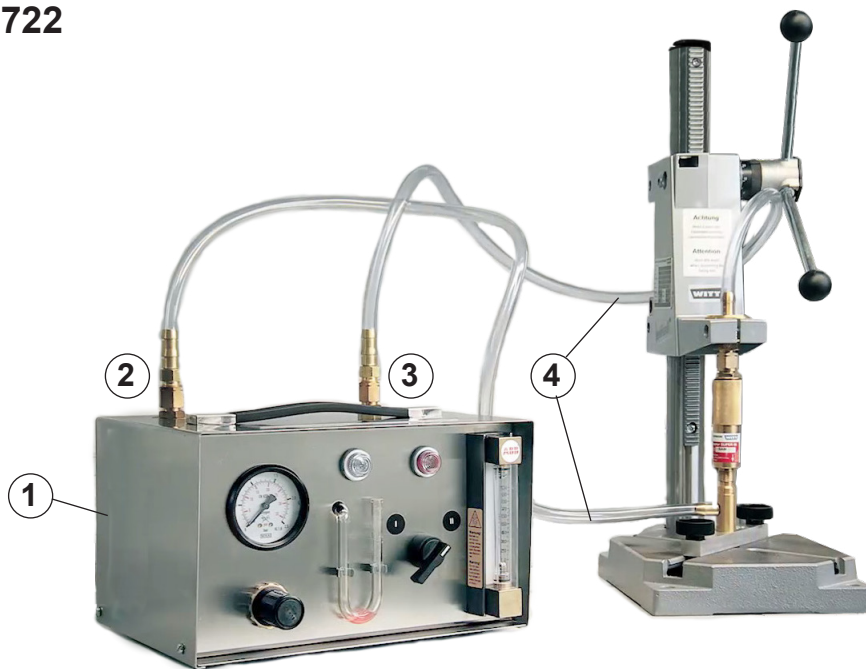


TEST EQUIPMENT for WITT products

Test Rig 722

Clamp 743



Flashbacks, dirt and external damage may affect the flow capacity and proper functioning of WITT Flashback Arrestors and WITT Non-return Valves. Therefore annual testing of all safety elements is imperative to avoid hazardous situations.

Benefits

- helps to save money- no more costly services by testing companies required
- ready for immediate and flexible use e.g. during breaks
- only one test rig for all flashback arrestors and non-return valves (up to DN 50)
- only one test rig for all 5 tests
- easy and time saving operation
- clear readings
- robust design
- maintenance free
- intended only for testing WITT products

Option Clamp 743

- for convenient testing
- quick exchange of test units saves time and money
- connector sets for different fittings included in package

Type	Test Rig 722
Order No.	10100010
Test gases	N ₂ , oil free air
Test gas inlet pressure	min. 3.0 bar; max. 18.0 bar
Temperature (gas/environment)	0 °C to +45 °C (32 °F to 113 °F)
Test gas connection	① G 1/4 male or coupling probe for compressed air
Connections	② + ③ G 3/8 LH F
Housing	stainless steel
Weight	approx. 5.6 kg
Dimensions (HxWxD)	180 x 296 x 230 mm (7.09 x 11.65 x 9.05 inches)

Note:

The WITT FBA test rig is for the testing of WITT products. The test success criteria stated in the User Instruction and Video only apply to WITT products. The use of the WITT FBA test rig to test any other FBAs is not recommended by WITT, and WITT and its subsidiaries and Partners accept no responsibility for such use.

Tests

The following tests can be carried out:

1. leak tightness to atmosphere
2. test of non-return valve against low and high back pressure
3. operating pressure of pressure sensitive gas cut off valve
4. measurement of flow capacity of flashback arrestors

Components

- a) regulator adjustment
- b) pressure gauge
- c) U-tube for measurement of leak rates
- d) flow meter to control the flow
- e) selector switch for operation mode

Approvals

Company certified according to ISO 9001

Type	Clamp 743
Order No.	101.00012
Connection for Test Rig	④ hoses DN 9 with G 3/8 LH male with cone
Connector set for test units	G 1/4 RH/LH G 3/8 RH/LH G 1/2 RH/LH or conforming to country requirements
Housing	steel, powder-coated
Weight	approx. 9.0 kg
Dimensions (HxWxD)	600 x 100 x 320 mm (23.62 x 3.94 x 12.60 inches)