

DIFFERENTIAL PRESSURE (BAR)

09/00

Hy~Line & Ultima PERFORMANCE DATA SHEET

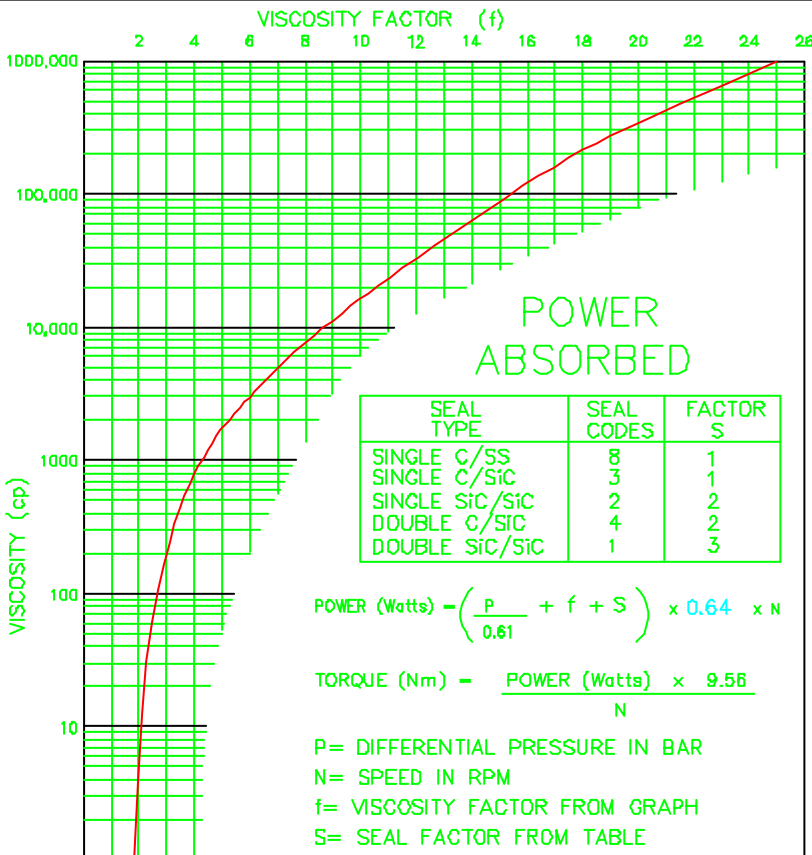
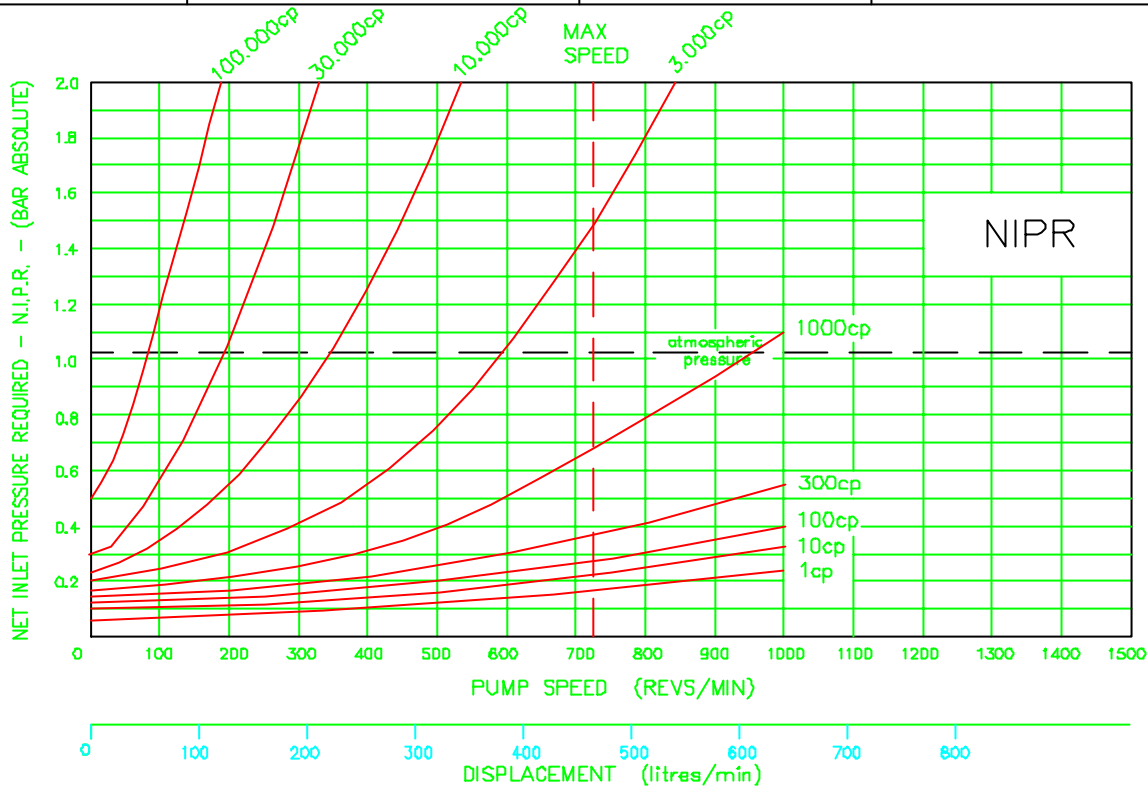
9.6208.BM

SIZE: 62

SEAL TYPES: ALL

POLISH: O,Y

ROTORS CODE: 8



APPLICATION DATA

MAX INPUT SHAFT TORQUE(Nm)	520
MAX SHAFT RADIAL LOAD (N)	6240
MAX SOFT PARTICLE DIA (mm)	20
DISPLACEMENT (cc/rev)	640
DISPLACEMENT (litres/100revs)	64.0

PHYSICAL DATA

PUMP WEIGHT HY~LINE (kg)	61
PUMP WEIGHT ULTIMA (kg)	70
OIL CAPACITY (cc)	1300
HOLD UP VOLUME- (cc)	1135

TIGHTENING TORQUES (Nm)

END COVER BOLTS	20
ROTOR RETAINER SCREWS (HY~LINE)	100
ROTOR CASE SCREWS	20
GEAR COVER SCREWS	10
GEAR NUTS	150
ROTOR TIE ROD NUTS (ULTIMA)	120

ROTOR CLEARANCES (mm)

FRONT, ROTOR TO END COVER	0.15
RADIAL, ROTOR TO ROTOR CASE	0.20
MESH, LOBE TO LOBE - MIN	0.20

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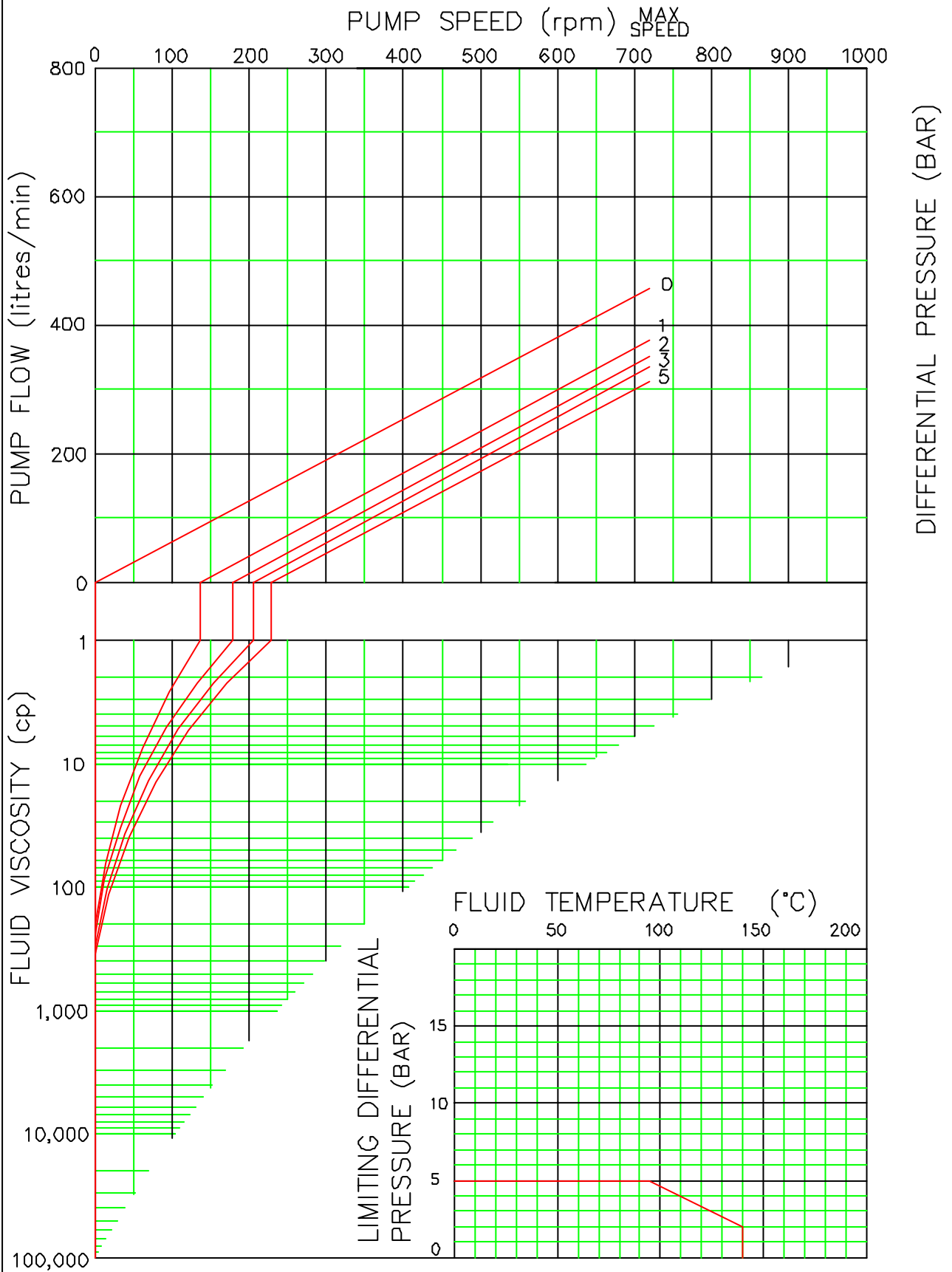
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PUMP SPEED (rpm) MAX SPEED

