

APPLICATION DATA

MAX INPUT SHAFT TORQUE (lbft)	545
MAX SHAFT RADIAL LOAD (lb)	
MAX SOFT PARTICLE DIA (in)	1.77
DISPLACEMENT (cubic in/rev)	75
DISPLACEMENT (US gals/100revs)	32.5

PHYSICAL DATA

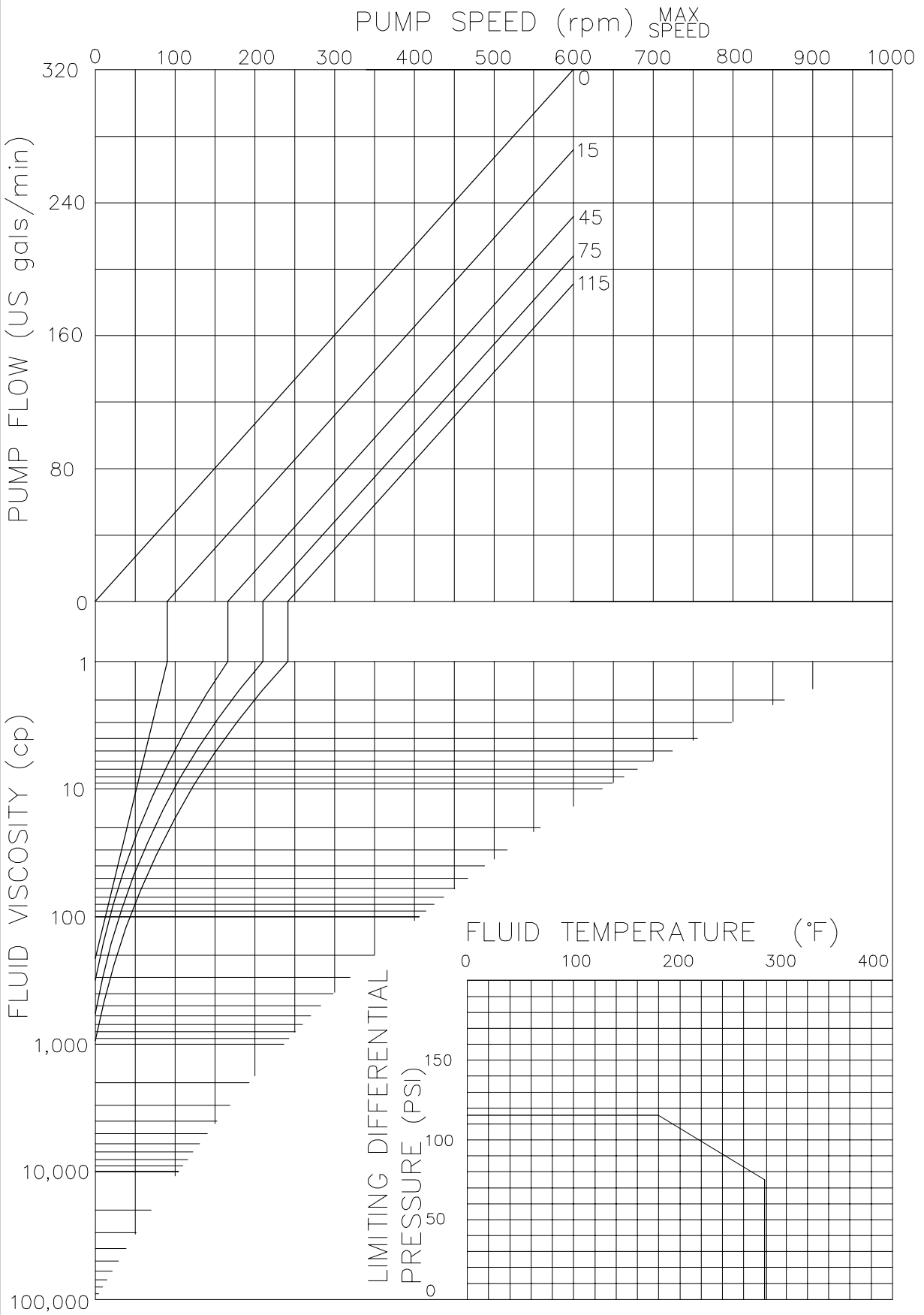
PUMP WEIGHT HY~LINE (lb)	275
PUMP WEIGHT ULTIMA (lb)	N/A
OIL CAPACITY (cubic in)	317.3
HOLD UP VOLUME (cubic in)	26

