

12/01

Hy-Line PERFORMANCE DATA SHEET

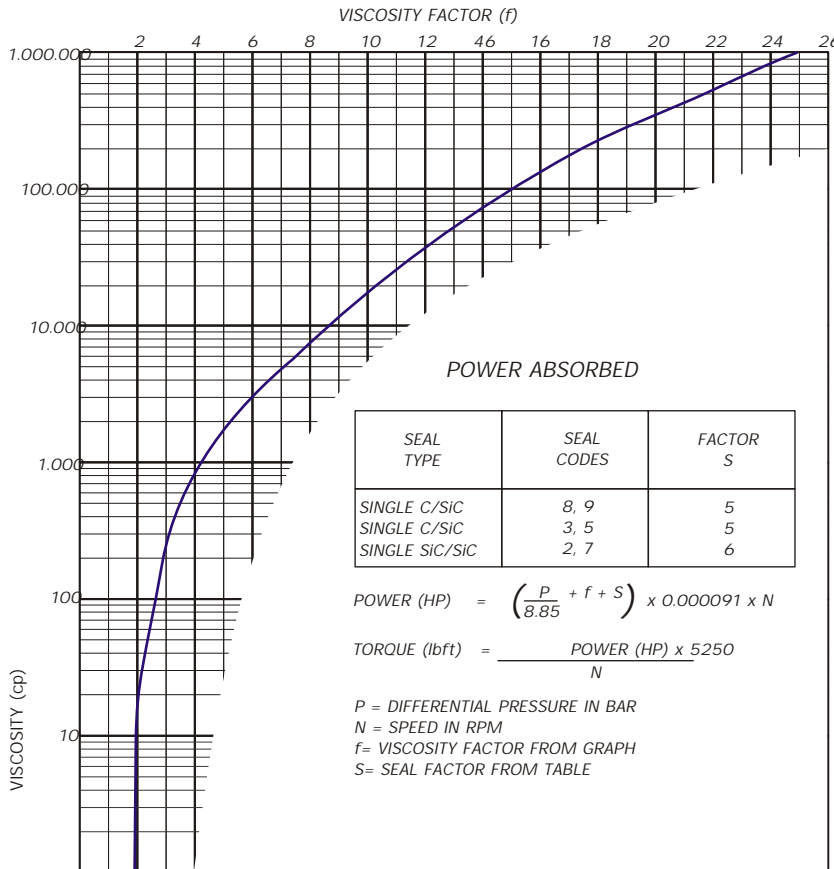
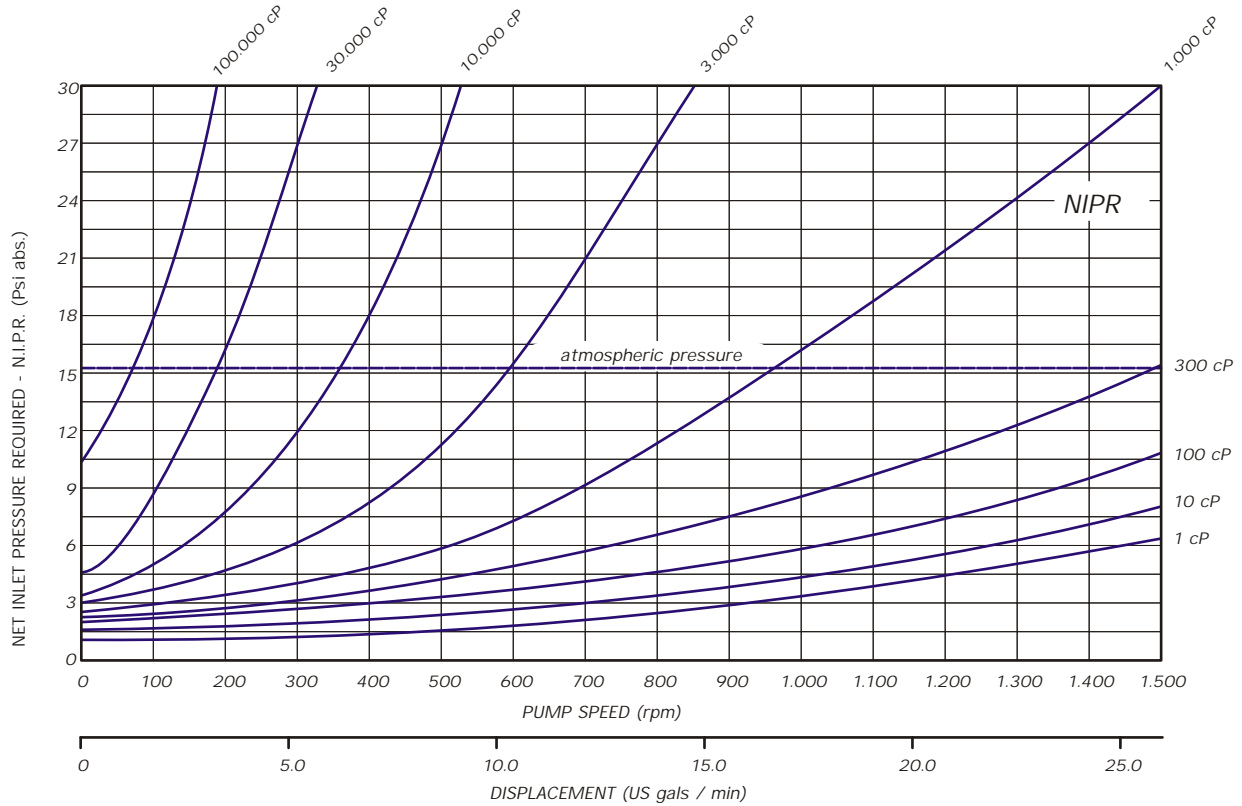
32.09.03.B

SIZE: 34

SEAL TYPES: ALL

POLISH: 0

ROTORS CODE: 9



APPLICATION DATA

MAX INPUT SHAFT TORQUE (lbft) 11.0
 MAX SHAFT RADIAL LOAD (lb) 3.7
 MAX SOFT PARTICLE DIA (in) 0.25
 DISPLACEMENT (cu in/ rev) 2.1
 DISPLACEMENT (US gals / 100 revs) 0.9

PHYSICAL DATA

Hy-Line PUMP (lb) 22.0
 OIL CAPACITY(cu in) 27.5
 HOLD UP VOLUME(cu in) 3.0

TIGHTENING TORQUES (lbft)

END COVER BOLTS 11.0
 ROTOR RETAINER SCREWS 13.0
 ROTOR CASE SCREWS 6.0
 GEAR COVER SCREWS 6.0
 GEAR NUTS 30.0

ROTOR CLEARANCES (in)

FRONT, ROTOR TO END COVER 0.0027
 RADIAL, ROTOR TO ROTOR CASE 0.0035
 MESH, LOBE TO LOBE - MIN 0.0024

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