

CITY OF MOSES LAKE
BACKFLOW ASSEMBLY TESTING REPORT

Manufacturer Wilkins	Model 350A	Type of Assembly DCVA	Serial # U26097	Size 8.0"	Test Results: Pass [X] Fail []
Name of Premises SGL Automotive Carbon Fibers					
Service Address 8781 Randolph Rd. NE, Moses Lake, WA 98837			Location of Backflow Assembly: Fire Pump House @ NW corner of property		
Use Protected: [] Premises Isolation [] Irrigation [X] Fire System [] Boiler [] Other _____			Air Gap Sufficient? Yes [] No [] An Approved Installation? Yes [X] No []		
	Check Valve #1	Check Valve #2	Differential Pressure Relief Valve	Pressure Vacuum Breaker	
Initial Test	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight 1.6 PSID	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight 1.5 PSID	<input type="checkbox"/> Opened at _____ PSID <input type="checkbox"/> Did Not Open	Air Inlet Opened at _____ PSID <input type="checkbox"/> Did Not Open	
R E P A I R S	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Pin Retainer <input type="checkbox"/> Hinge Pin <input type="checkbox"/> Seat <input type="checkbox"/> Diaphragm <input type="checkbox"/> Other, Describe	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Pin Retainer <input type="checkbox"/> Hinge Pin <input type="checkbox"/> Seat <input type="checkbox"/> Diaphragm <input type="checkbox"/> Other, Describe	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc: <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Spring <input type="checkbox"/> Diaphragm: <input type="checkbox"/> Large <input type="checkbox"/> Small <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Seat: <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Spacer: <input type="checkbox"/> Lower <input type="checkbox"/> Other, Describe	Check Valve Held at _____ PSID <input type="checkbox"/> Did not Open <hr/> <input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Air Inlet <input type="checkbox"/> Disc <input type="checkbox"/> Check Disc <input type="checkbox"/> Air Inlet <input type="checkbox"/> Check Spring <input type="checkbox"/> Other, Describe	
Final Test	RP _____ PSID Closed Tight	<input type="checkbox"/> Closed Tight	Opened at _____ PSID <input type="checkbox"/> Reduced Pressure	Air _____ PSID Check Valve _____ PSID	
Comments: Assembly Passed					

Tested by (Printed Name) Martin Hawk

BAT # B4834

Business Name SimplexGrinnell

Business Telephone # 509-534-6055

Date of Test 9/14/2023

Tester's Signature

Return to: The City of Moses Lake Water Division, Attention: Judi Ellis, PO Box 1579, Moses Lake, WA 98837.
Telephone: (509) 764-3945 FAX: (509) 765-1129

**CITY OF MOSES LAKE
BACKFLOW ASSEMBLY TESTING REPORT**

Manufacturer Wilkins	Model 375A	Type of Assembly RPBA	Serial # X16606	Size 6.0"	Test Results: Pass [X] Fail []
Name of Premises SGL Automotive Carbon Fibers					
Service Address 8781 Randolph Rd. NE, Moses Lake, WA 98837			Location of Backflow Assembly: N Room of Fire Pump House @ NW corner of property		
Use Protected: <input checked="" type="checkbox"/> Premises Isolation <input type="checkbox"/> Irrigation <input type="checkbox"/> Fire System <input type="checkbox"/> Boiler <input type="checkbox"/> Other _____			Air Gap Sufficient? Yes [X] No [] An Approved Installation? Yes [X] No []		
	Check Valve #1	Check Valve #2	Differential Pressure Relief Valve	Pressure Vacuum Breaker	
Initial Test	<input type="checkbox"/> Leaked <input type="checkbox"/> Closed Tight 8.3 PSID	<input checked="" type="checkbox"/> Leaked <input type="checkbox"/> Closed Tight	<input type="checkbox"/> Opened at <u>3.6</u> PSID <input type="checkbox"/> Did Not Open	Air Inlet Opened at _____ PSID <input type="checkbox"/> Did Not Open	
R E P A I R S	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Pin Retainer <input type="checkbox"/> Hinge Pin <input type="checkbox"/> Seat <input type="checkbox"/> Diaphragm <input type="checkbox"/> Other, Describe	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Pin Retainer <input type="checkbox"/> Hinge Pin <input type="checkbox"/> Seat <input type="checkbox"/> Diaphragm <input type="checkbox"/> Other, Describe	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc: <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Spring <input type="checkbox"/> Diaphragm: <input type="checkbox"/> Large <input type="checkbox"/> Small <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Seat: <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Spacer: <input type="checkbox"/> Lower <input type="checkbox"/> Other, Describe	Check Valve Held at _____ PSID <input type="checkbox"/> Did not Open <hr/> <input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Air Inlet <input type="checkbox"/> Disc <input type="checkbox"/> Check Disc <input type="checkbox"/> Air Inlet <input type="checkbox"/> Check Spring <input type="checkbox"/> Other, Describe	
Final Test	RP _____ PSID Closed Tight	<input type="checkbox"/> Closed Tight	Opened at _____ PSID <input type="checkbox"/> Reduced Pressure	Air _____ PSID Check Valve _____ PSID	
Comments: _____					