PUMP FLOW (litres/min)

FLUID VISCOSITY (cp)

LIMITING DIFFERENTIAL PRESSURE (BAR)

FLUID TEMPERATURE (°C)

DIFFERENTIAL PRESSURE (BAR)

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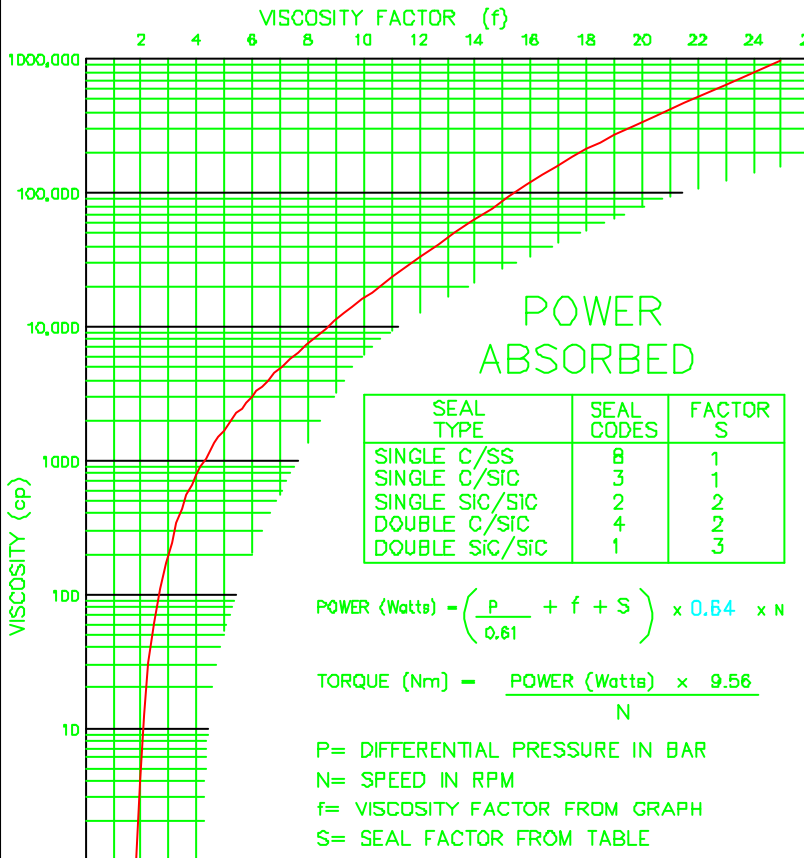
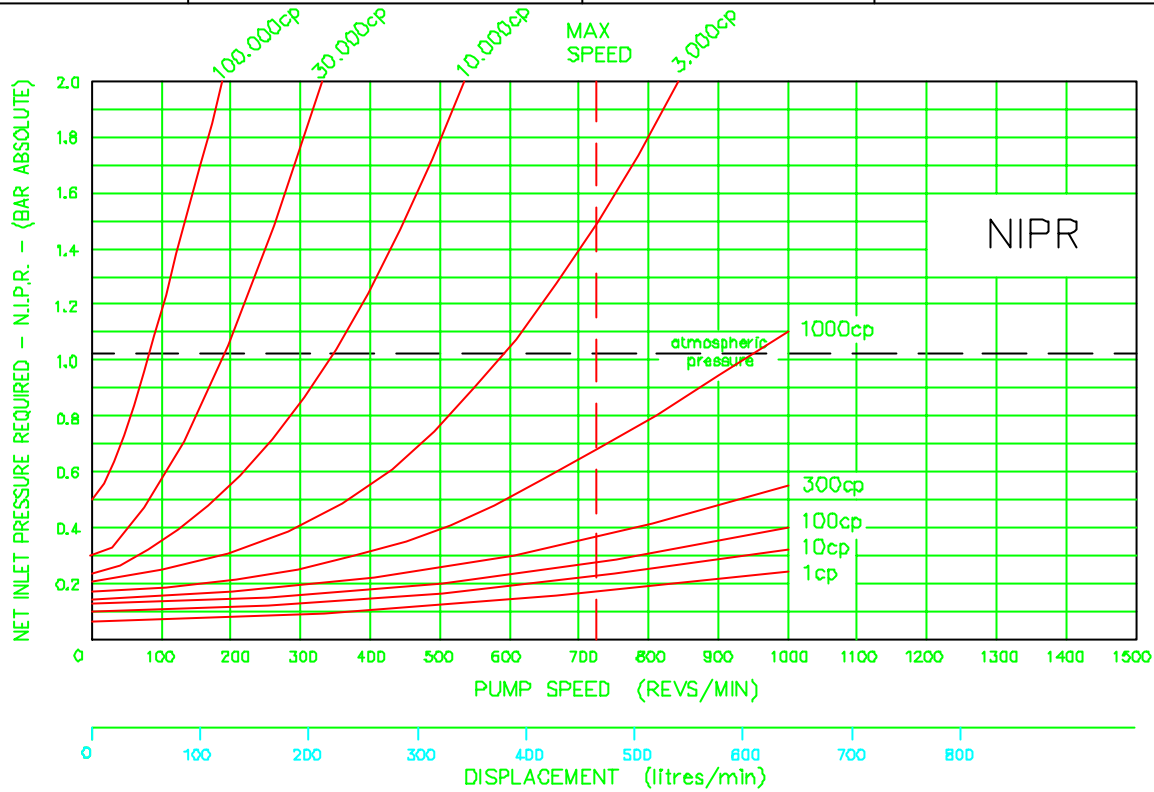
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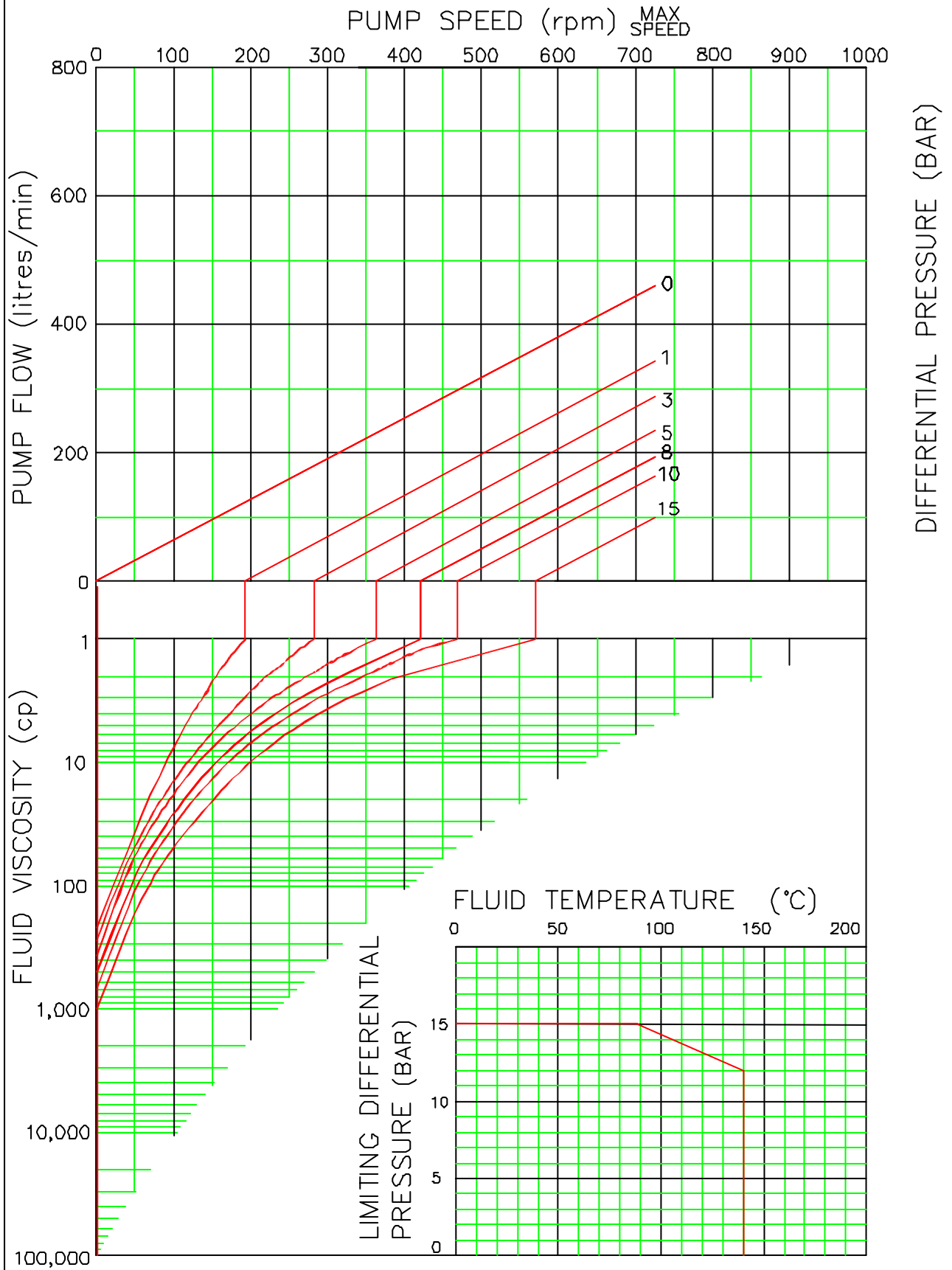
