



FARRIS PRESSURE MANAGEMENT
EDMONTON FACILITY
INSPECTION TEST REPORT

6614783B
12153

CUSTOMER: Toromont ORDER#: 652024 SE#: 652024-01 MetalTag: PSV-212
PO: MP500855

TYPE: 26JA12A-120 VALVE SIZE: 3"300RFx4"150RF ORIFICE FactorySerial #: J 484642-27-A10 CRN#: OG8442.5C

SPRING:

SERVICE: GAS StampSymbol: UV NB
CAPACITY: 8989 SCFM
Set Pressure 350 PSIG BackPressure 0 PSIG Diff 350 PSIG ColdDiff 350 PSIG Temp. Corr. 0 PSIG Temperature 60 F
2413 KPAG 0 KPAG 2413 KPAG 2413 KPAG 0 KPAG 0 KPAG 16 C

MATERIAL/HEAT NUMBER ASSIGNMENT:
☐ MTR'S REQUIRED Body K234 Nozzle 504757 InspectionRequiredBy
☐ WITNESS TEST REQUIRED Bonnet Y5028 Disc 9S157

PERFORMANCE TEST DATA:
Test Fluid ☒ Air Final Test Pressure 350 PSIG Upper B.D.R. Setting: _____ Notches
☐ Waters Lower B.D.R. Setting: -6 Notches
☐ Air Over Water 2413 KPAG Shop Test Gauges Used: 1. 70 2. 13H

BackPressure TEST:
☐ Not Applicable, (Open Bonnet / Cap Design)
☒ 120 PSIG Air

SEAT TIGHTNESS TEST - API 527
Test Fluid Air Req'd At 90% Leak Test Pressure 315 PSIG 2172 KPAG
☐ Waters ☐ 95% Of Set Pressure No Visible Leakage ☐ LeakRate: 0 B.P.M. Final Inspection / TechTested: ANDY
☐ Air Over Water DateCompleted: 7/12/2006

FOR WITNESS TESTING ONLY

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

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12153



FARRIS PRESSURE MANAGEMENT

EDMONTON FACILITY

INSPECTION TEST REPORT

CUSTOMER:	ORDER#:	SE#:	Metal Tag:
Toromont	652024	652024-03	PSV-300
PO: MP500855			

TYPE:	VALVE SIZE:	ORIFICE	FactorySerial #:	CRN#:
27EA34-M20 - GAS	1"MNPTx1.5"FNPT	E	501599-1-KE	OG0386.9C
SPRING:				

SERVICE									
SERVICE: GAS		StampSymbol: UV NB							
CAPACITY: 487		SCFM							
Set Pressure	BackPressure	Diff	ColdDiff	Temp. Corr.	Temperature				
110 PSIG	0 PSIG	110 PSIG	110 PSIG	0 PSIG	60 F				
758 KPAG	0 KPAG	758 KPAG	758 KPAG	0 KPAG	16 C				

MATERIAL / PART NUMBER ASSIGNMENT			
☐ MTR'S REQUIRED	Body	Nozzle	InspectionRequiredBy
☐ WITNESS TEST REQUIRED	Bonnet	Disc	
	14	4405342	
	116		

PERFORMANCE TEST DATA			
Test Fluid	Final Test Pressure	Upper B.D.R. Setting:	Notches
☒ Air	110 PSIG	Lower B.D.R. Setting:	Notches
☐ Waters	758 KPAG	Shop Test Gauges Used: 1.	5E
☐ Air Over Water			2. 11H

BackPressure TEST	
☐ Not Applicable, (Open Bonnet / Cap Design)	
☒ 94 PSIG Air	

SEAT TIGHTNESS TEST API 527			
Test Fluid	Req'd At	Leak Test Pressure	
☒ Air	90%	99 PSIG	682 KPAG
☐ Waters	95% Of Set Pressure	No Visible Leakage	
☐ Air Over Water		LeakRate: 0	B.P.M.
		Final Inspection / Tech Tested:	
		Date Completed:	7/12/2006

FOR WITNESS TESTING ONLY

Tested By:	Date:
Customer Witness:	Farris Witness:



FARRIS PRESSURE MANAGEMENT
EDMONTON FACILITY
INSPECTION TEST REPORT

66147837

12153

CUSTOMER: Toromont ORDER#: 652024 SE#: 652024-02 MetalTag: PSV-101
PO: MP500855

TYPE: 27EA34-M20 - GAS VALVE SIZE: 1"MNPTx1.5"FNPT ORIFICE FactorySerial #: E 501549-6-KE. CRN#: OG0386.9C

SPRING:

SERVICE

SERVICE: GAS StampSymbol: UV NB

CAPACITY: 1020 SCFM

Set Pressure	BackPressure	Diff	ColdDiff	Temp. Corr.	Temperature
<u>245</u> PSIG	<u>0</u> PSIG	<u>245</u> PSIG	<u>245</u> PSIG	<u>0</u> PSIG	<u>60</u> F
<u>1689</u> KPAG	<u>0</u> KPAG	<u>1689</u> KPAG	<u>1689</u> KPAG	<u>0</u> KPAG	<u>16</u> C

MATERIAL/HEAT NUMBER ASSIGNMENT

☐ MTR'S REQUIRED Body T4 Nozzle InspectionRequiredBy
☐ WITNESS TEST REQUIRED Bonnet R16 Disc 4405342

PERFORMANCE TEST DATA

Test Fluid ☒ Air Final Test Pressure 245 PSIG Upper B.D.R. Setting: Notches
☐ Waters 1689 KPAG Lower B.D.R. Setting: Notches
☐ Air Over Water Shop Test Gauges Used: 1. 7E 2. 11H

BackPressure TEST

☐ Not Applicable, (Open Bonnet / Cap Design)
☒ 120 PSIG Air

SEATING TEST API 527

Test Fluid Air Reg'd At 90% Leak Test Pressure 220 PSIG 1517 KPAG
☒ Air ☒ 90% No Visible Leakage ☒
☐ Waters ☐ 95% Of Set Pressure LeakRate: 0 B.P.M. Final Inspection / Tech Tested: [Signature]
☐ Air Over Water Date Completed: 7/12/2006

FOR WITNESS TESTING ONLY

Tested By:

Date:

Customer Witness:

Farris Witness: