

CONTINENTAL[®] PROGRESSING CAVITY ULTRAPUMP

A DIVISION OF KINETIFLO
GROUP

CK 345 Performance Curve

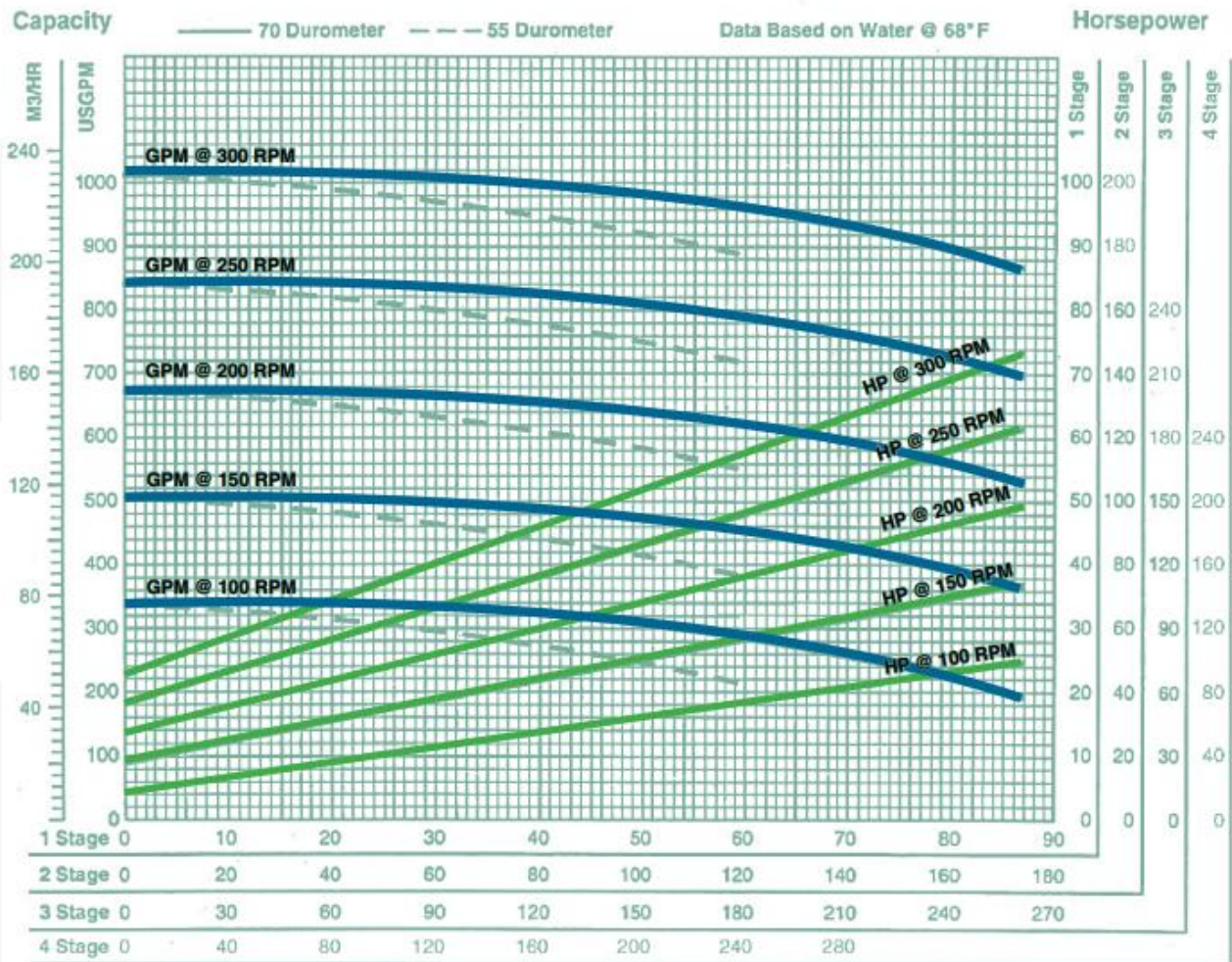
Element: 345

Models: 1J345, 2J345, 2K345
3K345, 4K345

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	4	8	10	14
Minimum Recommended Motor HP	1 STG	10	15	20	25	30
	2 STG	15	20	30	40	50
	3 STG	25	40	50	60	75
	4 STG	30	40	60	75	100
Drive End HP Must be added to HP value from curve.	J	0.70	1.05	1.40	1.75	2.00
	K	1.30	1.95	2.60	3.25	3.90



Differential Pressure (PSI)*

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

29425 State Hwy B
Warrenton, MO 63383
Ph. 636.456.6006