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CITY OF MOSES LAKE
BACKFLOW ASSEMBLY TESTING REPORT

Manufacturer Wilkins	Model 975XL	Type of Assembly RPBA	Serial # 8972170	Size 1.0"	Test Results: Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
Name of Premises SGL Automotive Carbon Fibers					
Service Address 8781 Randolph Rd. NE, Moses Lake, WA 98837			Location of Backflow Assembly: 30' W of Admin Bldg. inside the fence		
Use Protected: <input type="checkbox"/> Premises Isolation <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> <input type="checkbox"/> Fire System <input type="checkbox"/> Boiler <input type="checkbox"/> Other _____			Air Gap Sufficient? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> An Approved Installation? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
	Check Valve #1	Check Valve #2	Differential Pressure Relief Valve	Pressure Vacuum Breaker	
Initial Test	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight 8.7 PSID	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight	<input type="checkbox"/> Opened at <u>2.5</u> PSID <input type="checkbox"/> Did Not Open	Air Inlet Opened at _____ PSID <input type="checkbox"/> Did Not Open	
R E P A I R S	<input type="checkbox"/> Cleaned	<input type="checkbox"/> Cleaned	<input type="checkbox"/> Cleaned	Check Valve Held at _____	
	<input type="checkbox"/> Replaced:	<input type="checkbox"/> Replaced:	<input type="checkbox"/> Replaced:	PSID	
	<input type="checkbox"/> Disc	<input type="checkbox"/> Disc	<input type="checkbox"/> Disc:	<input type="checkbox"/> Did not Open	
	<input type="checkbox"/> Spring	<input type="checkbox"/> Spring	<input type="checkbox"/> Upper		
	<input type="checkbox"/> Guide	<input type="checkbox"/> Guide	<input type="checkbox"/> Lower		
	<input type="checkbox"/> Pin Retainer	<input type="checkbox"/> Pin Retainer	<input type="checkbox"/> Spring		
	<input type="checkbox"/> Hinge Pin	<input type="checkbox"/> Hinge Pin	<input type="checkbox"/> Diaphragm:	<input type="checkbox"/> Cleaned	
	<input type="checkbox"/> Seat	<input type="checkbox"/> Seat	<input type="checkbox"/> Large	<input type="checkbox"/> Replaced:	
	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Small	<input type="checkbox"/> Air Inlet	
	<input type="checkbox"/> Other, Describe	<input type="checkbox"/> Other, Describe	<input type="checkbox"/> Upper	<input type="checkbox"/> Disc	
		<input type="checkbox"/> Lower	<input type="checkbox"/> Check Disc		
		<input type="checkbox"/> Seat:	<input type="checkbox"/> Air Inlet		
		<input type="checkbox"/> Upper	<input type="checkbox"/> Check Spring		
		<input type="checkbox"/> Lower	<input type="checkbox"/> Other, Describe		
		<input type="checkbox"/> Spacer:			
		<input type="checkbox"/> Lower			
		<input type="checkbox"/> Other, Describe			
Final Test	RP _____ PSID Closed Tight	<input type="checkbox"/> Closed Tight	Opened at _____ PSID <input type="checkbox"/> Reduced Pressure	Air _____ PSID Check Valve _____ PSID	
Comments: _____					

