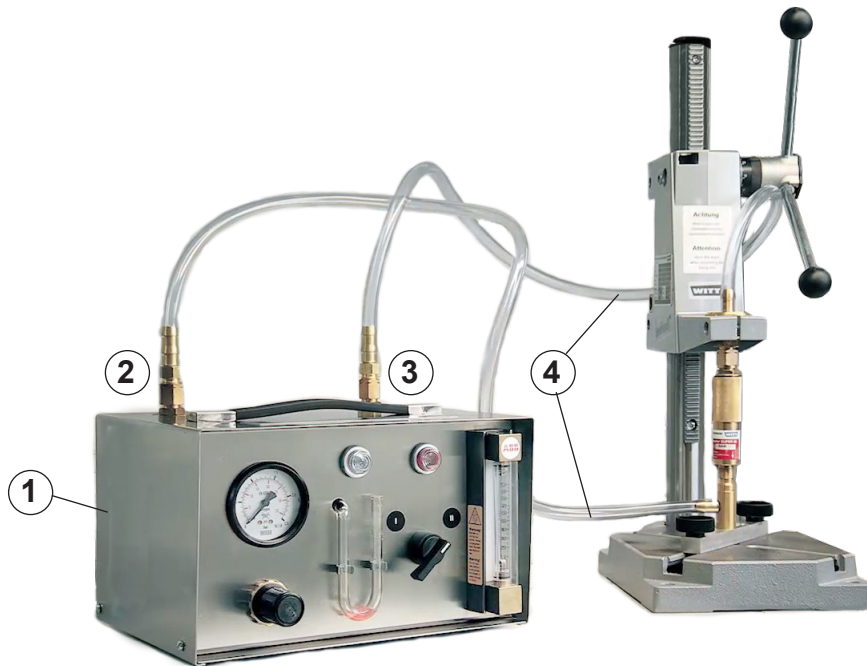


Test Rig 722

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

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

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