CONTINENTAL® PROGRESSING CAVITY ULTRAPUMP
A DIVISION OF KINETIFLO GROUP

CK 022 Performance Curve

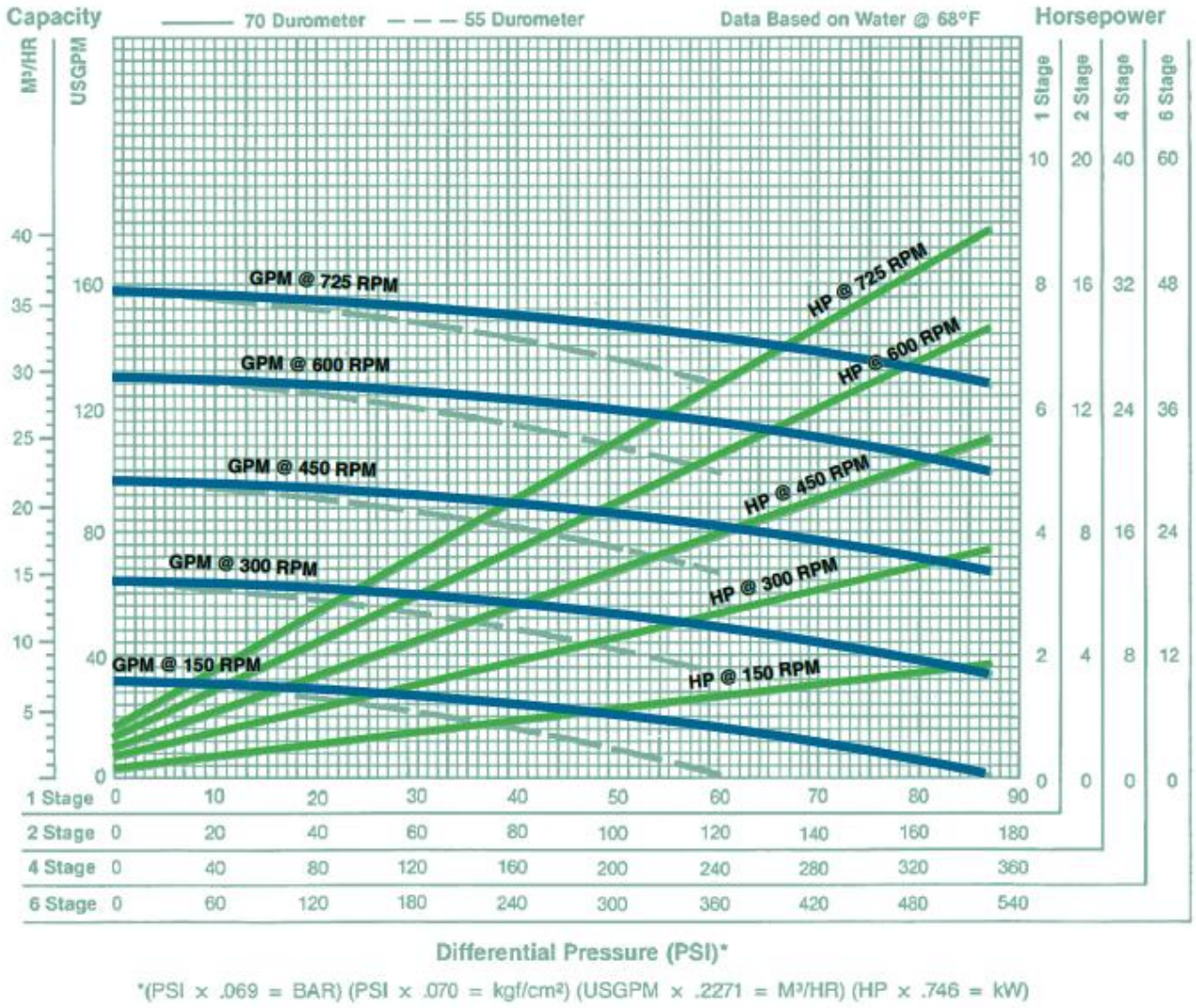
Element: 022

Models: 1E022, 2E022, 4E022
4F022, 6F022, 6G022

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		150	300	450	600	725
NPSH Required — (Ft.)		1.30	2.60	3.90	7.10	9.80
Minimum Recommended Motor HP	1 STG	1½	3	5	5	7½
	2 STG	2	5	7½	7½	10
	4 STG	3	7½	10	15	15
	6 STG	5	10	15	20	20
Drive End HP Must be added to HP value from curve.	E	0.24	0.48	0.72	0.96	1.16
	F	0.38	0.76	1.14	1.50	1.80
	G	0.53	1.10	1.60	2.20	2.50



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

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