



Farris Pressure Management
a Division of Spartan Controls

FARRIS PRESSURE MANAGEMENT

EDMONTON FACILITY INSPECTION TEST REPORT

CUSTOMER		ORDER#	Farris WO#	Metal Tag:
Enerflex Ltd		1752959	1752959-001	PSV-0601 ✓
PO: MP552716				
Req#: 31967		Sup. Tag:		

MODEL:	TYPE:	VALVE SIZE:	ORIFICE	FactorySerial#	CRN#
26FA12-140/00	2600	1.5"300RFx2"150RF	F	603829-5-A10/G	0G8442.5C

SERVICE:

SERVICE: Gas	StampSymbol: UV NB
CAPACITY: 4225 SCFM	Metric Only: No

<u>Set Pressure</u>	<u>Back Pressure</u>	<u>Diff</u>	<u>Cold Diff</u>	<u>Temp. Corr.</u>	<u>Temperature</u>
645 PSIG ✓	0 PSIG	645 PSIG ✓	651 PSIG ✓	6 PSIG	350 F (177 C)

MATERIAL/HEAT NUMBER ASSIGNMENT:

Body Y6196	Nozzle W4562	Valve Inspected for Hydro Tested Parts
Bonnet Y6862	Disc A5R7	

PERFORMANCE TEST DATA:

TEST FLUID	☒ Air	Final Test Pressure	Upper B.D.R. Setting: N/A Notches
	☐ Water		Lower B.D.R. Setting: -8 Notches
	☐ Air Over Water		Shop Test Gauges Used: 1.511K 2.511N
		651 PSIG	
		KPAG	

BACK PRESSURE TEST:

☐ Not Applicable, (Open Bonnet / Cap Design)

☒ 130 PSIG Air

SEAT TIGHTNESS TEST: API-527

TEST FLUID	Req'd At	Leak Test Pressure		
☒ Air	☒ 90%	1500	PSIG	KPAG
☐ Water	☐ 95% Of Set Pressure	No Visible Leaks	☒	
☐ Air Over Water		Leak Rate		B.P.M.
			Final Inspection / Tech Tested	MS
			Date Tested	May 15/10

FOR WITNESS TESTING ONLY

Tested By: _____	Date: _____
Customer Witness: _____	Farris Witness: _____



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EDMONTON FACILITY INSPECTION TEST REPORT

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CUSTOMER		ORDER#	Farris WO#	Metal Tag:
Enerflex Ltd		1752959	1752959-002	PSV-0603
PO: MP552716				
Req# 31967		Sup. Tag:		

MODEL:	TYPE:	VALVE SIZE:	ORIFICE	FactorySerial#	CRN#
27FA45-M20/00	2700	1.5"MNPTx2"FNPT	F	603842-11-KE	0G11969.5C

SERVICE:

SERVICE: Gas	StampSymbol: UV NB
CAPACITY: 454 SCFM	Metric Only: No

<u>Set Pressure</u>	<u>Back Pressure</u>	<u>Diff</u>	<u>Cold Diff</u>	<u>Temp. Corr.</u>	<u>Temperature</u>
60 PSIG	0 PSIG	60 PSIG	60 PSIG	0 PSIG	150 F (66 C)

MATERIAL/HEAT NUMBER ASSIGNMENT:

Body 692C	Nozzle	Valve Inspected for Hydro Tested Parts
Bonnet 604C	Disc YQ90243	

PERFORMANCE TEST DATA:

TEST FLUID	☒ Air	<u>Final Test Pressure</u>	<u>Upper B.D.R. Setting:</u> <u>W/F</u> Notches
	☐ Water		<u>Lower B.D.R. Setting:</u> <u>Fixed</u> Notches
	☐ Air Over Water		<u>Shop Test Gauges Used:</u> <u>1.511A 2.801H</u>
		<u>60</u> PSIG	
		<u> </u> KPAG	

BACK PRESSURE TEST:

☐ Not Applicable, (Open Bonnet / Cap Design)

☒ 51 PSIG Air

SEAT TIGHTNESS TEST: API-527

<u>TEST FLUID</u>	<u>Req'd At</u>	<u>Leak Test Pressure</u>	<u>87</u> PSIG <u> </u> KPAG
☒ Air	☒ 90%	No Visible Leaks ☐	
☐ Water	☐ 95% Of Set Pressure	Leak Rate <u>0</u> B.P.M.	Final Inspection / Tech Tested
☐ Air Over Water			Date Tested <u>5/15/2012</u>

FOR WITNESS TESTING ONLY

Tested By: _____	Date: _____
Customer Witness: _____	Farris Witness: _____