

Models: XLW2F, XLW3F, XLW4A

GEARBOX (NORD N15)

Part Name	STD Materials
Body	Aluminum
Shafts	Steel
Gears	Steel
Bearings	Steel
Couplings	Plastic

PIPE COMPANION FLANGES

PUMP SIZE	STANDARD	OPTIONAL ¹
XLW2	2" Ductile Iron, NPT Tapped: ASTM 536	2" Steel Weld: ASTM A216 ANSI: 2", 150 lb. RF
XLW3	3" Ductile Iron, NPT Tapped: ASTM 536	3" Steel Weld: ASTM A216 ANSI: 3", 150 lb. RF
XLW4	4" Steel Weld: ASTM A216 WCB	3" Ductile Iron ASTM 536, NPT

OPERATING LIMITS

	STANDARD MATERIALS	OPTIONAL MATERIALS
Maximum Temperature	300°F (149°C) NOTE: Temperature is limited by ball bearings	
Minimum Temperature	-25°F (-31°C)	
Maximum Viscosity	XLW2, XLW3: 75,000 SSU (15,750 cP) XLW4: 20,000 SSU (4,250 cP)	20,000 SSU (4,250 cP) Maximum with Full Size Rotor & Shaft
Minimum Viscosity	500 SSU (105 cP)	30 SSU (1 cP) Minimum w/ Laminate Vanes
Maximum Differential Pressure*	150 psi (10.3 Bar)	
Maximum Working Pressure	350 psi (24.1 Bar)	

Centipoise (cP) = centistokes (cSt) at fluid specific gravity of 1.0.

* Maximum Relief Valve Setting

