



Element: 800

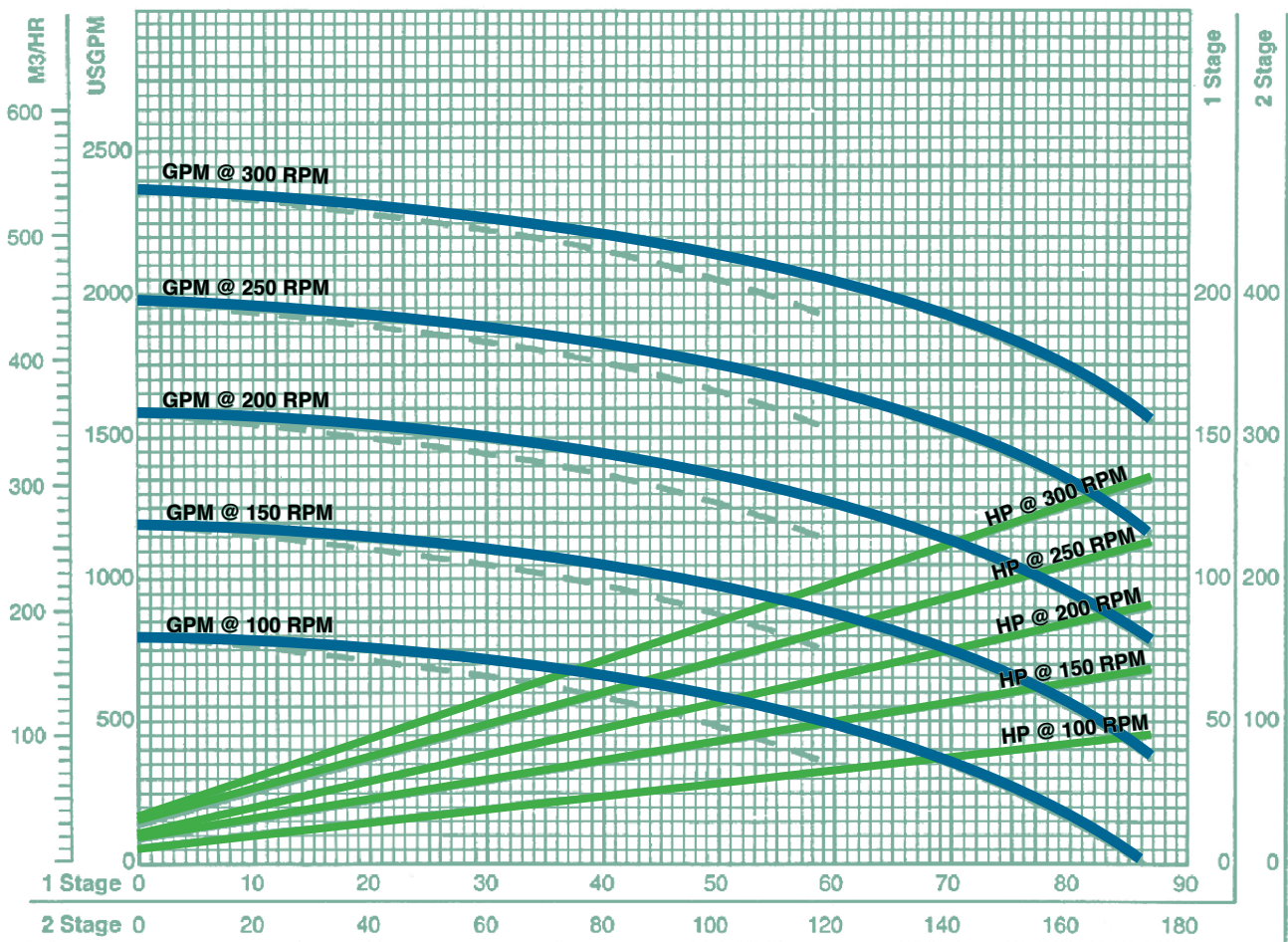
Models: 1K800, 2K800

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	150	200	250	300
NPSH Required – (Ft.)		3.2	6.3	10.4	14.5	20.0
Minimum Recommended Motor HP	1 STG	20	30	40	50	60
	2 STG	40	60	80	100	120
Drive End HP	K	1.30	1.95	2.60	3.25	3.90
Must be added to HP value from curve.						

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)

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com
Visit us at: www.continentalultrapumps.com