

09/00

Hy~Line & Ultima PERFORMANCE DATA SHEET

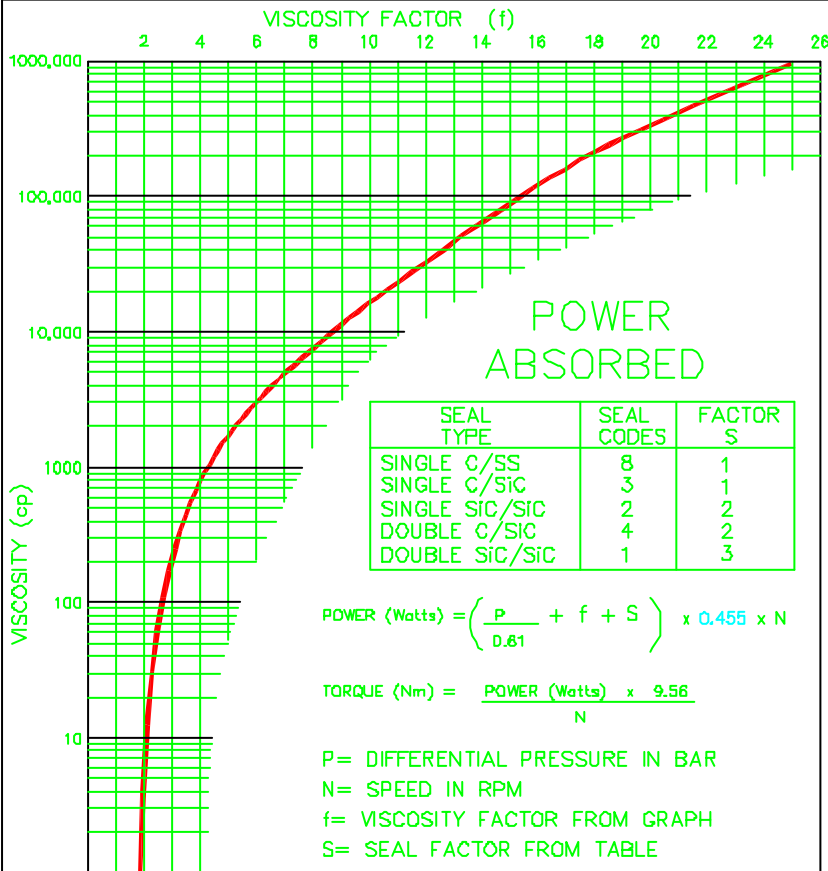
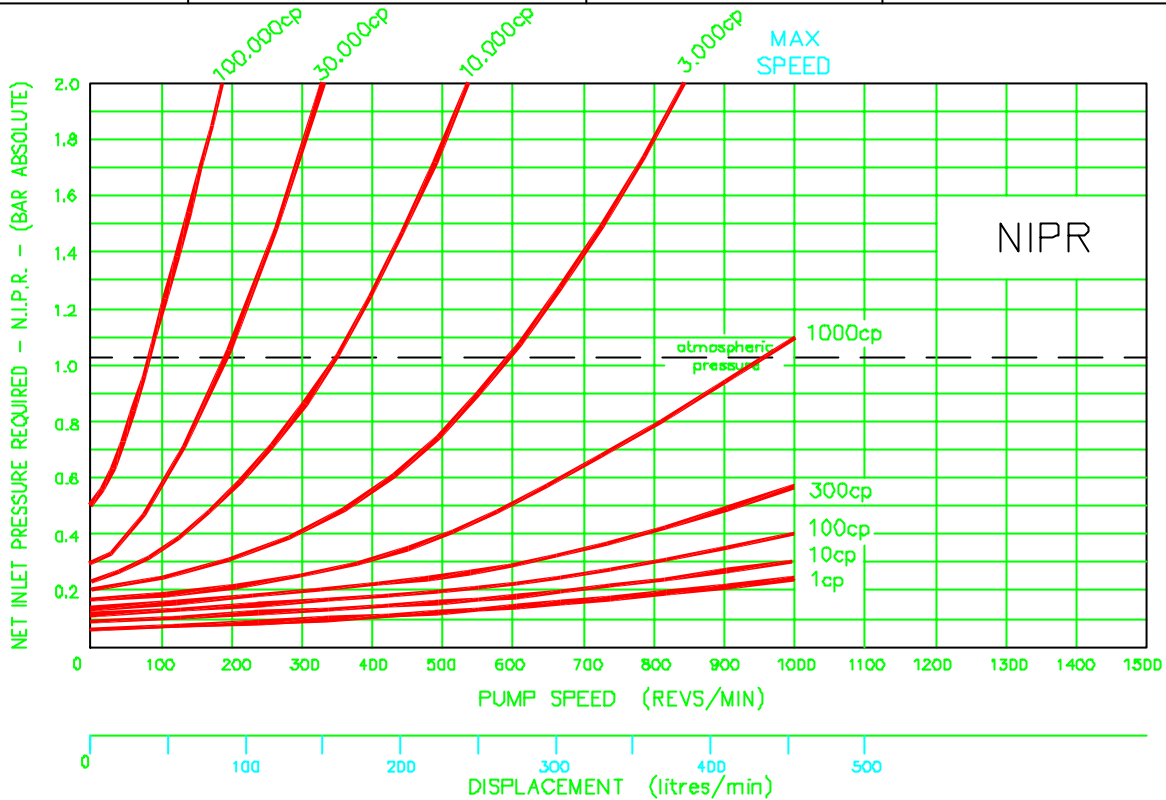
9.5409.BM