TIGHTENING TORQUES (lbft)

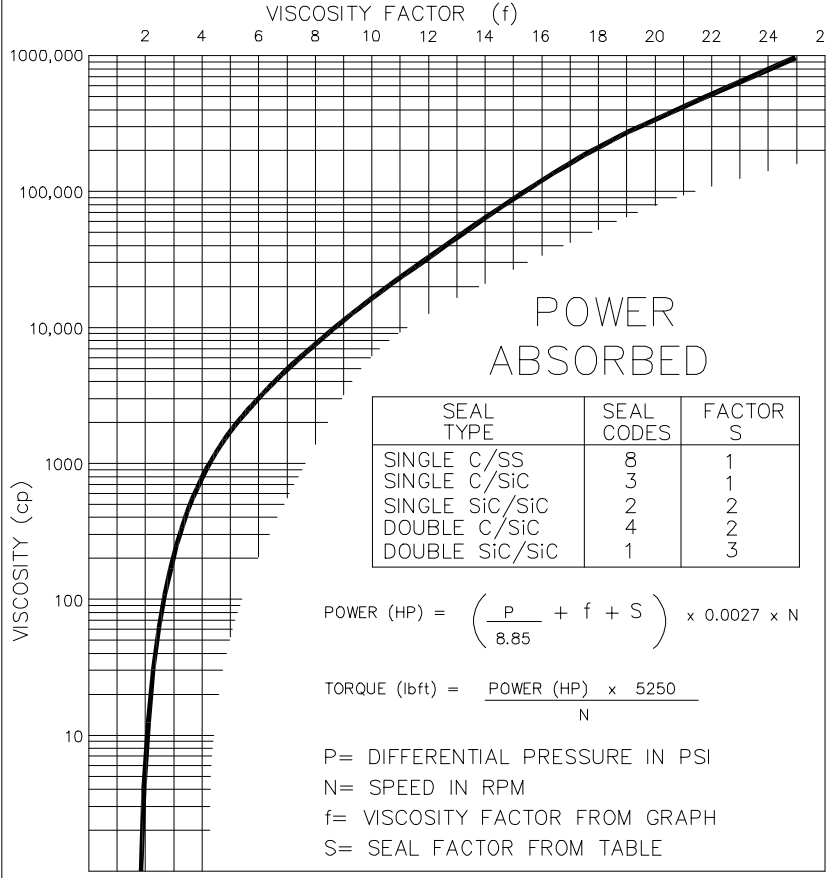
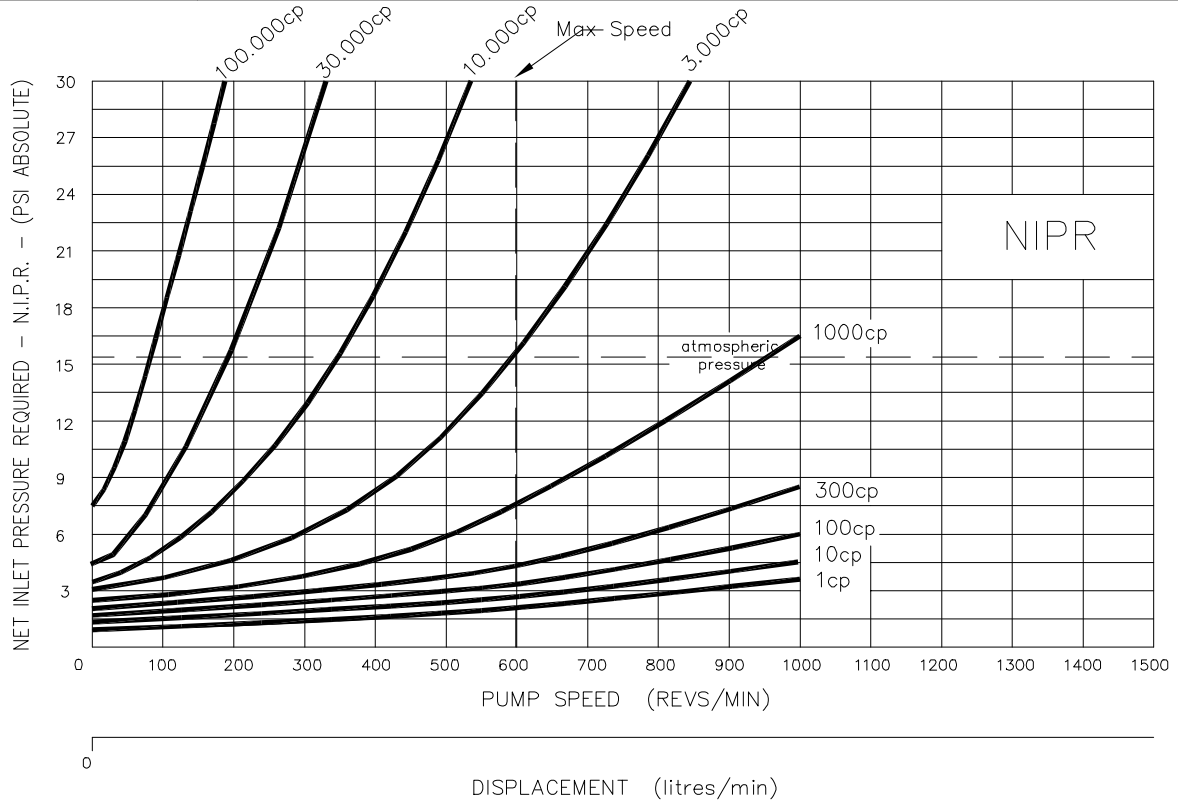
END COVER BOLTS	15
ROTOR RETAINER SCREWS (HY~LINE)	37
ROTOR CASE SCREWS	37
GEAR COVER SCREWS	11
GEAR NUTS	111
HYGIENIC CAP	29.5

