

PC Pump Test Report

Store Location: WFD Egypt

Customer Information:

Inventory @:	WFD Egypt -
Company:	WFD Stock
Work Order #:	90169001

Pulled From: Installed Into:

Field:	
UWI:	
Location:	

Pump Information:

Operating Style: Standard Face to Face Len Rotor Major: 2.800 Rotor Minor: 1.855	Pump Serial #:	150-1200-E200275-195044-HN309-HS			
Rotor Major: 2.800 Rotor Minor: 1.855	Operating Style:	Standard			
	Rotor Major:	2.800	Rotor Minor:	1.855	
Stator Elastomer: High Nitrile Elastomer Type: WFT - HN309	Stator Elastomer:	High Nitrile	Elastomer Type:	WFT - HN309	

Run #:	89826692	89956551		
Batch #:	09-2018	09-2018		

Test Parameters:

Tested @:	PC Pump Edmonton	Test Bench:	PCP EDM 1 - VFD 200hp
Date Tested:	Oct 26, 2018	Date Installed:	
Test Type:	New	Tested By:	Anis Maknojia
Test Speed:	300 rpm	Test Temp:	50 °C
Stator Cond:	New	Rotor Cond:	New

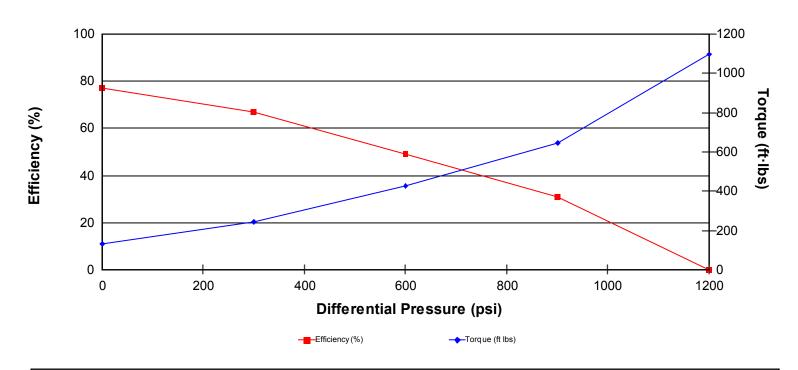
Test Results @ 1200 psi and 300 rpm:

Efficiency:	0 %	Fluid Rate:	0.00 m³/day
Torque:	1096 ft· lbs	Max. Pressure:	N/A

Test Results:

Differential Pressure		Test Time	Pump Efficiency	Pump Torque
(isa)	(m)	(s)	(%)	(ft: lhs)
0	0	78	77	131
300	211	90	67	245
600	421	123	49	425
900	632	194	31	648
1200	843	0	0	1096

Efficiency & Torque vs Differential Pressure (psi)



Test Comments: Pump Specs: Stator WTW Length = 9.14 m, Intake Cavity Area = 3.52 sq.in.