

TESA

GAS SLIDE VALVE MODEL TESA 3173



TEDDINGTON

High Level Manual Control

Physical Description

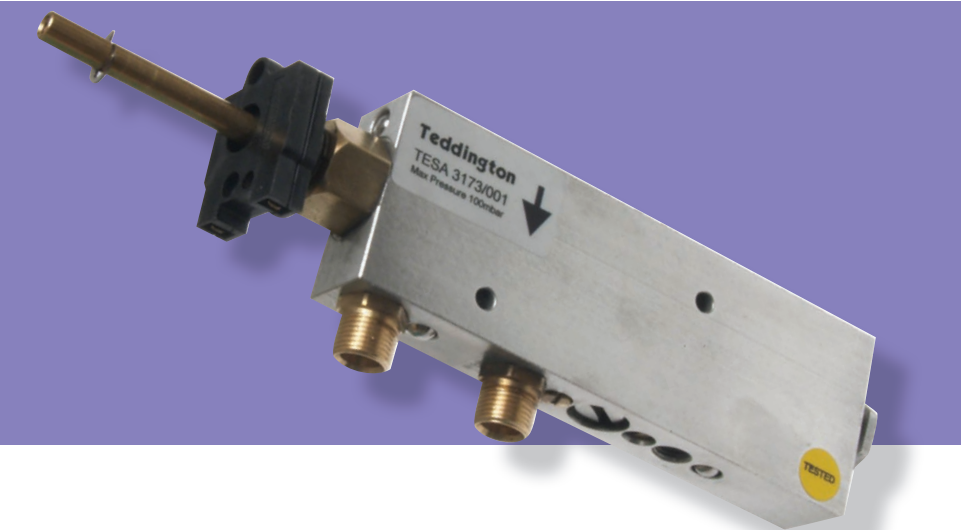
The TESA has a Aluminium body and brass slider. The operation of the valve may be by means of a remote lever system. The valve incorporates a thermo-electric flame failure device. A micro-switch can be included to initiate ignition when the operating shaft is moved to the start up position. The flow rates can be tailored to customer requirements in respect of minimum flow, rate of change and full flow. A pilot take off is provided.

Operation

The operating shaft is moved into the body to the forward stop to operate the ignition system and thermo-electric valve.

When the pilot is established, the shaft is then withdrawn from the body to minimum flow position. Flow may then be adjusted up to the full flow position.

To turn the fire off, the shaft is then pulled out further from the HIGH position against a spring load to the off position to close the thermo-electric valve.



- Suitable for 1st, 2nd, and 3rd Family Gases
- Class B Group 1
- Working pressure Range 0-100mbar
- Ambient Temperature Range 0-120°C
- Universal Mounting
- Conforms to BS EN 126: 2012

Application

The TESA is a linear slider type gas valve used for controlling the gas flow to an appliance such as a domestic gas fire.

Installation Considerations

The valve may be secured to the appliance by means of the fixing holes provided in the body. The operating shaft can be provided with a tapped hole for attaching a remote operating mechanism.

Complies with Group 1 classification.

Technical Specification

Connections

Inlet: M12 x 1
Outlet: M12 x 1
Pilot: M8 x 1

Operating Pressure

0 to 100 mbar.

Ambient Temp Range

0 to +120°C.

Typical Flow Rate (l/hr air @ 20mbar pressure drop)

TESA 3173/011

Low: 280 ±10%
Medium: 371 - 429
Max.: 1200

Minimum and medium flow rates can be tailored to customer requirements, subject to the application.

Mounting Attitude

Universal

Declared Life

Class B, 10 000 operations

Weight (Nominal)

265g

Standards

Conforms To BS EN 126: 2012

Certified by BSI.

CE Certificate No. (GAD) - CE 633340
CE Certificate No. (GAR) - CE 683487

Ordering Information

The following information must be given when ordering...

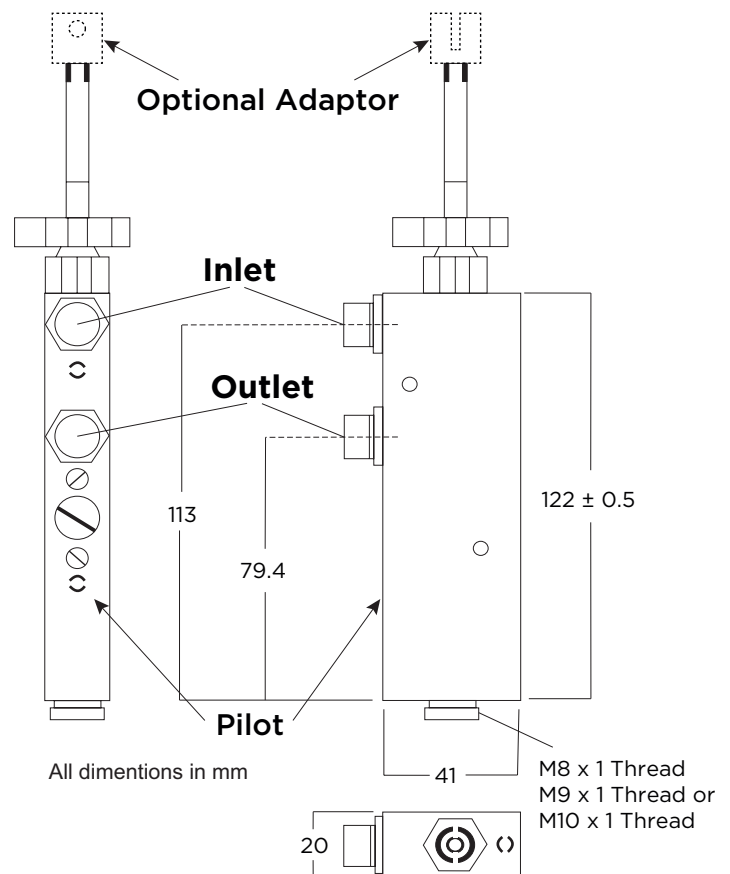
Quote **unique model reference**.

TESA 3173/***

Outline Details

Model TESA 3173/011

(**Note:** inlet and outlet positions vary according to model)



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Details and support available at
www.teddingtonsystems.co.uk or call **01726 222 505**.
Manufactured by **Teddington Appliance Controls Ltd.**



FM 1790

Part of the Teddington Group
Holmbush Industrial Estate
St Austell, Cornwall, PL25 3HG
United Kingdom

T +44 (0)1726 222505
E enquire@teddingtonsystems.co.uk
www.teddingtonsystems.co.uk