ROTOR CLEARANCES (in)

FRONT, ROTOR TO END COVER	0.009
RADIAL, ROTOR TO ROTOR CASE	0.017
MESH, LOBE TO LOBE - MIN	0.017



DIFFERENTIAL PRESSURE (PSI)



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

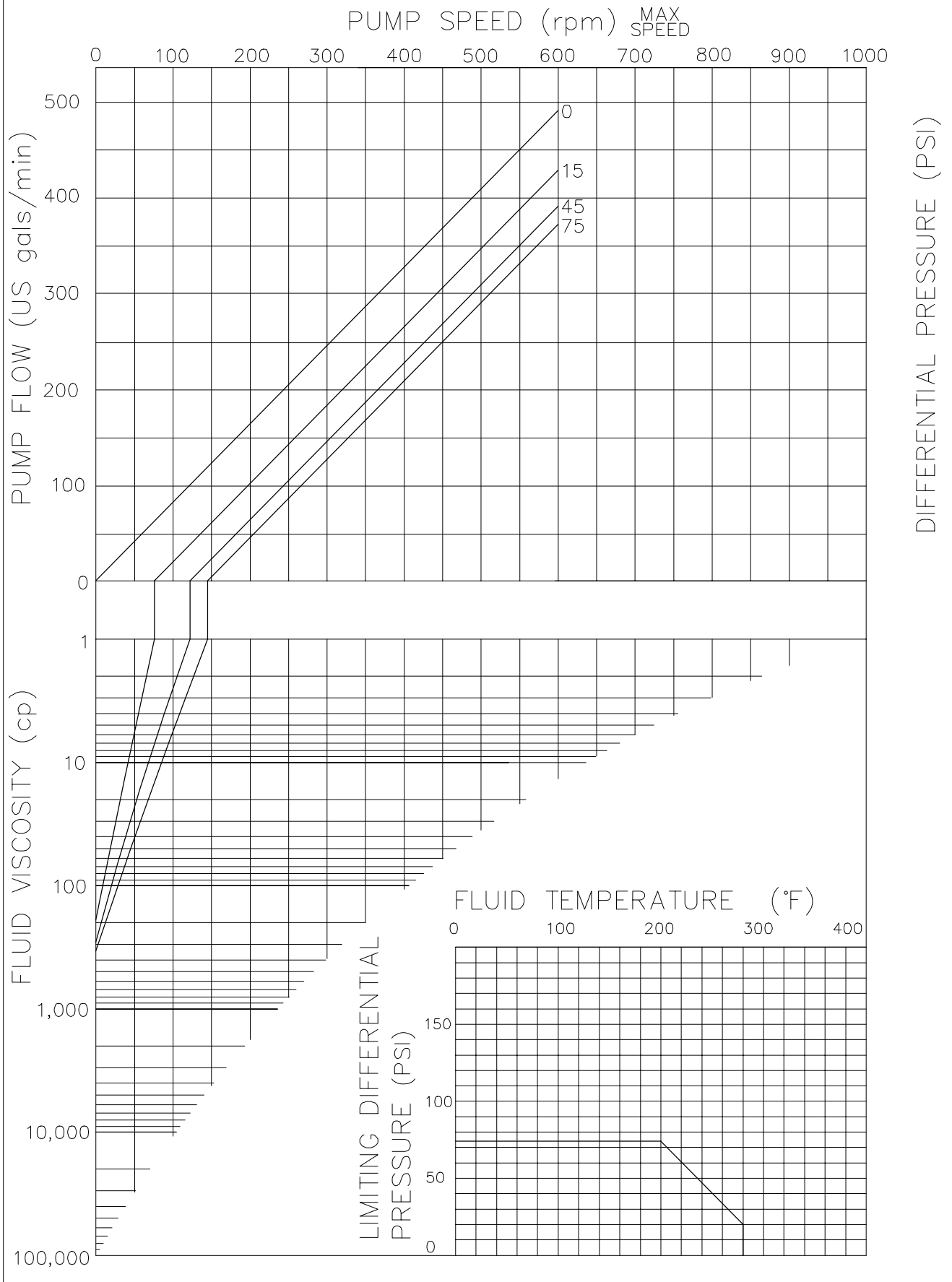
PUMP WEIGHT HY~LINE (lb)	320
PUMP WEIGHT ULTIMA (kg)	N/A
OIL CAPACITY (cubic in)	317.3
HOLD UP VOLUME (cubic in)	43

