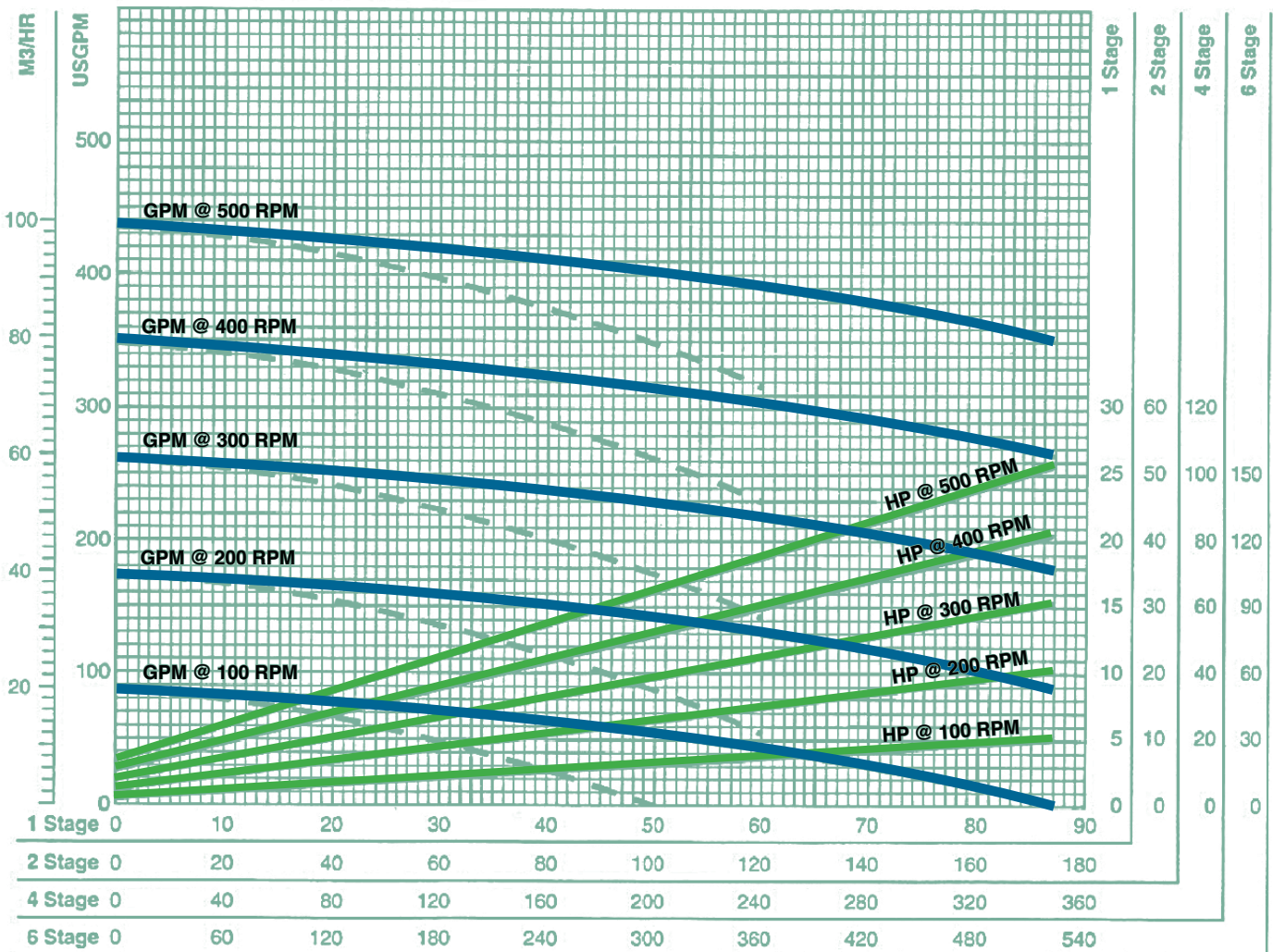
	RPM	100	200	300	400	500
NPSH Required — (Ft.)		1.5	3.0	5.0	9.0	12.0
Minimum Recommended Motor HP	1 STG	3	5	7½	10	10
	2 STG	5	7½	15	15	20
	4 STG	7½	15	25	30	40
	6 STG	15	30	40	50	60
Drive End HP Must be added to HP value from curve.	F	.26	.51	.76	1.01	1.27
	G	0.37	0.73	1.10	1.47	1.83
	H	0.57	1.13	1.70	2.27	2.83
	J	0.67	1.33	2.00	2.67	3.33

Capacity

—— 70 Durometer — — — 55 Durometer

Data Based on Water @ 68° F

Horsepower



Differential Pressure (PSI)\*

\*(PSI x .069 = BAR) (PSI x .070 = kgf/cm²) (USGPM x .2271 = M³/HR) (HP x .746 = kW)

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