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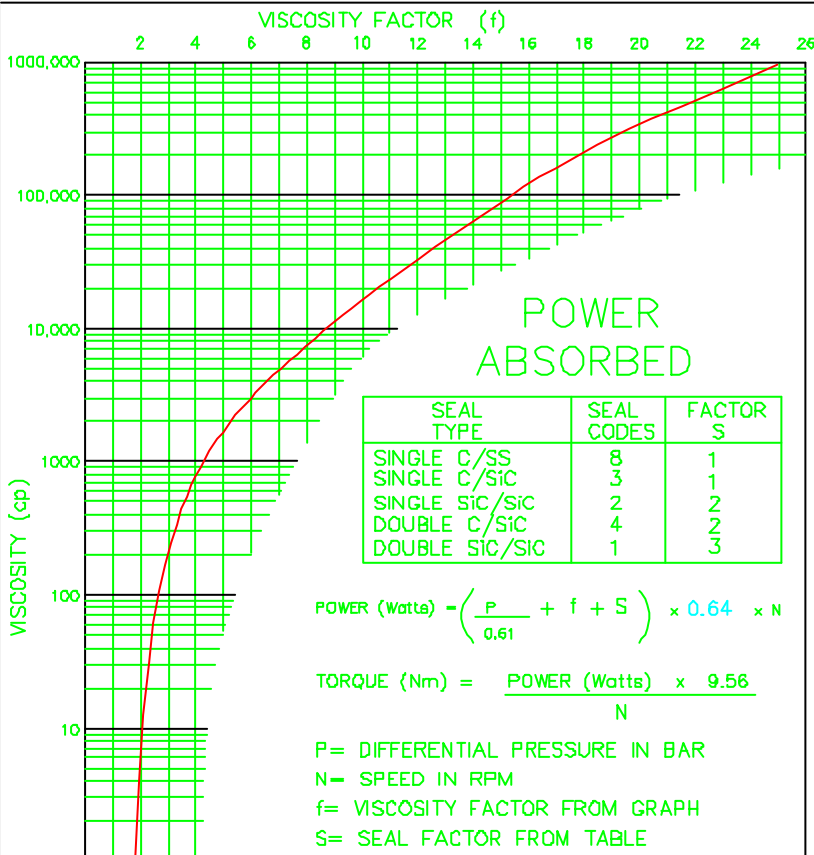
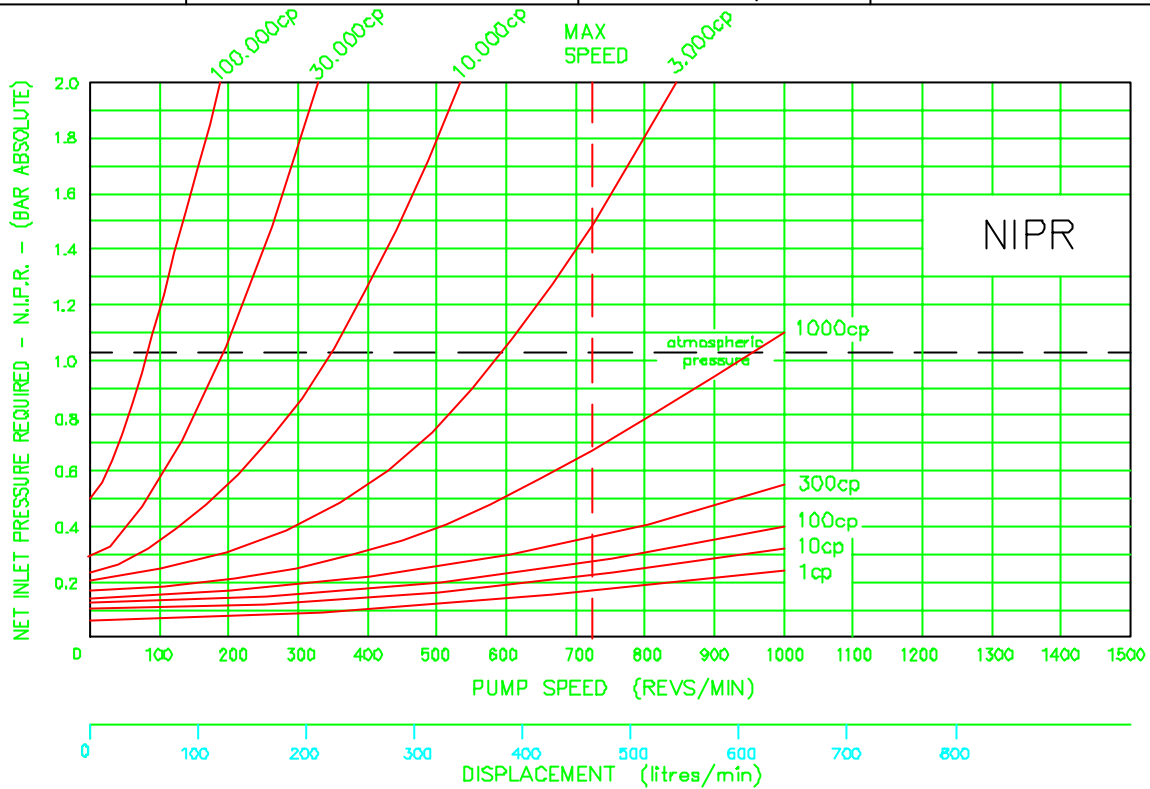
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PUMP WEIGHT HY~LINE (kg) 61
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 OIL CAPACITY (cc) 1300
 HOLD UP VOLUME- (cc) 1135

