## 5 Valve Test on an ASSE 1015

C)	(DC/DCF) Field Testing Requirements		Tightness of #1 Check Valve		
Flush Test Cocks (TC)	1. Install test adapters (if applicable)	Test #2	1. Close TC #4		
ock	2. Open TC #4 - let trickle		2. Close high valve		
t C	3. Open TC #1 - close		3. Remove bypass hose from TC #4		
<b>Les</b>	4. Open TC #2 - close		4. Open TC #2		
sh	5. Open TC #3 - close		5. Slowly open low bleed valve to cause		
Flu	6. Close TC #4		differential gauge reading to rise - close		
	1. Close high, low and bypass valves and	TE	ST RESULTS		
	high and low bleed valves on test kit	Record gauge value.			
	2. Attach high hose to TC #2	If differential gauge reading holds steady at 1			
	3. Attach low hose to TC #3	psid or higher, record #1 check valve as tight.			
it	4. Open TC #2		Tightness of #2 Check Valve		
Test Kit	5. Open high bleed valve - bleed air - close	Test #3	1. Close TC #2 and TC #3		
Tes	6. Open TC #3		2. Remove high and low hoses		
	7. Open low bleed valve - bleed air - close		3. Attach high hose to TC #3		
Attach	8. Attach bypass hose to TC #4		4. Attach low hose to TC #4		
A	9. Open high valve		5. Open TC #3		
	10. Open bypass valve		6. Open high bleed valve - bleed air - close		
	11. Loosen bypass at TC #4 - bleed air - tighten		7. Open TC #4		
	12. Slowly open low bleed valve to cause		8. Open low bleed valve - bleed air - close		
	differential gauge reading to rise - close	TE	ST RESULTS		
	Tightness of the #2 Shutoff Valve				
#1	1. Close #2 shutoff valve	If differential gauge reading holds steady at 1			
Test	2. Open TC #4		d or higher, record #2 check valve as tight.		
Ē	3. Close TC #2 (pause to allow gauge to readjust)		store System		
	4. Read differential gauge		Close all TCs		
TEST RESULTS			2. Remove hoses		
	lifferential gauge reading remains steady,		3. Open all valves on test kit to drain water		
rec	ord #2 shutoff valve as tight.	4.	4. Restore #2 shutoff valve to pre-test state		



## **3** Valve Test on an ASSE 1015

		(DCE) Field Testing Descriptions			
Flush Test Cocks (TC)	(DC/DCF) Field Testing Requirements		TEST RESULTS		
ks (	1.	Install test adapters (if applicable)	Record gauge value.		
Cocl	2.	Open TC #4 - let trickle	If differential gauge reading holds steady at 1 psid or		
st C	3.	1	higher, record #1 check as tight.		
Te	4.	Open TC #2 - close		Tightness of #2 Check Valve	
nsh	5.	<b>I</b>		1. Close TC #2 and TC #3	
E	6.	Close TC #4		2. Remove high and low hoses	
	1.			3. Attach high hose to TC #3	
		on test kit		4. Attach low hose to TC #4	
	2.	Attach high hose to TC #2		5. Open TC #3	
	3.	Attach low hose to TC #3	#3	6. Open high valve - bleed air - close	
	4.	Open TC #2	Test	7. Open TC #4	
	5.	Open high valve - bleed air - close		8. Open low valve - bleed air - close	
	6.	Open TC #3	TEST RESULTS		
	7.	Open low valve - bleed air - close	Record gauge value.		
Kit	8.	Attach bypass hose to TC #4	If the differential gauge reading holds steady at 1 psid or		
est ]		Open low valve	higher, record #2 check valve as tight.		
Attach Test Kit		Loosen bypass hose at TC #4 - bleed air - tighten	Restore System		
tac	11.	Close low valve	1. Close all TCs		
At		Open high valve	2. Remove hoses		
	_	tness of the #2 Shutoff Valve	3. Open all valves on test kit to drain water		
	1.	Close #2 shutoff valve	4.	Restore #2 shutoff valve to pre-test condition	
#1	2.	Open TC #4			
	3.	Close TC #2 (pause to allow gauge to readjust)			
Test		Read differential gauge			
TE	ST R	ESULTS			
If th	e dif	ferential gauge reading remains steady,			
reco	ecord #2 shutoff valve as tight.				
	Tightness of #1 Check Valve				
	1.	Close TC #4			
	2.	Close high valve			
Test #2	3.	Remove bypass hose from TC #4			
	4.	Open TC #2			
	5.	Open low valve to cause differential gauge			
		reading to rise - close		NITAR	

