

09/00

Hy-Line & Ultima PERFORMANCE DATA SHEET

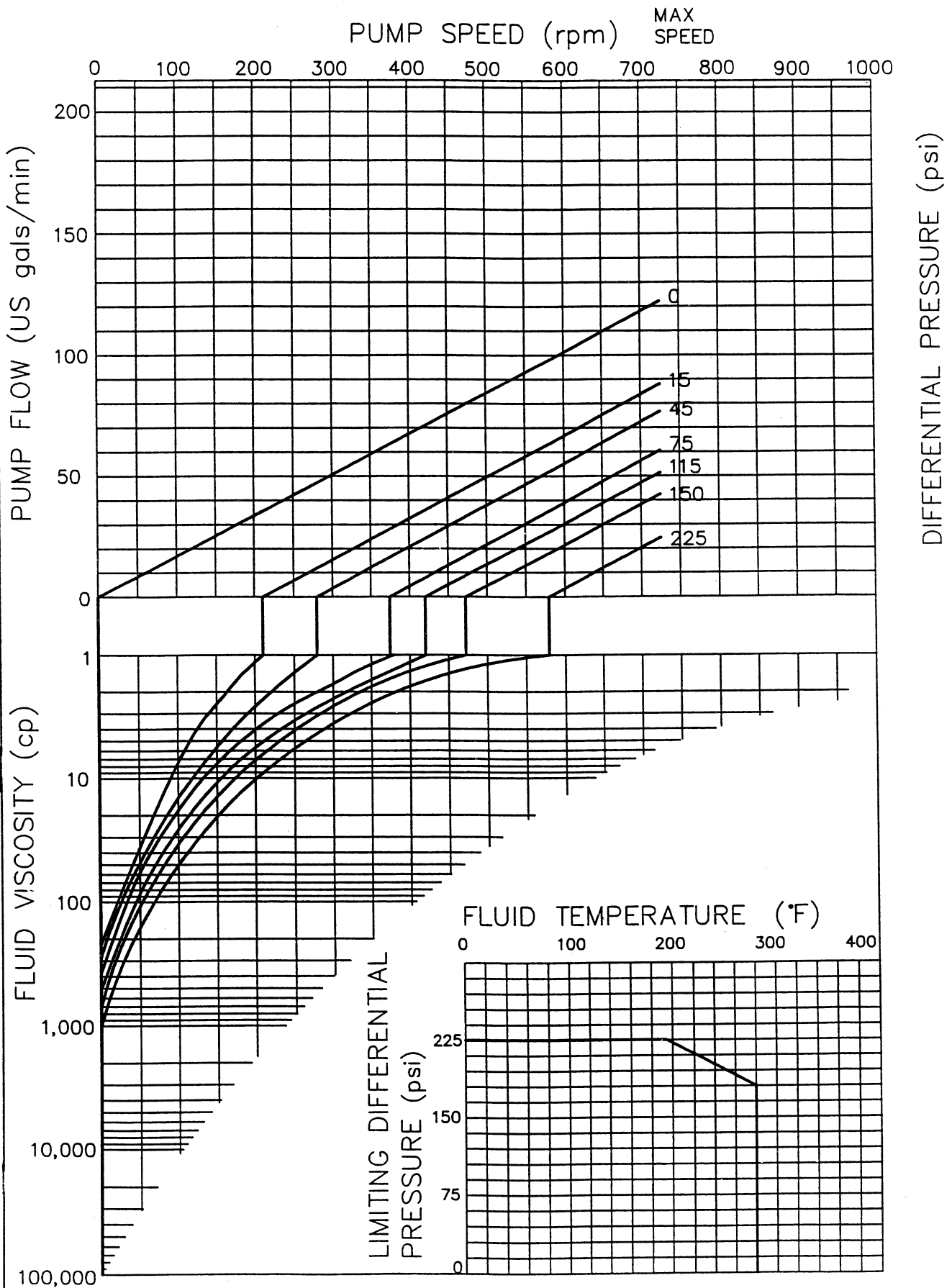
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SIZE: 62