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ROTOR CLEARANCES (mm)

FRONT, ROTOR TO END COVER 0.25
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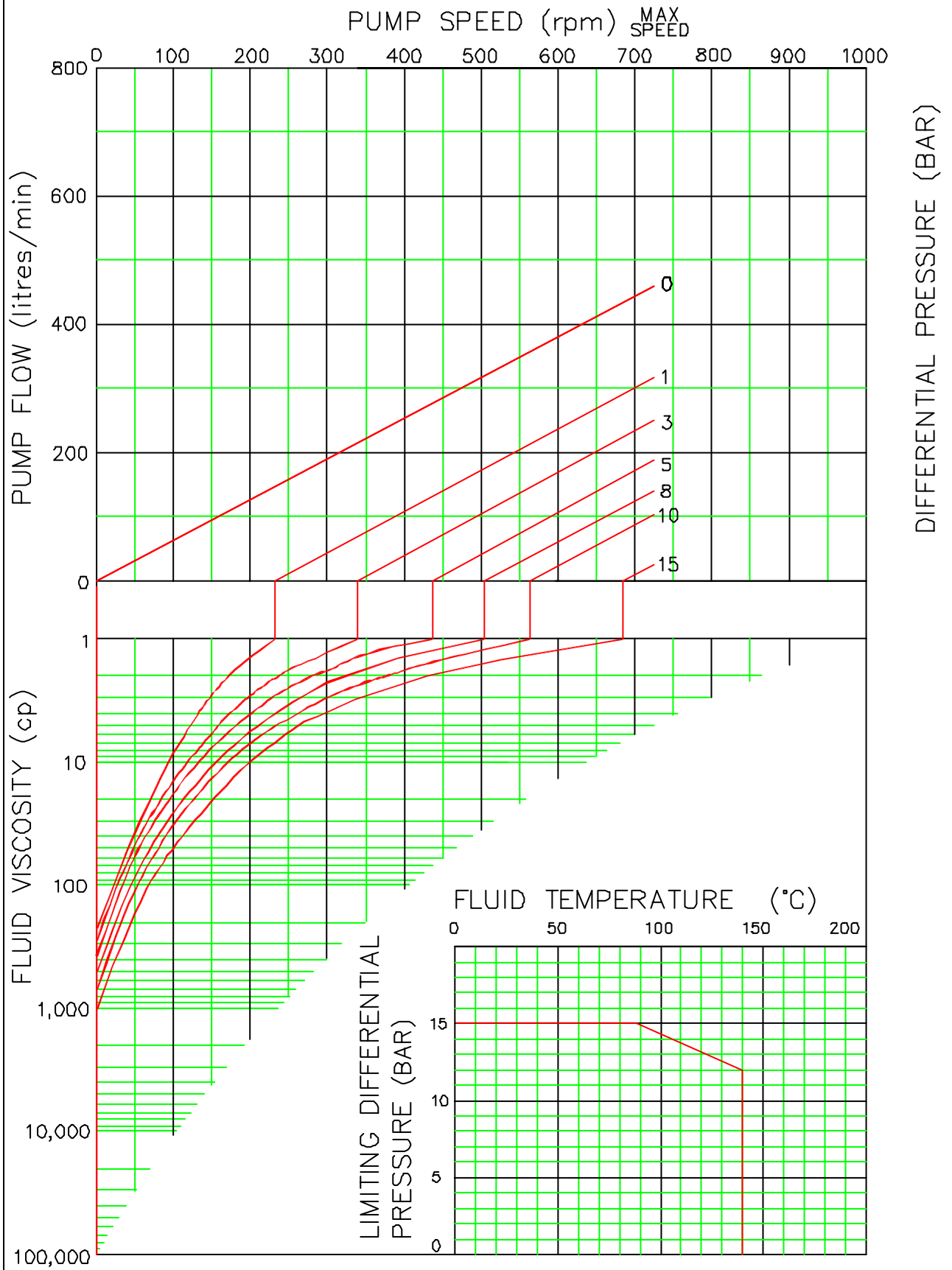
