

VALVES THREADED BUTTERFLY HIGH TEMPERATURE TBV-HT SERIES

FEATURES

• Valve body:	G25 cast iron
• Valve seat:	G25 cast iron
• Seat disc:	AISI303
• Butterfly valve stem:	AISI303
• Control lever:	AVP
• Control lever covering:	athermic
• "O" ring seal:	Viton
• Max. operating pressure:	1.7 bar
• Max. fluid temperature:	400°C

APPLICATIONS

- Manual gas/air valve.
- None sealing.



F131001

DESCRIPTION AND OPERATING INSTRUCTIONS

Model TBV-HT high temperature butterfly valves are designed to control the flow of air or gas. The handle with pointer indicates OPEN-SHUT position. Two limit stops guarantee the calibration of the minimum-maximum capacity and the athermic packing of the shaft ensures staff safety.

INSTALLATION

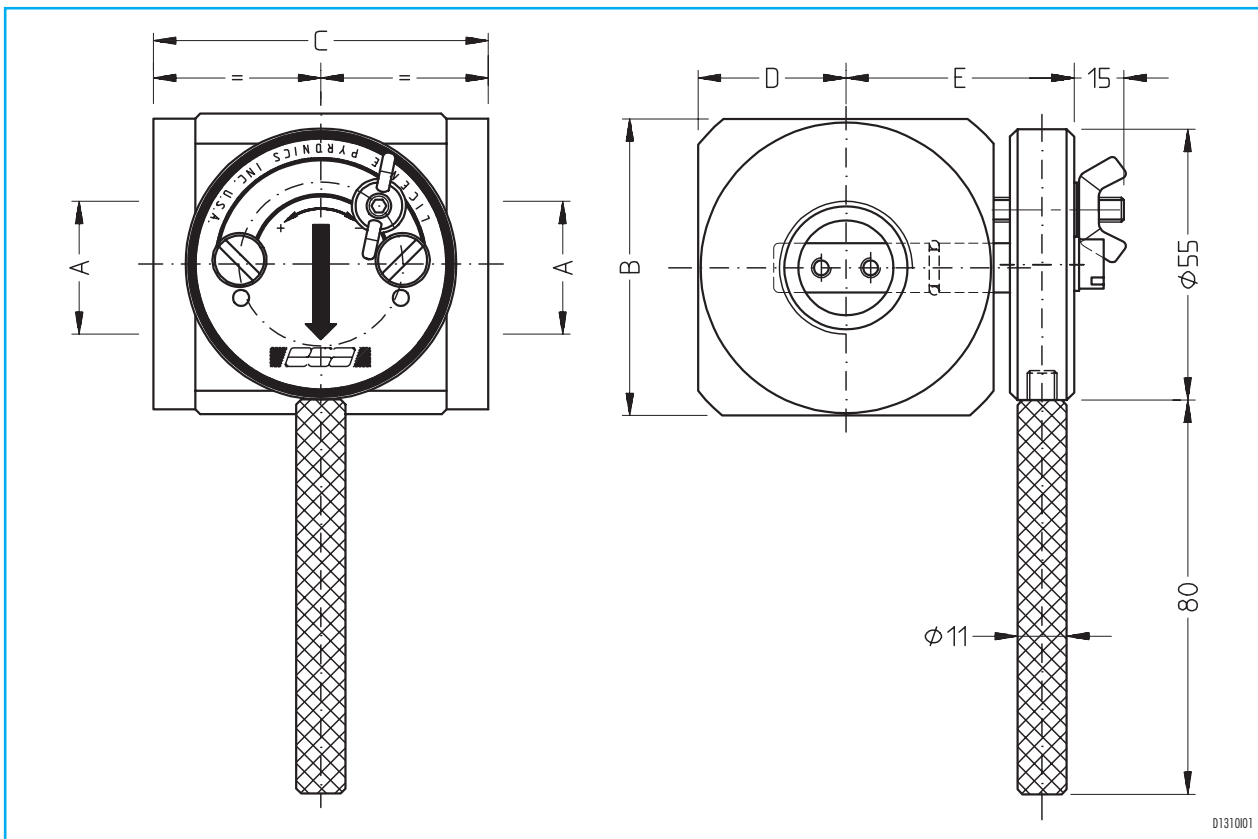
- Butterfly valves may be mounted in any plane (Note: Adhere to Mod. Motor manufactures operating instructions on electrical version).
- It is recommended that the butterfly valve is mounted down stream of any measuring device.
- If the valve is electrically controlled respect the maximum pressure limits.
- Flanged design makes installation easier.
- Robust design ensures extended operation in extreme conditions.



