



Air Flow Test

3 Stage UFR-UMF-UMFK Breathing Air Filter Set

Units Tested: (UFR) Filter/Regulator with UMF 0.01 μ Coalescing Filter and UMFK Activated Carbon Filter

Port: ¼ BSP	Port: ½ BSP
Model: UFR02B-UMF02B-UMF02KB	Model: UFR04B-UMF04B-UMF04KB
Testing Parameters: Date: 18-08-2020 Time: 11:49am Ambient Temp: +24.84°C Tested by: Shako Co Ltd	Testing Parameters: Date: 17-08-2020 Time: 3:38pm Ambient Temp: +22.68°C Tested by: Shako Co Ltd
Test Results: P1: Inlet Pressure: 7.15122 Kg/cm ² P2: Outlet Pressure: 0.36727 Kg/cm ² Flow Rate: 2056.96 L/min Max Flow Rate: 2103.62 L/min	Test Results: P1: Inlet Pressure: 7.71616 Kg/cm ² P2: Outlet Pressure: 0.399697 Kg/cm ² Flow Rate: 2237.42 L/min Max Flow Rate: 2238.17 L/min
Test Process: With set inlet pressure P1: flow is increased until outlet pressure P2 drops to 0.4 Kg/cm ² , then test is complete i.e. Maximum achievable clean air flow.	
Conversion: 1 Kg/cm ² = 0.980665 Bar (for an approximate result, divide Kg/cm ² by 1.02 = Bar)	

We certify that these test results are genuine as supplied by Shako Co Ltd from test data received 20th August 2020.

Connexion Developments Ltd

Unit 3, Rainbow Court, Armstrong Way, Yate, Bristol, BS37 5NG, Co Reg: 03502257