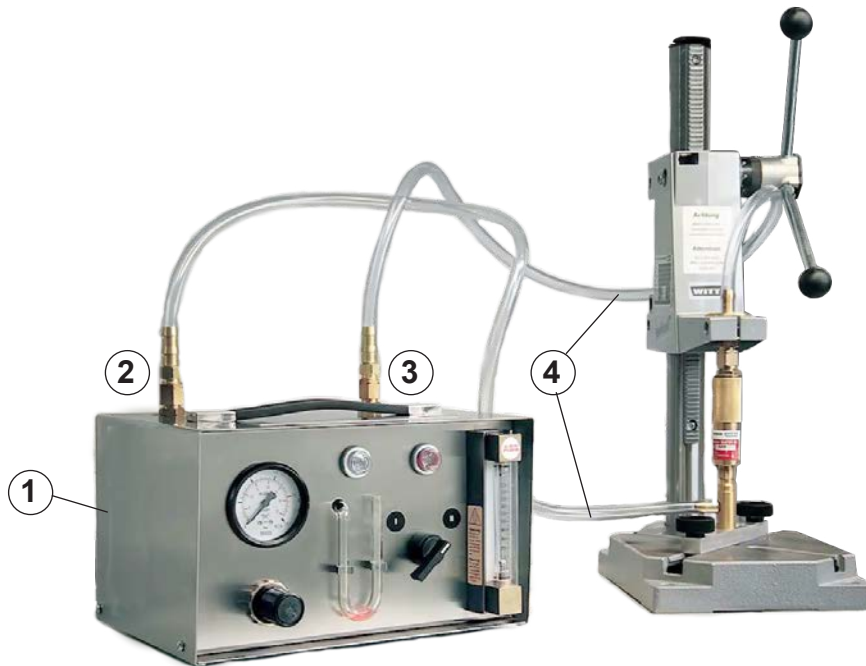


## Test Rig 722

## Clamp 743



**Flashbacks, dirt and external damage may affect the flow capacity and proper functioning of Flashback Arrestors and 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

### 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 <sub>2</sub> , 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)

### 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)