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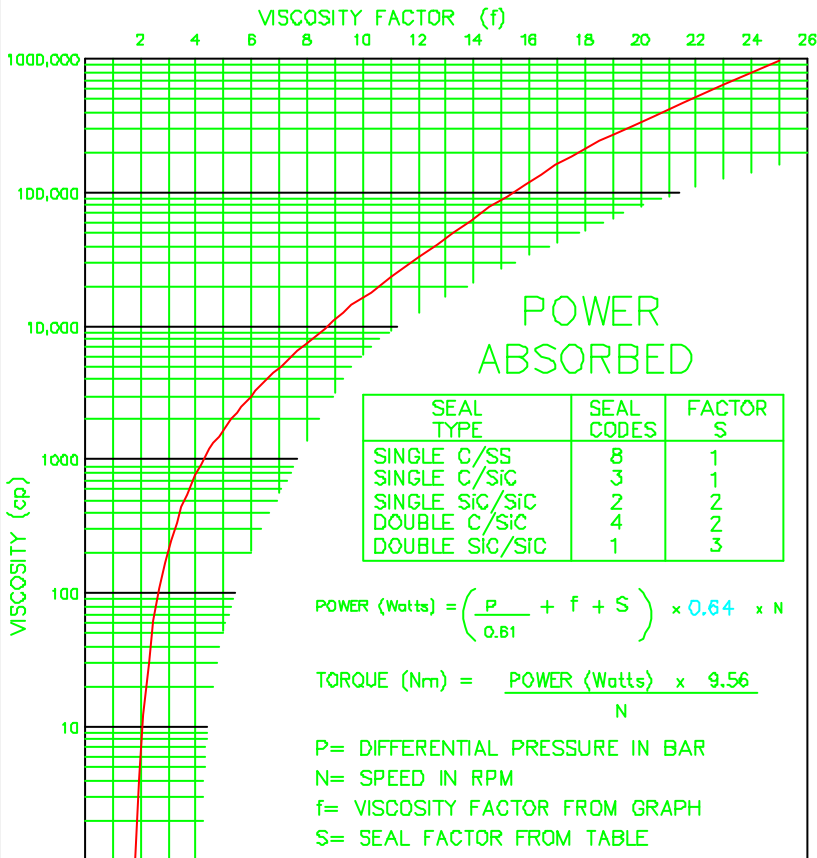
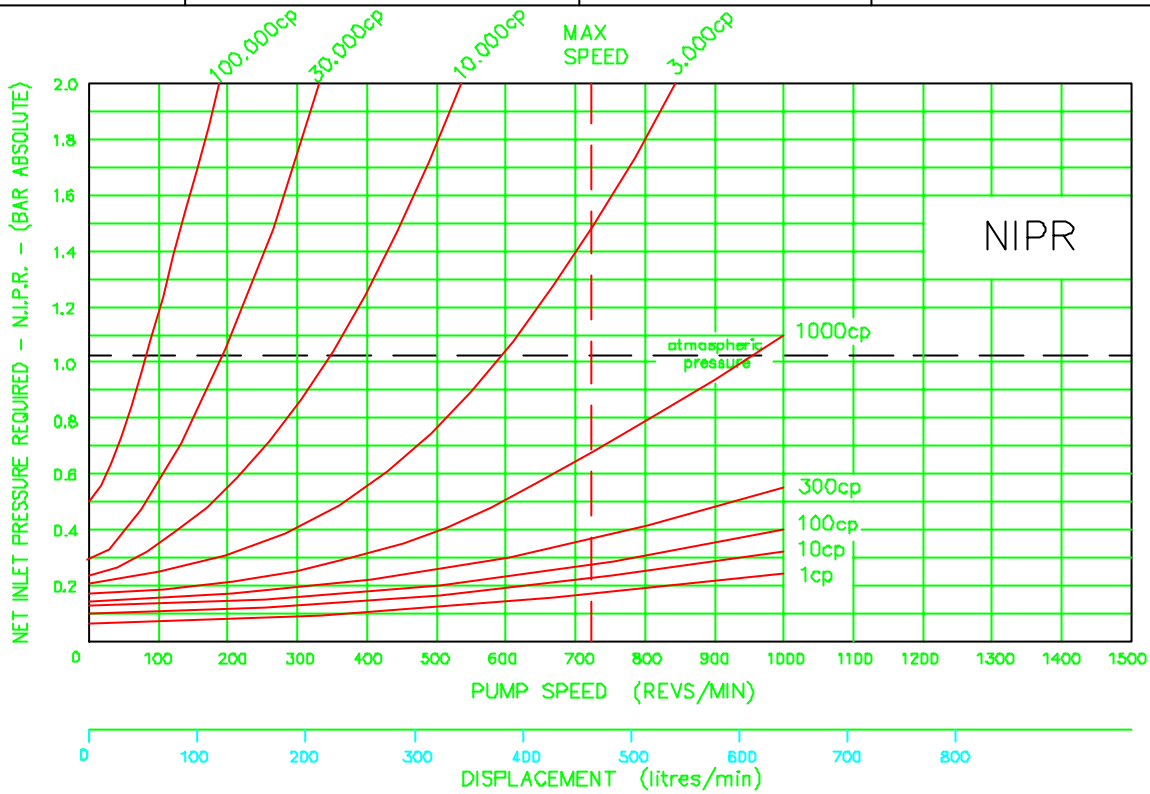
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