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Scope#: MIP020368-01
 Customer: Hayes Pump Mid-Atlantic Operations
 Project: AS81445 Replacement
 Contact: Mark Heckmann

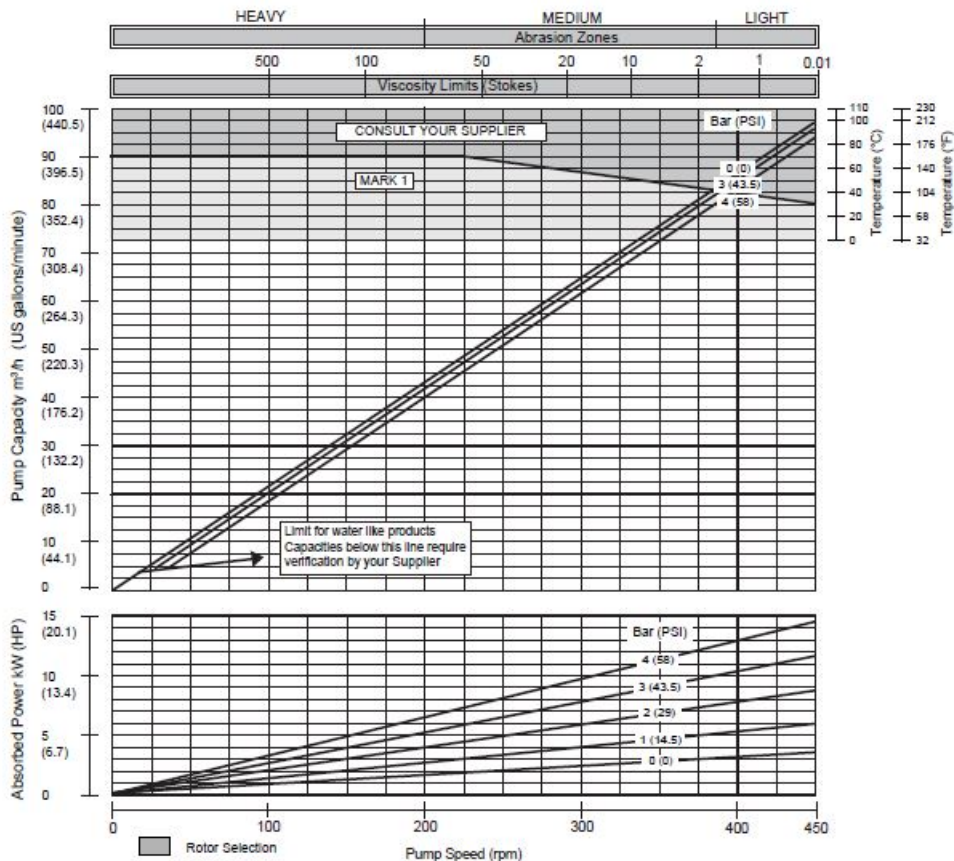
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 Date: 12/20/2016

Z38K Pump Curve

PUMP RANGE	COMPACT
MODEL	C18K
STATUS	CURRENT

SECTION	3
PAGE	C18K01
DATE	MAY 2015

PERFORMANCE DATA



SLIP CORRECTION	$n = \text{corrected duty speed, } n_s = \text{rpm @ 0 bar, } n_p = \text{rpm @ duty press.}$ $n_s = \text{Slip Speed} = n_p - n_s$ $f \times n_s = \text{Slip Speed Correction} = f \times n_s$ $\text{Slip Corrected Speed } (n = n_p - f \times n_s)$				
TEST PARAMETERS	Above data represents tests on water @ 20°C (68°F) using RR and RA stator materials				
COMPACT	SOLIDS HANDLING (mm)	STARTING TORQUE (Nm)			
	Hard Angular Soft and compressible	Mark 0	Mark 1	Mark 3	Mark 5
COMPACT	SOLIDS HANDLING (in)	STARTING TORQUE (ft/lb)			
	0.6 2.1	295			