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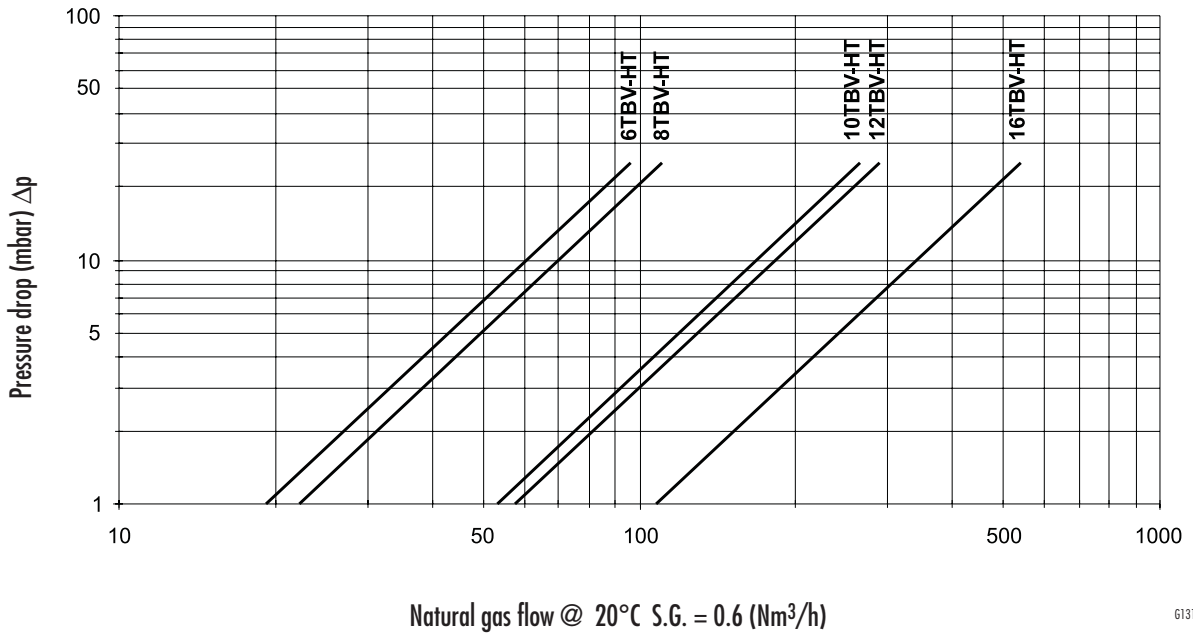
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DIMENSIONS

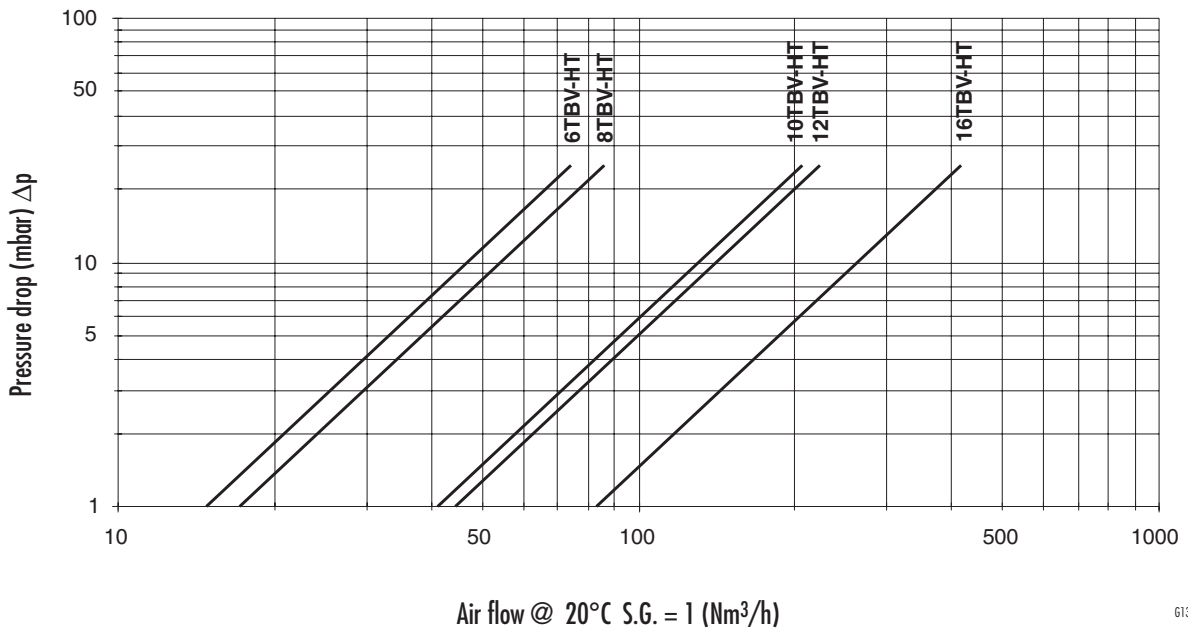


Catalog no.	ϕ A	B mm	C mm	D mm	E mm	Mass Kg
6TBV-HT	G - 3/4"	60	68	30	45	1.1
8TBV-HT	G - 1"	60	68	30	45	1.1
10TBV-HT	G - 1.1/4"	65	68	32.5	47.5	1.3
12TBV-HT	G - 1.1/2"	65	68	32.5	47.5	1.3
16TBV-HT	G - 2"	75	76	37.5	52.5	1.8

CAPACITY TABLE



G131001



G131002



NOTE: Based on the company's policy aimed at a continuous improvement on product quality, ESA-PYRONICS reserves the right to bring changes to the technical characteristics of this device without previous notice. Our catalog updated to the latest version is available on our web site www.esapyronics.com and it is possible to download modified documents

WARNING: When operating, this combustion system can be dangerous and cause harm to persons or damage to equipment. Every burner must be provided with a protection device that monitors the combustion. The installation, adjustment and maintenance operations should only be performed by trained and qualified personnel.