

09/00

Hy-Line & Ultima PERFORMANCE DATA SHEET

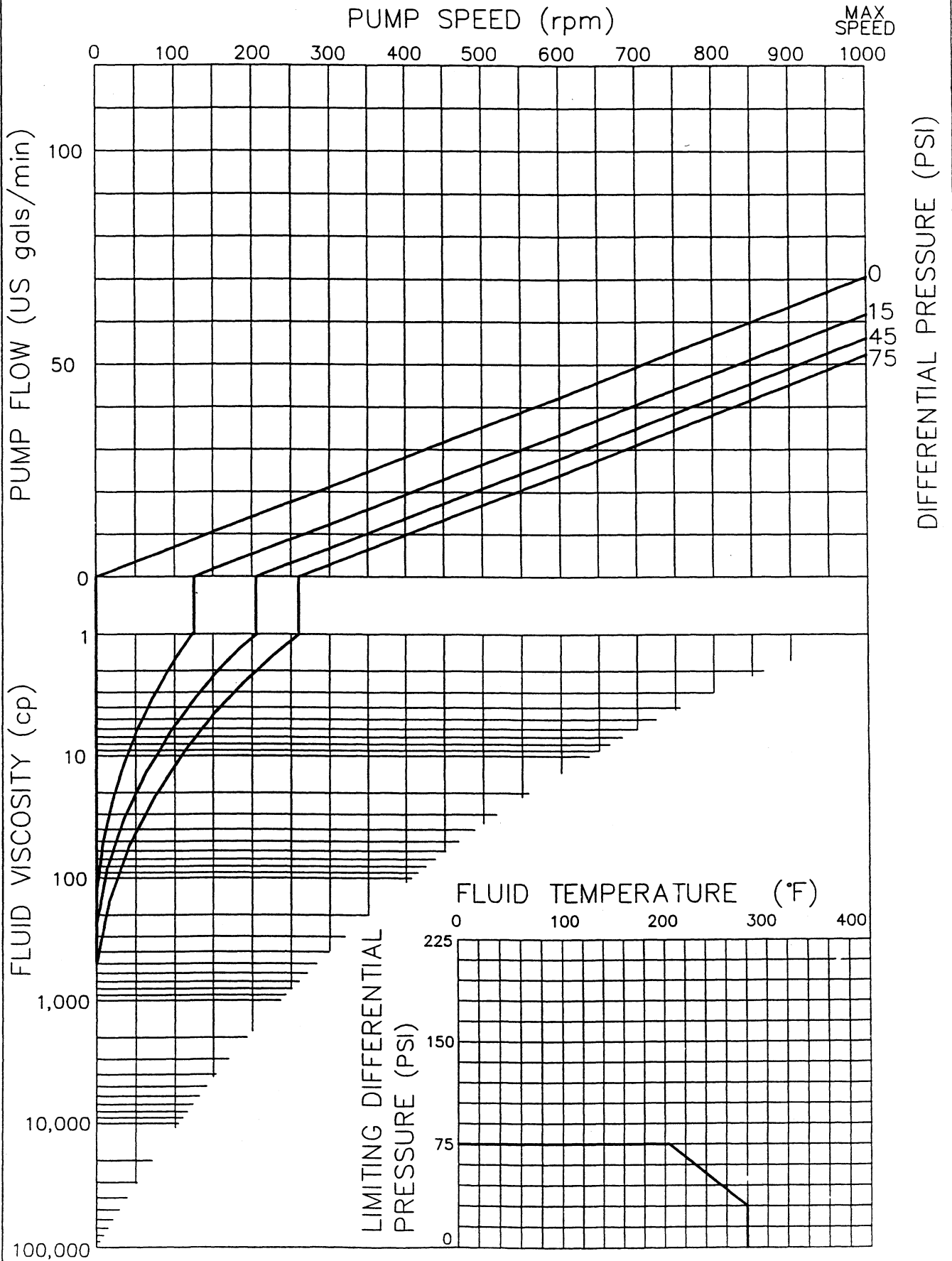
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SIZE: 52