SIZE: 54

SEAL TYPES: ALL

POLISH: D,Y

ROTORS CODE: 9



APPLICATION DATA

MAX INPUT SHAFT TORQUE(Nm)	150
MAX SHAFT RADIAL LOAD (N)	2250
MAX SOFT PARTICLE DIA (mm)	15
DISPLACEMENT (cc/rev)	455
DISPLACEMENT (litres/100revs)	45.5

PHYSICAL DATA

PUMP WEIGHT HY~LINE (kg)	35
PUMP WEIGHT ULTIMA (kg)	41.5
OIL CAPACITY (cc)	1100
HOLD UP VOLUME- (cc)	820

TIGHTENING TORQUES (Nm)

END COVER BOLTS	20
ROTOR RETAINER SCREWS (HY~LINE)	55
ROTOR CASE SCREWS	20
GEAR COVER SCREWS	10
GEAR NUTS	100
ROTOR TIE ROD NUTS (ULTIMA)	40

ROTOR CLEARANCES (mm)

FRONT, ROTOR TO END COVER	0.15
RADIAL, ROTOR TO ROTOR CASE	0.25
MESH, LOBE TO LOBE - MIN	0.20

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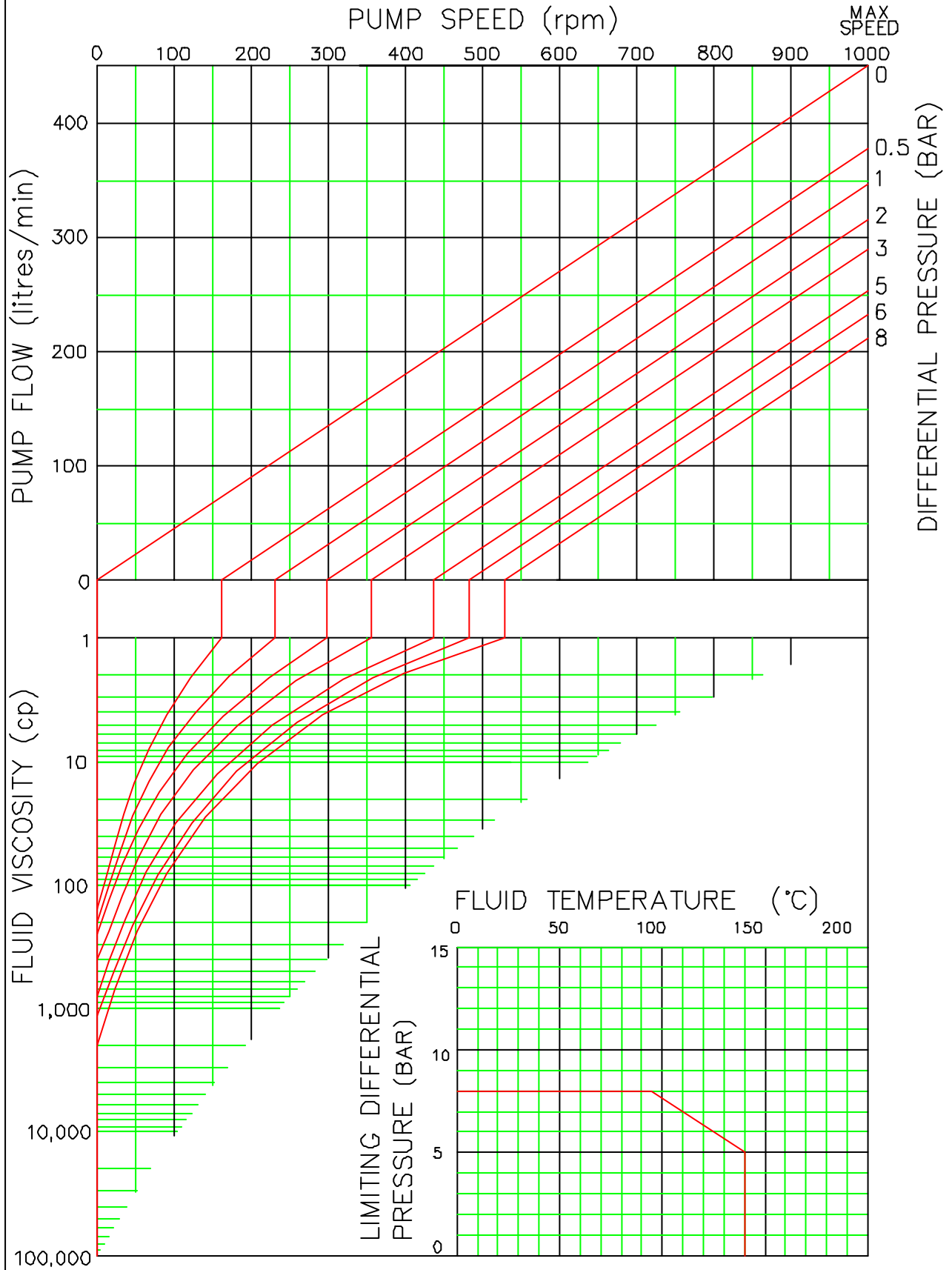
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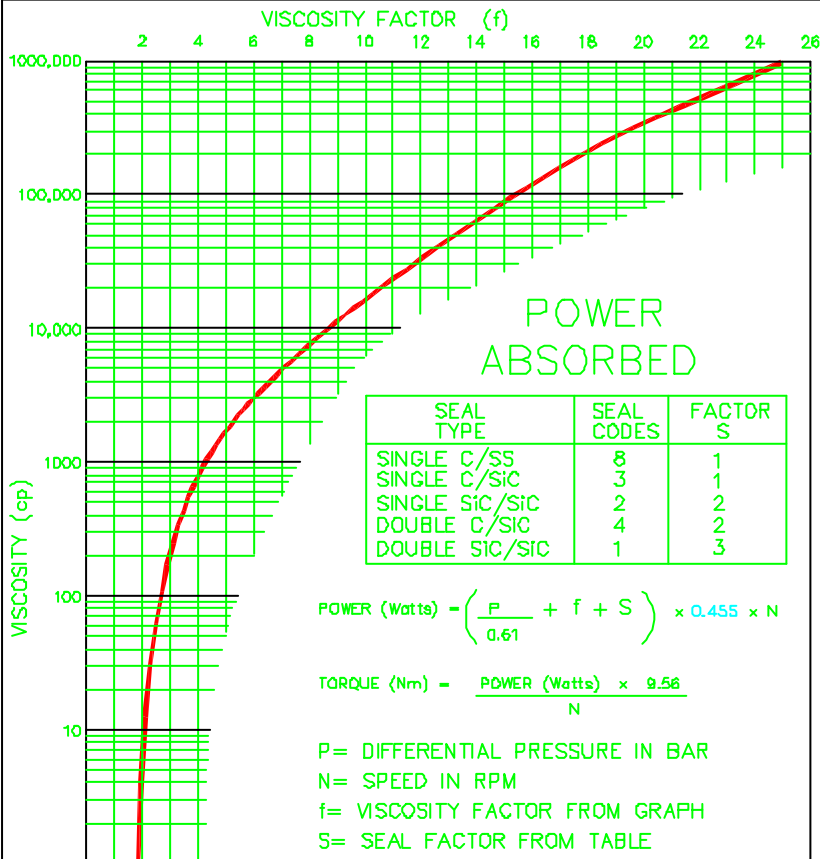
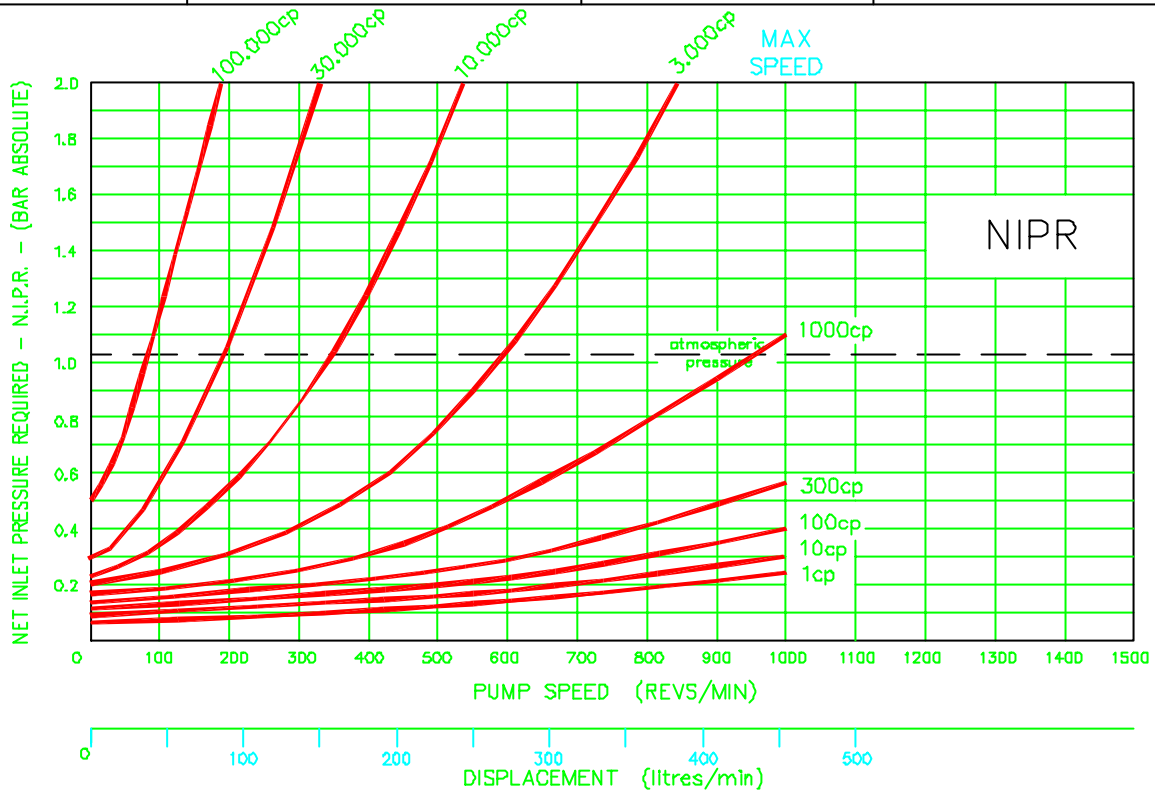
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