SEAL TYPES: ALL

POLISH: 0,Y

ROTORS CODE: 9

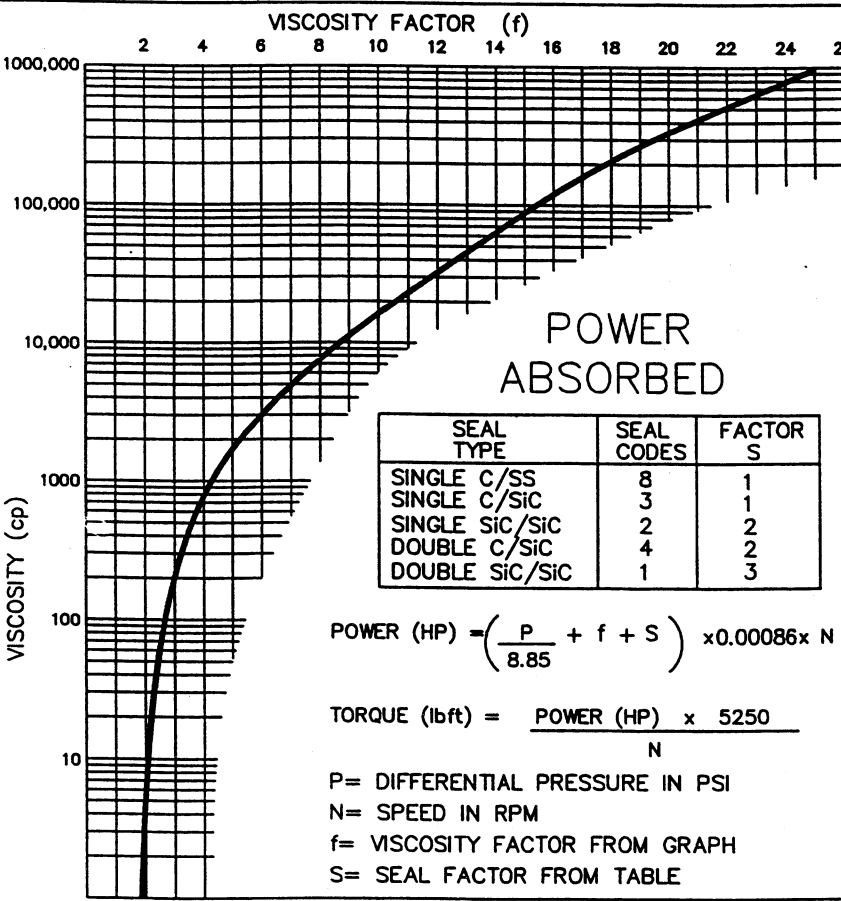
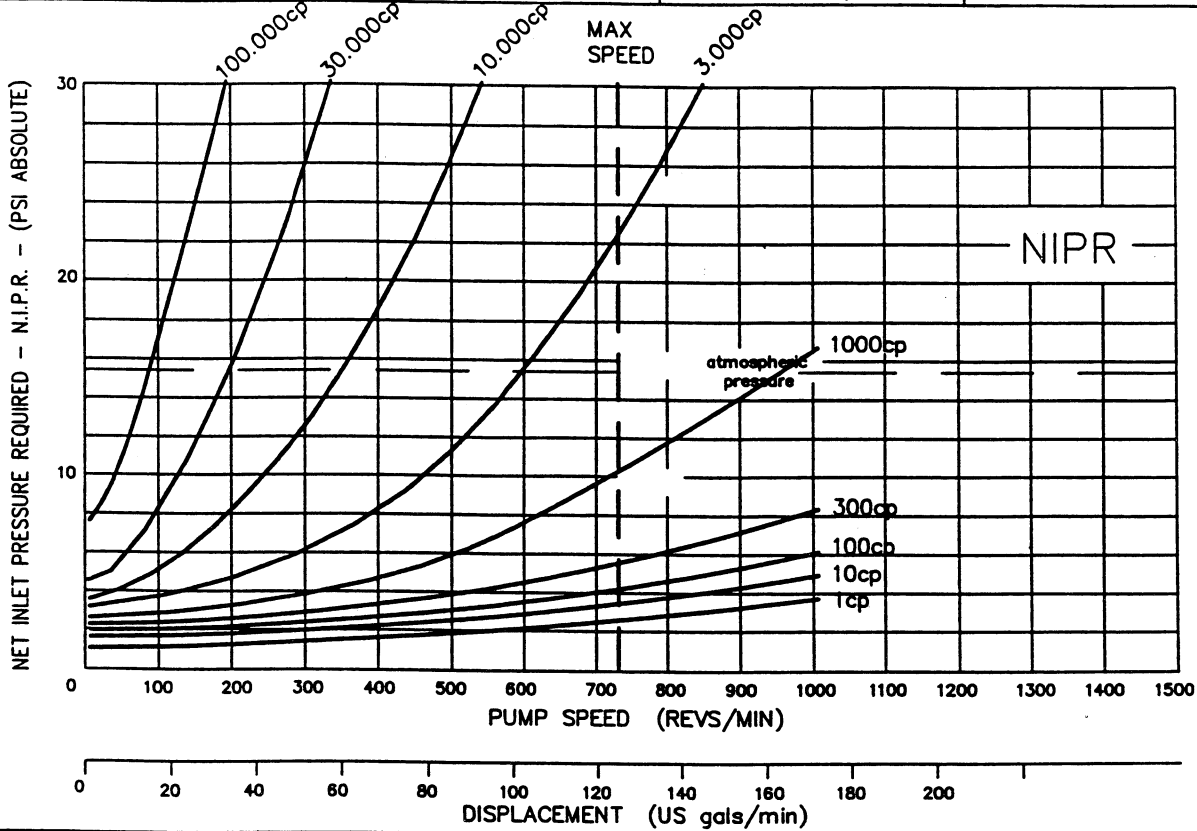


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APPLICATION DATA

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

Jabsco



USA Jabsco  
 1485 Dale Way  
 Costa Mesa  
 CA 92628-2158  
 Tel: +1 714 545 8251  
 Fax: +1 714 957 0609

UK Jabsco  
 Bingley Road  
 Hoddesdon  
 Hertfordshire, EN11 0BU  
 Tel: +44 (0) 1992 450 145  
 Fax: +44 (0) 1992 467 132

GERMANY Jabsco GmbH  
 Oststraße 28  
 22844 Norderstedt  
 Tel: +49 (0) 40 53 53 73 0  
 Fax: +49 (0) 40 53 53 73 11