SEAL TYPES: ALL

POLISH: 0,Y

ROTORS CODE: 8

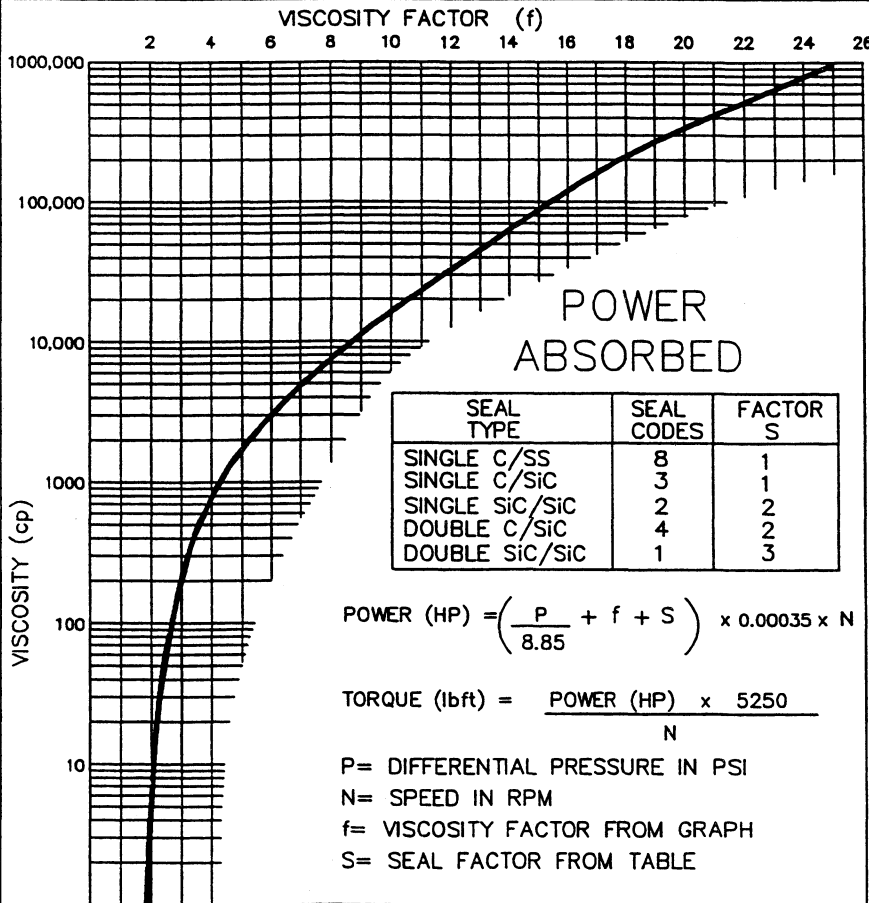
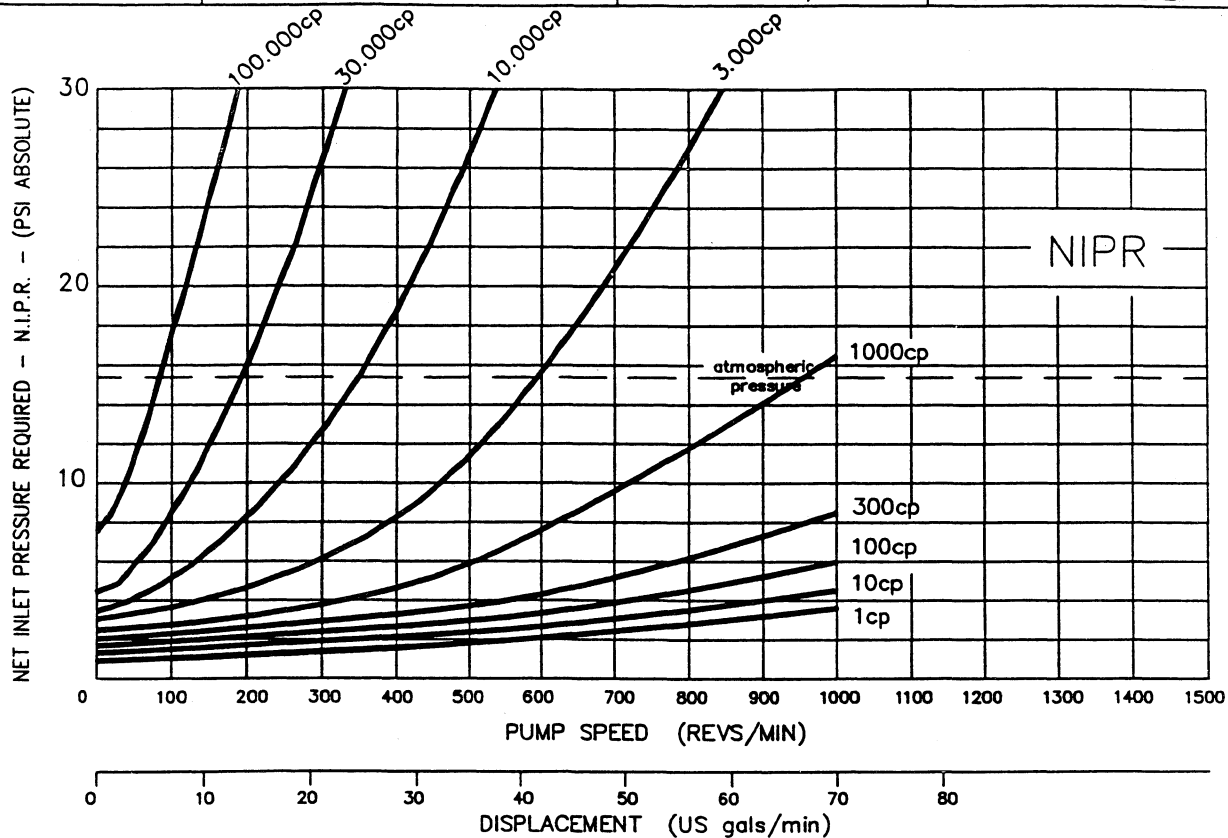


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APPLICATION DATA

- MAX INPUT SHAFT TORQUE (lbft) 110
- MAX SHAFT RADIAL LOAD (lb) 506
- MAX SOFT PARTICLE DIA (in) 0.6
- DISPLACEMENT (cubic in/rev) 16
- DISPLACEMENT (US gals/100revs) 7

PHYSICAL DATA

- PUMP WEIGHT HY~LINE (lb) 70
- PUMP WEIGHT ULTIMA (lb) 85
- OIL CAPACITY (cubic in) 67
- HOLD UP VOLUME (cubic in) 28

TIGHTENING TORQUES (lbft)

- END COVER BOLTS 15
- ROTOR RETAINER SCREWS (HY~LINE) 40
- ROTOR CASE SCREWS 15
- GEAR COVER SCREWS 8
- GEAR NUTS 75
- ROTOR TIE ROD NUTS (ULTIMA) 30

ROTOR CLEARANCES (in)

- FRONT, ROTOR TO END COVER 0.005
- RADIAL, ROTOR TO ROTOR CASE 0.005
- MESH, LOBE TO LOBE - MIN 0.005

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