

CONTINENTAL[®] PROGRESSING CAVITY ULTRAPUMP

A DIVISION OF **KINETIFLO**
GROUP

CK 115 Performance Curve

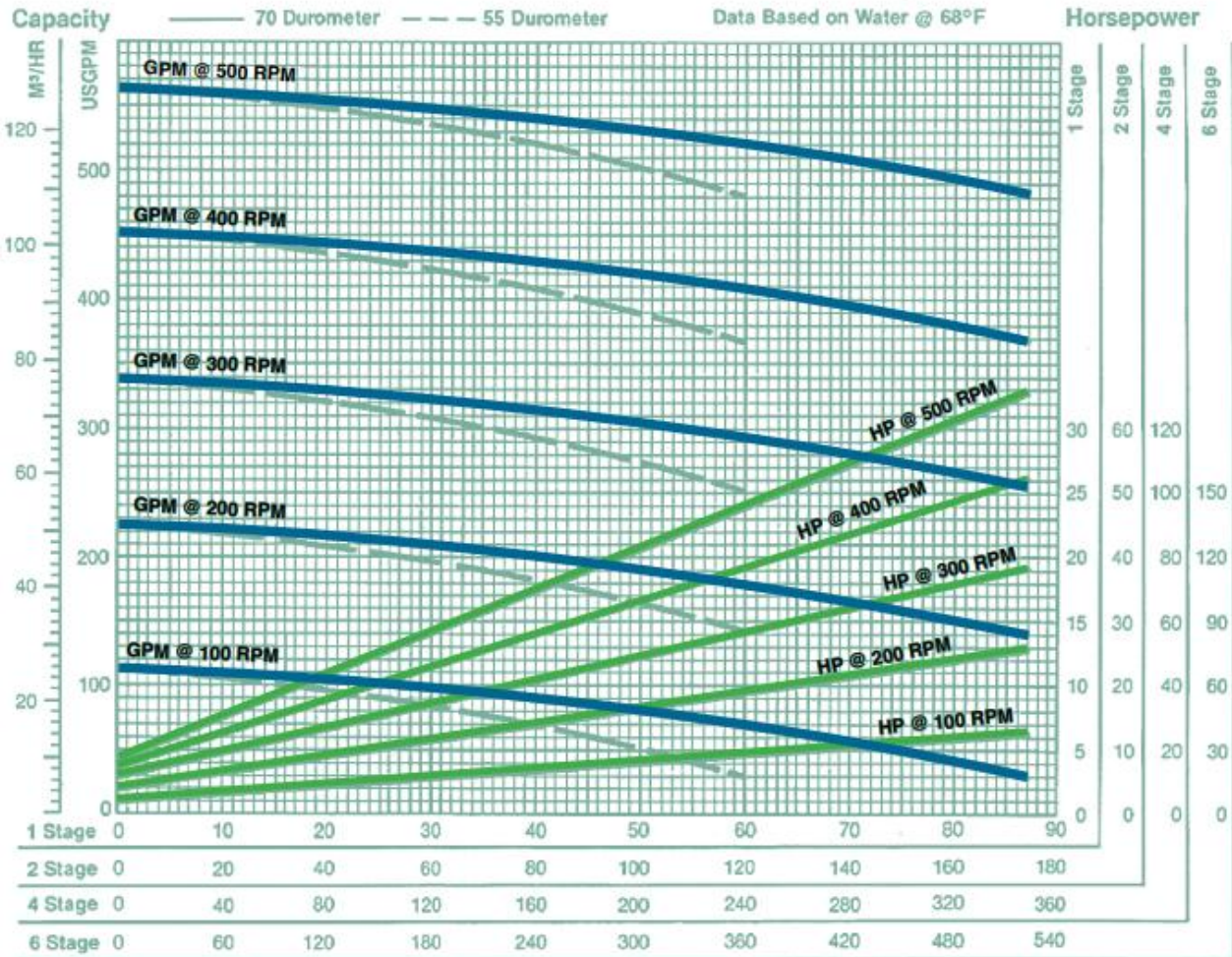
Element: 115

Models: 1G115, 2G115, 2H115, 4H115
4J115, 6J115, 6K115

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.)		1.50	3.10	5.70	9.60	13.40
Minimum Recommended Motor HP	1 STG	5	7½	10	15	20
	2 STG	5	10	15	20	25
	4 STG	7½	15	25	30	40
	6 STG	10	20	30	40	50
Drive End HP Must be added to HP value from curve.	G	0.36	0.72	1.10	1.40	1.80
	H	0.60	1.10	1.70	2.30	2.80
	J	0.70	1.40	2.00	2.70	3.40
	K	1.30	2.60	3.90	5.20	5.90



Differential Pressure (PSI)*

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

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