Tested by (Printed Name) Martin Hawk

BAT # B4834

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CITY OF MOSES LAKE
BACKFLOW ASSEMBLY TESTING REPORT

Manufacturer Watts	Model LF009M2QT	Type of Assembly RPBA	Serial # 033523	Size 2.0"	Test Results: Pass [X] Fail []
Name of Premises SGL Automotive Carbon Fibers					
Service Address 8781 Randolph Rd. NE, Moses Lake, WA 98837			Location of Backflow Assembly: wall of Maintenance Shop in Bldg. 1		
Use Protected: [X] Premises Isolation [] Irrigation [] Fire System [] Boiler [] Other _____			Air Gap Sufficient? Yes [X] No [] An Approved Installation? Yes [X] No []		
	Check Valve #1	Check Valve #2	Differential Pressure Relief Valve	Pressure Vacuum Breaker	
Initial Test	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight 8.9 psid	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight	<input checked="" type="checkbox"/> Opened at 2.5 PSID <input type="checkbox"/> Did Not Open	Air Inlet Opened at _____ PSID <input type="checkbox"/> Did Not Open	
R E P A I R S	<input type="checkbox"/> Cleaned Replaced:	<input type="checkbox"/> Cleaned Replaced:	<input type="checkbox"/> Cleaned Replaced:	Check Valve Held at _____ PSID <input type="checkbox"/> Did not Open	
	<input type="checkbox"/> Disc	<input type="checkbox"/> Disc	<input type="checkbox"/> Disc:		
	<input type="checkbox"/> Spring	<input type="checkbox"/> Spring	<input type="checkbox"/> Upper		
	<input type="checkbox"/> Guide	<input type="checkbox"/> Guide	<input type="checkbox"/> Lower		
	<input type="checkbox"/> Pin Retainer	<input type="checkbox"/> Pin Retainer	<input type="checkbox"/> Spring		
	<input type="checkbox"/> Hinge Pin	<input type="checkbox"/> Hinge Pin	<input type="checkbox"/> Diaphragm:	<input type="checkbox"/> Cleaned Replaced:	
	<input type="checkbox"/> Seat	<input type="checkbox"/> Seat	<input type="checkbox"/> Large	<input type="checkbox"/> Air Inlet	
	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Small	<input type="checkbox"/> Disc	
	<input type="checkbox"/> Other, Describe	<input type="checkbox"/> Other, Describe	<input type="checkbox"/> Upper	<input type="checkbox"/> Check Disc	
			<input type="checkbox"/> Lower Seat:	<input type="checkbox"/> Air Inlet	
		<input type="checkbox"/> Upper	<input type="checkbox"/> Check Spring		
		<input type="checkbox"/> Lower	<input type="checkbox"/> Other, Describe		
		<input type="checkbox"/> Spacer:			
		<input type="checkbox"/> Lower			
		<input type="checkbox"/> Other, Describe			
Final Test	RP _____ PSID Closed Tight	<input type="checkbox"/> Closed Tight	Opened at _____ PSID <input type="checkbox"/> Reduced Pressure	Air _____ PSID Check Valve _____ PSID	
Comments: Assembly Passed					

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BACKFLOW ASSEMBLY TESTING REPORT

Manufacturer Wilkins	Model 375A	Type of Assembly RPBA	Serial # X16827	Size 6.0"	Test Results: Pass [X] Fail []
Name of Premises SGL Automotive Carbon Fibers					
Service Address 8781 Randolph Rd. NE, Moses Lake, WA 98837			Location of Backflow Assembly: N Room of Fire Pump House @ NW corner of property		
Use Protected: [X] Premises Isolation [] Irrigation [] Fire System [] Boiler [] Other _____			Air Gap Sufficient? Yes [X] No [] An Approved Installation? Yes [X] No []		
	Check Valve #1	Check Valve #2	Differential Pressure Relief Valve	Pressure Vacuum Breaker	
Initial Test	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight 6.2 psid	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed Tight	<input type="checkbox"/> Opened at 3.4 PSID <input type="checkbox"/> Did Not Open	Air Inlet Opened at _____ PSID <input type="checkbox"/> Did Not Open	
R E P A I R S	<input type="checkbox"/> Cleaned Replaced:	<input type="checkbox"/> Cleaned Replaced:	<input type="checkbox"/> Cleaned Replaced:	Check Valve Held at _____ PSID <input type="checkbox"/> Did not Open	
	<input type="checkbox"/> Disc	<input type="checkbox"/> Disc	<input type="checkbox"/> Disc		
	<input type="checkbox"/> Spring	<input type="checkbox"/> Spring	<input type="checkbox"/> Upper		
	<input type="checkbox"/> Guide	<input type="checkbox"/> Guide	<input type="checkbox"/> Lower		
	<input type="checkbox"/> Pin Retainer	<input type="checkbox"/> Pin Retainer	<input type="checkbox"/> Spring		
	<input type="checkbox"/> Hinge Pin	<input type="checkbox"/> Hinge Pin	<input type="checkbox"/> Diaphragm:	<input type="checkbox"/> Cleaned	
	<input type="checkbox"/> Seat	<input type="checkbox"/> Seat	<input type="checkbox"/> Large	<input type="checkbox"/> Replaced:	
	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Diaphragm	<input type="checkbox"/> Small	<input type="checkbox"/> Air Inlet	
	<input type="checkbox"/> Other, Describe	<input type="checkbox"/> Other, Describe	<input type="checkbox"/> Upper	<input type="checkbox"/> Disc	
			<input type="checkbox"/> Lower	<input type="checkbox"/> Check Disc	
		<input type="checkbox"/> Seat:	<input type="checkbox"/> Air Inlet		
		<input type="checkbox"/> Upper	<input type="checkbox"/> Check Spring		
		<input type="checkbox"/> Lower	<input type="checkbox"/> Other, Describe		
		<input type="checkbox"/> Spacer:			
		<input type="checkbox"/> Lower			
		<input type="checkbox"/> Other, Describe			
Final Test	RP _____ PSID Closed Tight	<input type="checkbox"/> Closed Tight	Opened at _____ PSID <input type="checkbox"/> Reduced Pressure	Air _____ PSID Check Valve _____ PSID	
Comments: Assembly Passed					

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