

CERTIFICATE

Of Conformity of Pneumatic Proof Test FOR HIGH PRESSURE BALL VALVES

ORDER NO. : 166225433

CERTIFICATE NO. : 166225433-001

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NAME OF MANUFACTURER : M/s. DAWSONS-TECH COMPONENTS LLP
 Unit No. DD - 6 & 7, Khan Real Industrial Estate,
 N. H. 08, Pelhar, Vasai Phata, Vasai (East),
 Dist. Palghar - 401208, Maharashtra, INDIA.

Testing Parameters :

1. Test Medium : Nitrogen Gas
2. Test Pressure : CWP 206 Bar (3000 PSIG)
3. Test Pressure variations : ± 5 % Bar (PSIG)
4. Temperature During Test : 20° C to 40° C
5. Material of Construction : SS316
6. Verification of material properties : Material test certificate reviewed
7. Pressure Gauge : Calibration Certificate reviewed
8. Verification of Dimensions : Verified inspection report with relevant drawing of each components
9. Time for monitoring leakage : 3 minutes
10. Quantity of each size of Ball Valves : 3 Nos

Procedure of Pneumatic Proof Test :

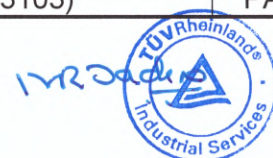
As per DAWSONS-TECH Pneumatic Proof Test procedure Reference No. DT-PNT-VALVE-00

Valves Description : Ball Valves Series : VB71, VB81 & VB91

Test Result :

The test result shown below for the Pneumatic Proof Test is carried out as per above procedure.

End Connection		Tested Valve No.	Recorded Tested Pressure Bar (PSIG)	Result
Type	Size			
Female to Female NPT	1/4"	VB71-FF4N/SSKV/1	215 (3118)	PASS*
		VB71-FF4N/SSKV/2	210 (3045)	PASS*
		VB71-FF4N/SSKV/3	214 (3103)	PASS*
Female to Female NPT	3/8"	VB71-FF6N/SSKV/1	216 (3132)	PASS*
		VB71-FF6N/SSKV/2	215 (3118)	PASS*
		VB71-FF6N/SSKV/3	210 (3045)	PASS*
Female to Female NPT	1/2"	VB71-FF8N/SSKV/1	209 (3031)	PASS*
		VB71-FF8N/SSKV/2	209 (3031)	PASS*
		VB71-FF8N/SSKV/3	214 (3103)	PASS*



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End Connection		Tested Valve No.	Recorded Tested Pressure Bar (PSIG)	Result
Type	Size			
Female to Female NPT	3/4"	VB71-FF12N/SSKV/1	205 (2973)	PASS*
		VB71-FF12N/SSKV/2	212 (3074)	PASS*
		VB71-FF12N/SSKV/3	208 (3016)	PASS*
Female to Female NPT	1"	VB71-FF16N/SSKV/1	207 (3002)	PASS*
		VB71-FF16N/SSKV/2	208 (3016)	PASS*
		VB71-FF16N/SSKV/3	203 (2944)	PASS*
Female to Female NPT	1/4"	VB81-FF4N/SSKV/1	208 (3016)	PASS*
		VB81-FF4N/SSKV/2	215 (3118)	PASS*
		VB81-FF4N/SSKV/3	212 (3074)	PASS*
Female to Female NPT	3/8"	VB81-FF6N/SSKV/1	206 (2987)	PASS*
		VB81-FF6N/SSKV/2	210 (3045)	PASS*
		VB81-FF6N/SSKV/3	214 (3103)	PASS*
Female to Female NPT	1/2"	VB81-FF8N/SSKV/1	213 (3089)	PASS*
		VB81-FF8N/SSKV/2	208 (3016)	PASS*
		VB81-FF8N/SSKV/3	208 (3016)	PASS*
Female to Female NPT	3/4"	VB81-FF12N/SSKV/1	212 (3074)	PASS*
		VB81-FF12N/SSKV/2	210 (3045)	PASS*
		VB81-FF12N/SSKV/3	207 (3002)	PASS*
Female to Female NPT	1/4"	VB91-FFF4N/SSKV/1	208 (3016)	PASS*
		VB91-FFF4N/SSKV/2	205 (2973)	PASS*
		VB91-FFF4N/SSKV/3	210 (3045)	PASS*
Female to Female NPT	3/8"	VB91-FFF6N/SSKV/1	215 (3118)	PASS*
		VB91-FFF6N/SSKV/2	210 (3045)	PASS*
		VB91-FFF6N/SSKV/3	207 (3002)	PASS*
Female to Female NPT	1/2"	VB91-FFF8N/SSKV/1	212 (3074)	PASS*
		VB91-FFF8N/SSKV/2	206 (2987)	PASS*
		VB91-FFF8N/SSKV/3	208 (3016)	PASS*
Female to Female NPT	3/4"	VB91-FFF12N/SSKV/1	204 (2958)	PASS*
		VB91-FFF12N/SSKV/2	208 (3016)	PASS*
		VB91-FFF12N/SSKV/3	213 (3089)	PASS*

PASS* : No leakage detected during the test.

Comments :

DAWSONS-TECH Stainless Steel High Pressure Ball Valves Series : VB71, VB81 & VB91 meets the requirements of Pneumatic Proof Test.

For, **TUV Rheinland (India) Pvt. Ltd.**



Malcolm Dadina
(General Manager - Industrial Services)

Date : 28/01/2020