

09/00

Hy-Line & Ultima PERFORMANCE DATA SHEET

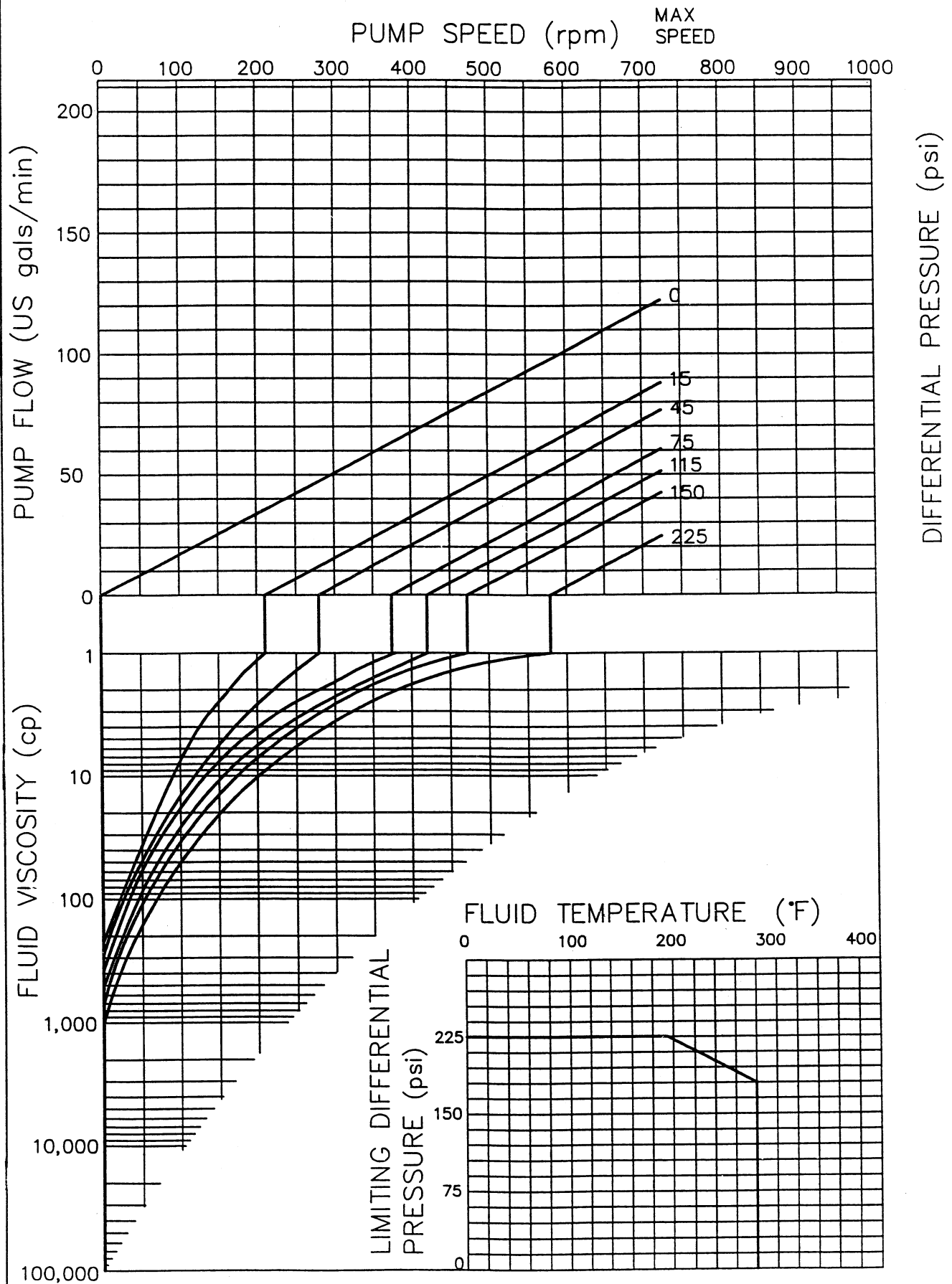
9.6209.FI

SIZE: 62

SEAL TYPES: ALL

POLISH: 0,Y

ROTORS CODE: 9

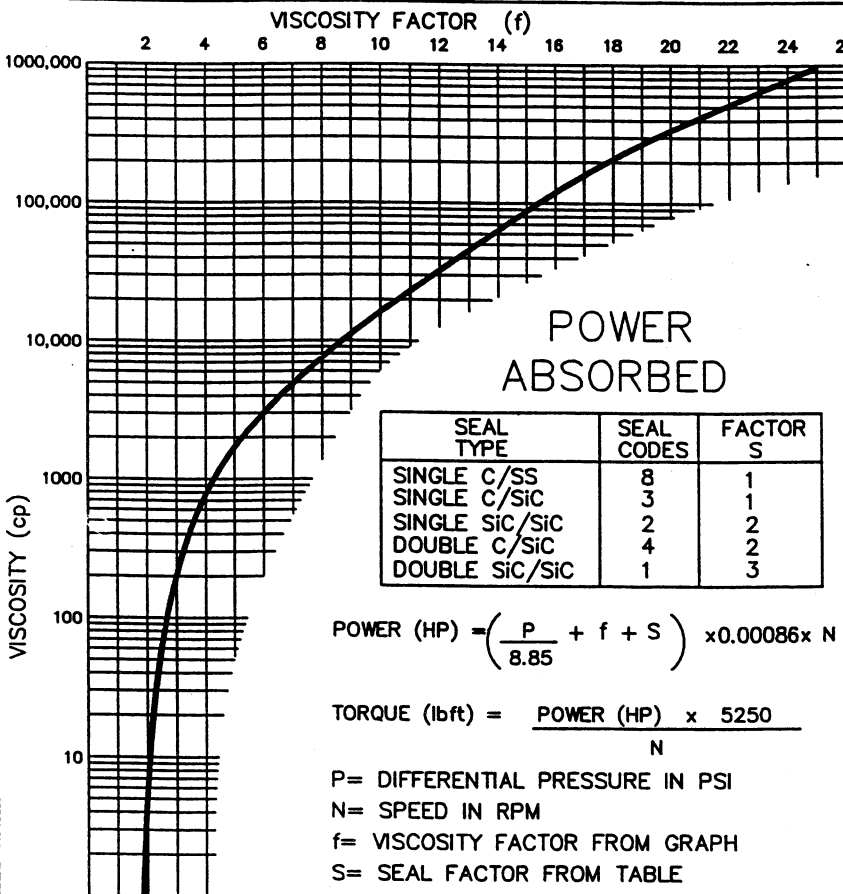
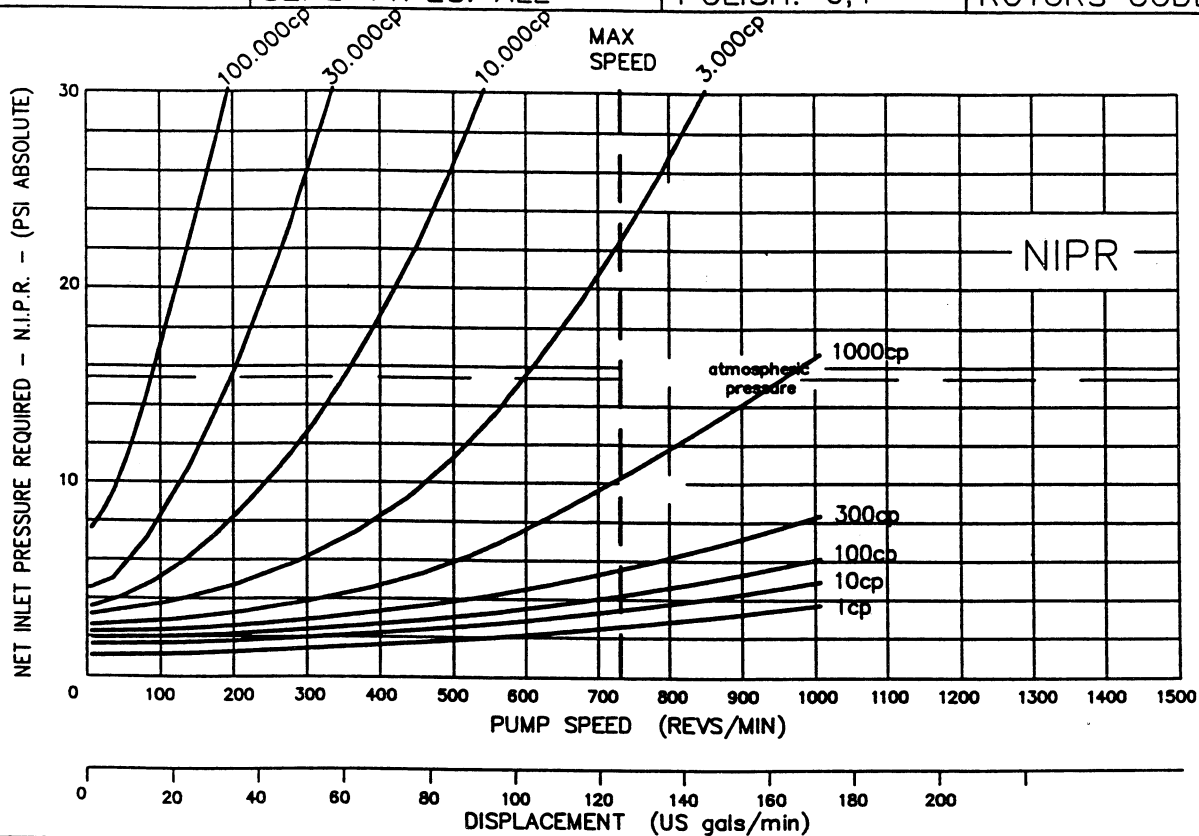


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APPLICATION DATA

MAX INPUT SHAFT TORQUE (lbft) 380
 MAX SHAFT RADIAL LOAD (lb) 1400
 MAX SOFT PARTICLE DIA (in) 0.8
 DISPLACEMENT (cubic in/rev) 39
 DISPLACEMENT (US gals/100revs) 16.9

PHYSICAL DATA

PUMP WEIGHT HY~LINE (lb) 134
 PUMP WEIGHT ULTIMA (lb) 153
 OIL CAPACITY (cubic in) 79.3
 HOLD UP VOLUME (cubic in) 70

TIGHTENING TORQUES (lbft)

END COVER BOLTS 15
 ROTOR RETAINER SCREWS (HY~LINE) 74
 ROTOR CASE SCREWS 15
 GEAR COVER SCREWS 8
 GEAR NUTS 110
 ROTOR TIE ROD NUTS (ULTIMA) 90

ROTOR CLEARANCES (in)

FRONT, ROTOR TO END COVER .010
 RADIAL, ROTOR TO ROTOR CASE .018
 MESH, LOBE TO LOBE - MIN .008

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