

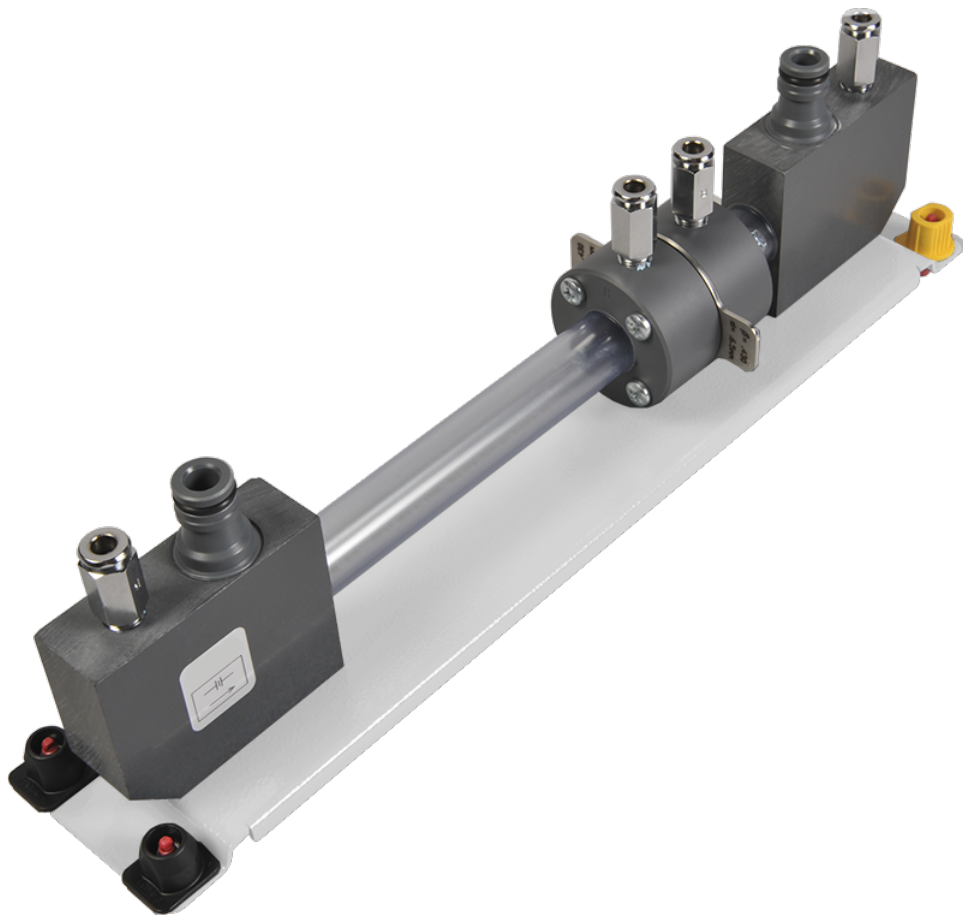
# Orifice Plate

## 588233 (6552-00)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The Orifice Plate, Model 6552, consists of an orifice plate with an inlet and outlet diameter of 1.3 cm (0.5 in), a  $\beta$  ratio of 0.43, an orifice diameter of 6.53 mm (0.257 in), a flow range of 1.9-18.9 l/min (0.5-5.0 gal US/min), and a pressure drop of 0.25-65 kPa (1-260 inH<sub>2</sub>O). The Orifice Plate has two pressure taps, one at the inlet and one at the outlet, with quick-connect ball check sockets.

## Specifications

Parameter	Value
<b>Inlet and Outlet Diameter</b>	1.3 cm (0.5 in)
<b><math>\beta</math> Ratio</b>	0.43
<b>Orifice Diameter</b>	6.53 mm (0.257 in)
<b>Flow Range</b>	1.9-18.9 l/min (0.5-5.0 gal US/min)
<b>Pressure Drop</b>	0.25-65 kPa (1-260 inH <sub>2</sub> O)
<b>Pressure Taps</b>	Two, one at the inlet and one at the outlet, with quick-connect ball check sockets.
<b>Physical Characteristics</b>	
Dimensions (H x W x D)	TBE
Net Weight	TBE

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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