



# PC Pump Test Report

## Store Location: WFD Egypt

### Customer Information:

Inventory @:	WFD Egypt -
Company:	WFD Stock
Work Order #:	90149908

### Test Results @ 1800 psi and 300 rpm:

Efficiency:	0 %	Fluid Rate:	0.00 m <sup>3</sup> /day
Torque:	173 ft·lbs	Max. Pressure:	N/A

### Test Results:

Differential Pressure		Test Time	Pump Efficiency	Pump Torque
(psi)	(m)	(s)	(%)	(ft·lbs)
0	0	60	100	14
450	316	64	94	45
900	632	84	71	85
1350	948	138	43	125
1800	1264	0	0	173

### Pump Information:

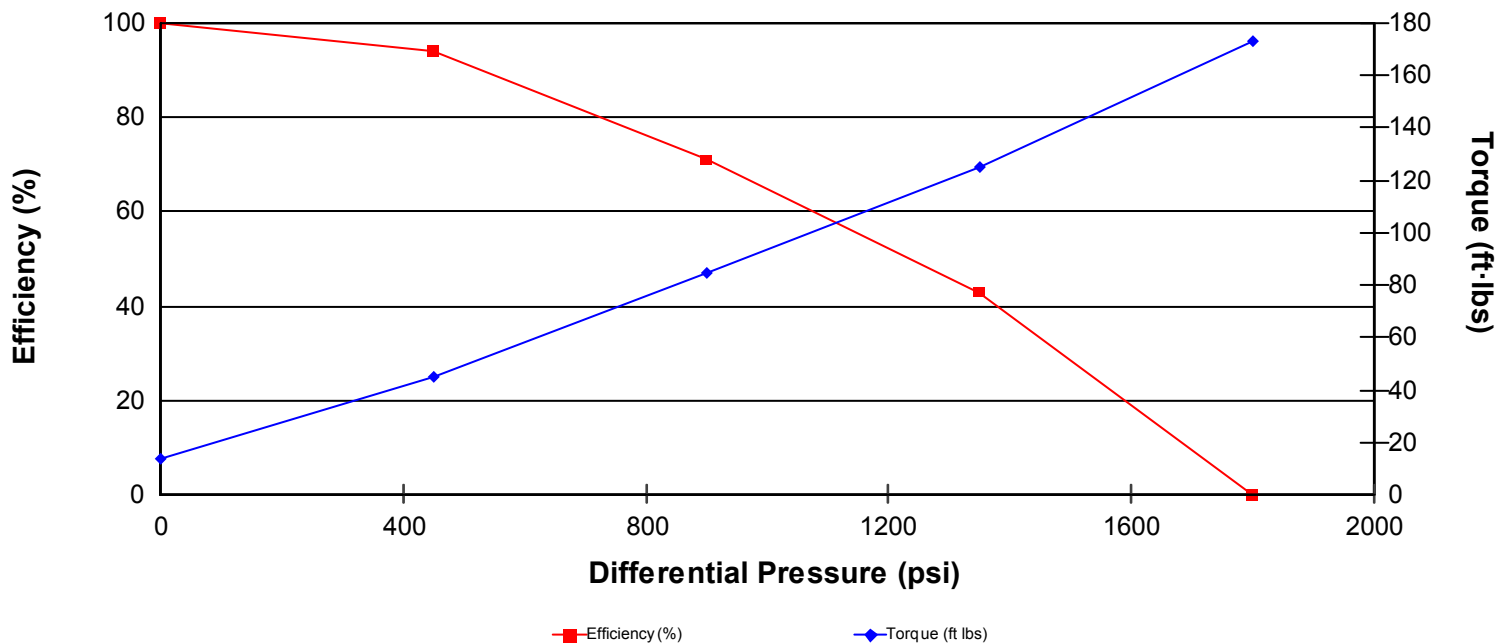
Pump Serial #:	15-1800-E200251-195063-HN309-HS		
Operating Style:	Standard	Face to Face Len:	
Rotor Major:	1.876	Rotor Minor:	1.426
Stator Elastomer:	High Nitrile	Elastomer Type:	WFT - HN309

Run #:	89855207	89855186			
Batch #:	09-2018	09-2018			

### Test Parameters:

Tested @:	PC Pump Edmonton	Test Bench:	PCP EDM 2 - VFD 100hp
Date Tested:	Oct 25, 2018	Date Installed:	
Test Type:	New	Tested By:	James Gabrielson
Test Speed:	300 rpm	Test Temp:	50 °C
Stator Cond:	New	Rotor Cond:	New

## Efficiency & Torque vs Differential Pressure (psi)



**Test Comments:** Pump Specs: Stator WTW Length = 5.61 m, Intake Cavity Area = 1.29 sq.in.