

PC Pump Test Report

Store Location: WFD Egypt

Customer Information:

Inventory @:	WFD Egypt -
Company:	WFD Stock
Work Order #:	90169036

Pulled From: Installed Into:

Field:	
UWI:	
Location:	

Pump Information:

Pump Serial #:	150-1200-E200273-195048-HN309-HS			
Operating Style:	Standard			
Rotor Major:	2.800 Rotor Minor:		1.855	
Stator Elastomer:	High Nitrile	Elastomer Type:	WFT - HN309	

Run #:	89956542	89826684		
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

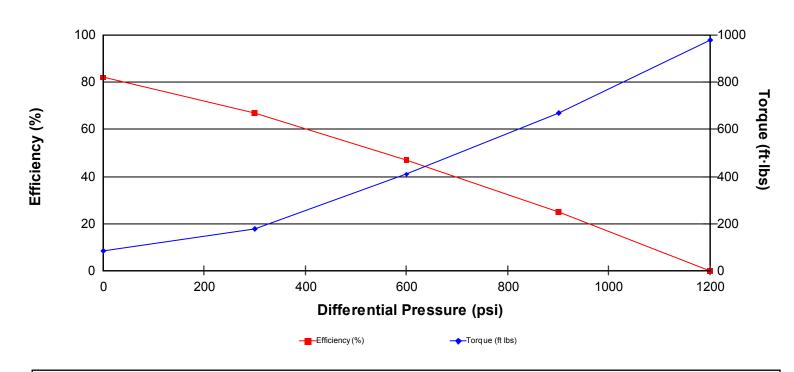
Test Results @ 1200 psi and 300 rpm:

Efficiency:	0 %	Fluid Rate:	0.00 m³/day
Torque:	978 ft· lbs	Max. Pressure:	N/A

Test Results:

Differential Pressure		Test Time	Pump Efficiency	Pump Torque
(isa)	(m)	(s)	(%)	(ft: lbs)
0	0	73	82	86
300	211	89	67	179
600	421	128	47	409
900	632	240	25	670
1200	843	0	0	978

Efficiency & Torque vs Differential Pressure (psi)



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