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

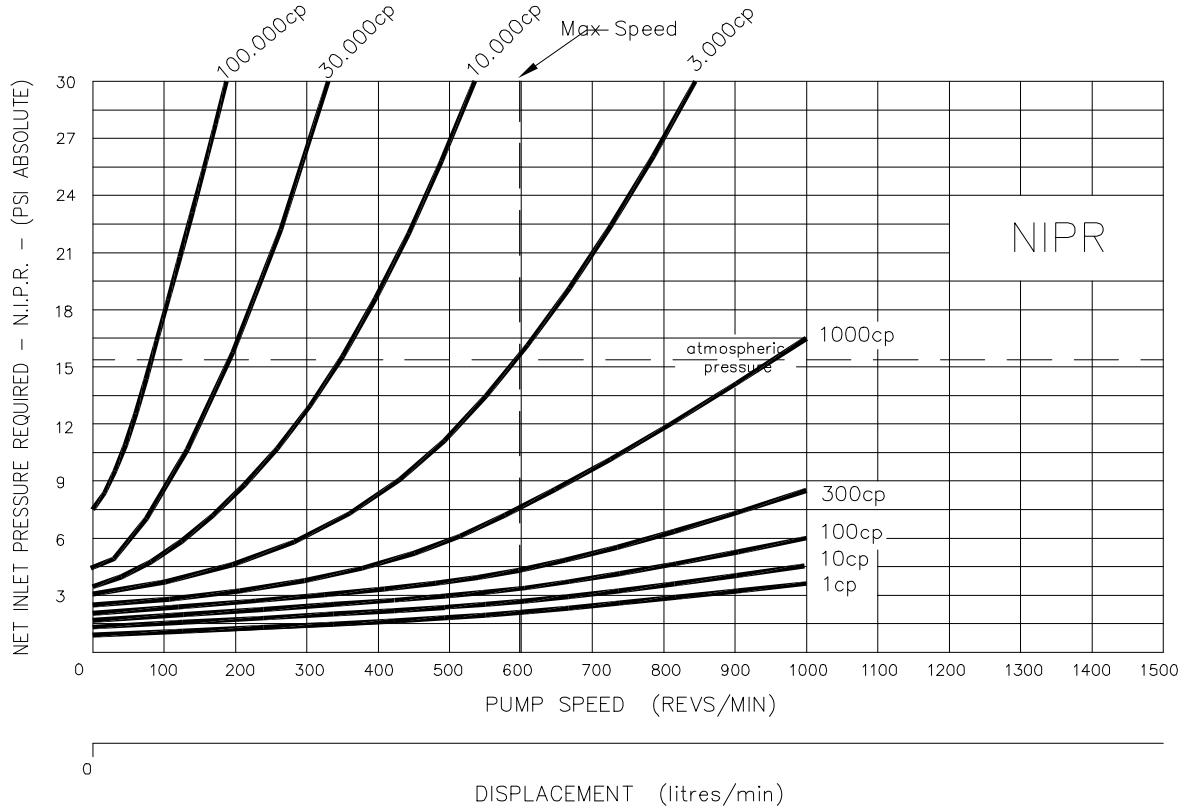


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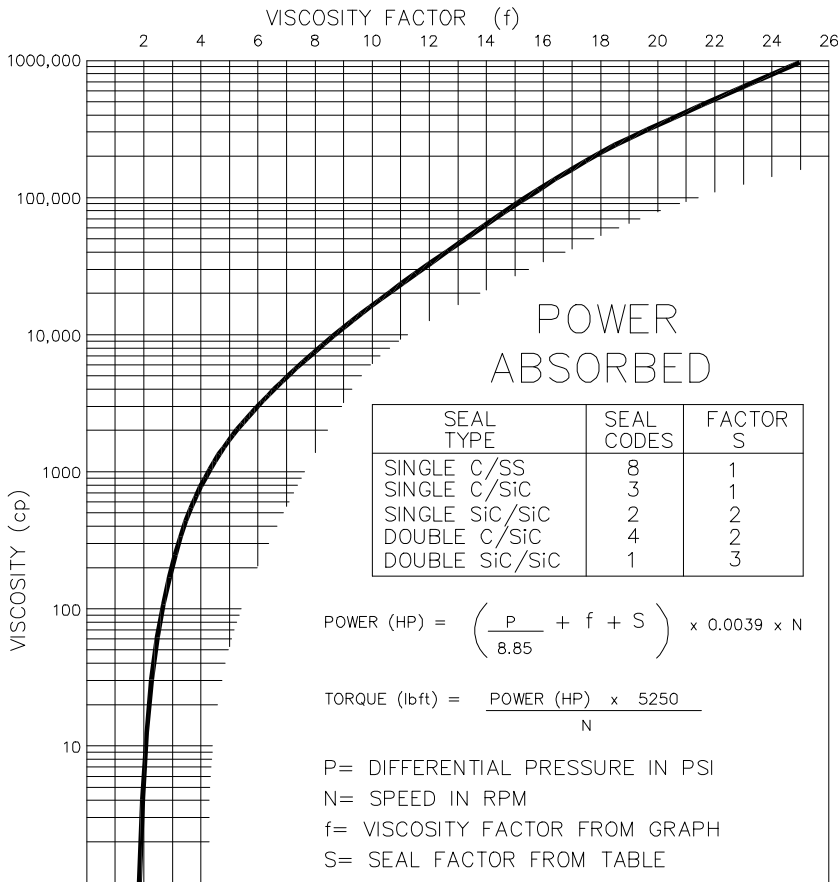
SEAL TYPES: ALL

POLISH: O,Y

ROTORS CODE: 9



DISPLACEMENT (litres/min)



APPLICATION DATA

MAX INPUT SHAFT TORQUE(lbft)	450
MAX SHAFT RADIAL LOAD (N)	
MAX SOFT PARTICLE DIA (in)	1.77
DISPLACEMENT (cubic in/rev)	184
DISPLACEMENT (US gals/100revs)	79.5

PHYSICAL DATA

PUMP WEIGHT HY~LINE (lb)	364
PUMP WEIGHT ULTIMA (lb)	N/A
OIL CAPACITY (cubic in)	317
HOLD UP VOLUME (cubic in)	63

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	0.017
MESH, LOBE TO LOBE - MIN	0.017