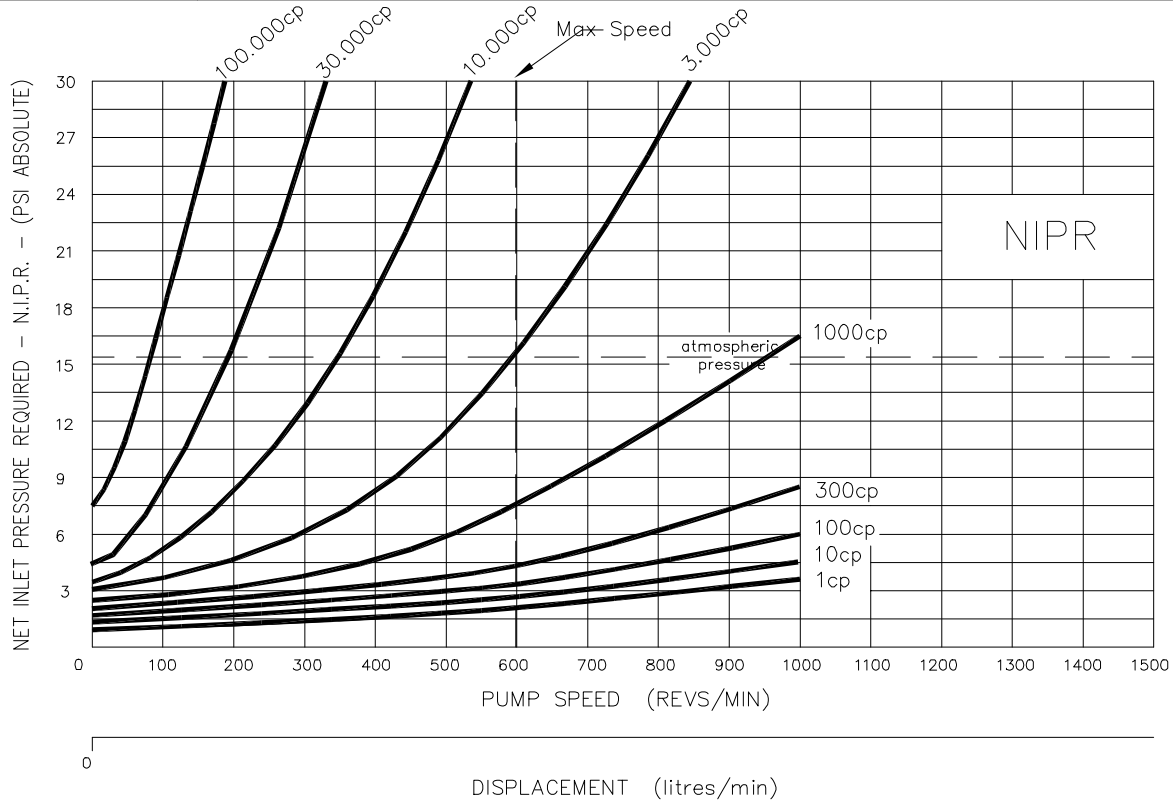


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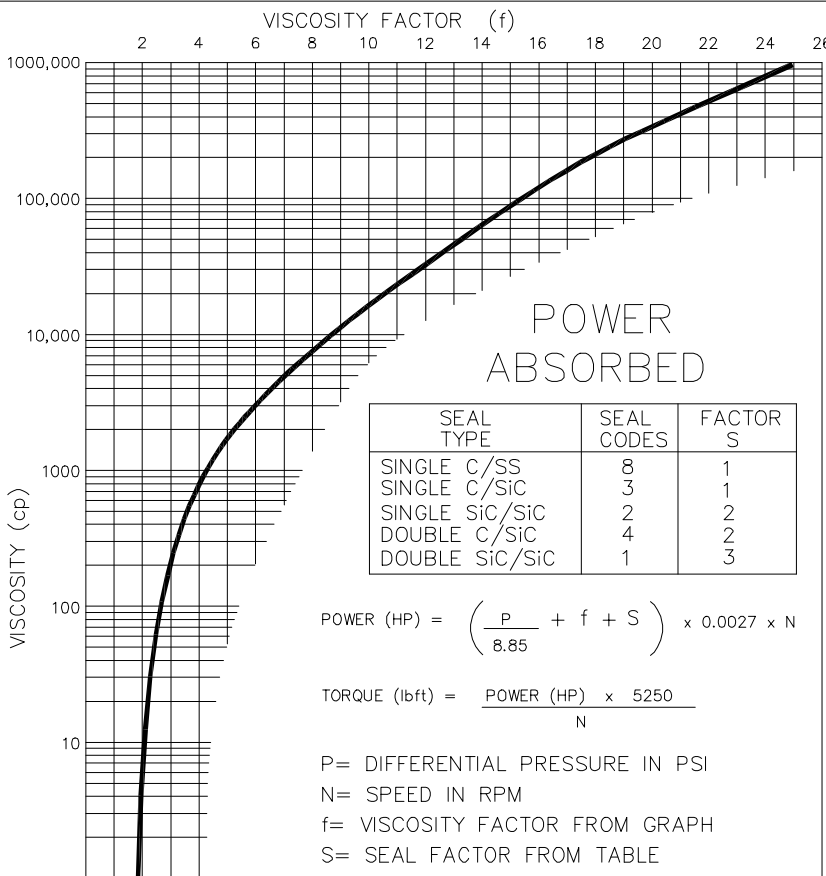
SEAL TYPES: ALL

POLISH: O,Y

ROTORS CODE: 9



DISPLACEMENT (litres/min)



APPLICATION DATA

MAX INPUT SHAFT TORQUE(lbft) 487
 MAX SHAFT RADIAL LOAD (N)
 MAX SOFT PARTICLE DIA (in) 1.77
 DISPLACEMENT (cubic in/rev) 125
 DISPLACEMENT (US gals/100revs) 54

PHYSICAL DATA

PUMP WEIGHT HY~LINE (lb) 320
 PUMP WEIGHT ULTIMA (kg) N/A
 OIL CAPACITY (cubic in) 317.3
 HOLD UP VOLUME (cubic in) 43

TIGHTENING TORQUES (lbft)

END COVER BOLTS 15
 ROTOR RETAINER SCREWS (HY~LINE) 37
 ROTOR CASE SCREWS 37
 GEAR COVER SCREWS 11
 GEAR NUTS 111
 HYGIENIC CAP 29.5

ROTOR CLEARANCES (in)

FRONT, ROTOR TO END COVER 0.009
 RADIAL, ROTOR TO ROTOR CASE 0.023
 MESH, LOBE TO LOBE - MIN 0.023