

CERTIFICATE

Of Conformity of Pneumatic Proof Test FOR STAINLESS STEEL GAUGE COCK

ORDER NO. : 166225433

CERTIFICATE NO. : 166225433-005

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. Pressure Rating / Test Pressure : 25 Bar (368 PSIG) / 30 Bar (435 PSIG)
3. Test Pressure variations : $\pm 5\%$ Bar (PSIG)
4. Pressure Gauge : Calibration Certificate reviewed
5. Temperature During Test : 20° C to 40° C
6. Material of Construction : SS316
7. Verification of material properties : Material test 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 Gauge Cock : 3 Nos

Procedure of Pneumatic Proof Test :

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

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			
Male to Female BSP	1/4"	VGC01-MF4G/SS-1	32 (464)	PASS*
		VGC01-MF4G/SS-2	35 (507)	PASS*
		VGC01-MF4G/SS-3	30 (435)	PASS*
Male to Female BSP	1/2"	VGC01-MF8G/SS-1	35 (507)	PASS*
		VGC01-MF8G/SS-2	32 (464)	PASS*
		VGC01-MF8G/SS-3	33 (478)	PASS*

PASS* : No leakage detected during the test.

Comments : DAWSONS-TECH Stainless Steel Gauge Cock Series : VGC01 meets the requirements of Pneumatic Proof Test.

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



Malcolm Dadina
(General Manager - Industrial Services)

Date : 28/01/2020