



Element: 050

Models: 1E050, 2E050, 2F050, 4F050  
4G050, 6G050, 6H050

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.

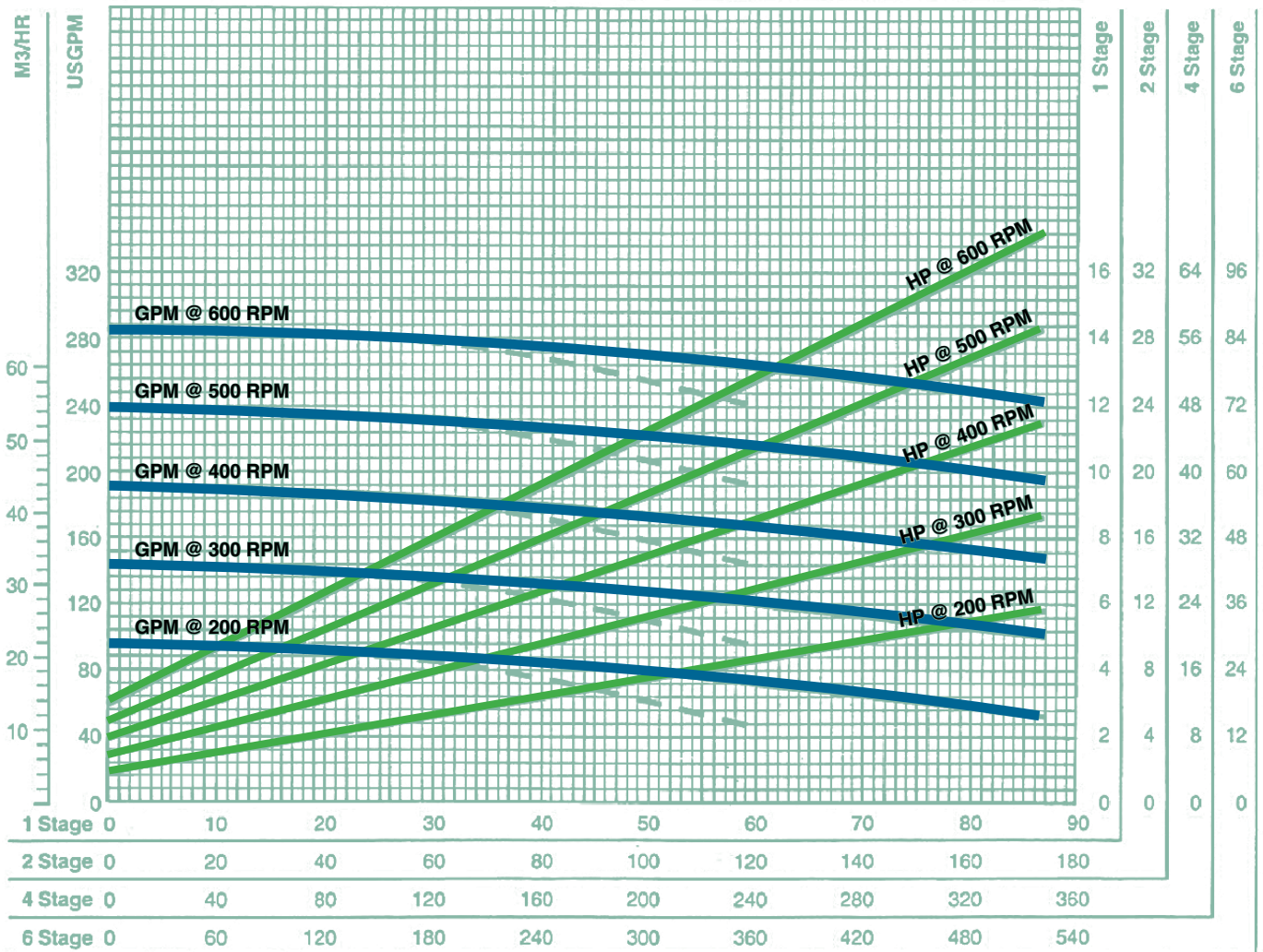
	RPM	200	300	400	500	600
NPSH Required — (Ft.)		2.43	3.65	6.20	9.20	12.20
Minimum Recommended Motor HP	1 STG	2	3	5	5	7½
	2 STG	5	7½	7½	10	15
	4 STG	7½	15	15	20	25
	6 STG	15	20	25	30	40
Drive End HP Must be added to HP value from curve.	E	.32	.48	.64	.80	.96
	F	0.51	0.76	1.01	1.27	1.52
	G	0.73	1.10	1.47	1.83	2.20
	H	1.13	1.70	2.27	2.83	3.40

Capacity

—— 70 Durometer    - - - 55 Durometer

Data Based on Water @ 68° F

Horsepower



Differential Pressure (PSI)\*

\*(PSI x .069 = BAR) (PSI x .070 = kgf/cm<sup>2</sup>) (USGPM x .2271 = M<sup>3</sup>/HR) (HP x .746 = kW)

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