



ECON® Butterfly valve Type: 6731TFM Ductile cast iron/ Stainless steel Centric Squeeze handle Wafer type



Characteristics

Type: 6731TFM

Norm: EN (DIN)

Valve design: Centric

Housing material: Ductile cast iron

Material quality: EN-JS1030

Surface protection: Polyester powder coating min. 200µm

Connection: Wafer type

Face to Face norm: EN 558, Series 20

Operation: Squeeze handle

Top flange standard: ISO 5211 Direct Mount

Housing lining: Replaceable

Disk material: Stainless steel

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 110 °C

Application

- Foodstuff and light industrial applications.
- Foodstuff applications that must comply with the EC 1935 standard.
- Recommended in: Food & Beverages

Technical Information

- Full-length shaft-valve disc construction.
- Long neck for isolation.
- With "direct mount" top flange and lever in accordance with ISO 5211.
- Bronze bearing bushings.
- Vulcanised, PTFE (TFM1600) coated EPDM rubber lining, fixed on plastic ring, replaceable.
- Polished stainless steel valve disc.

Approval

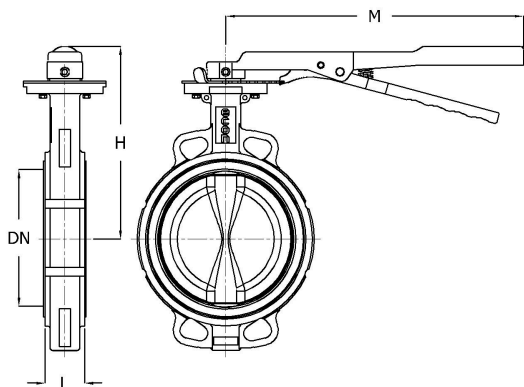
- This butterfly valve complies with EC 1935. This standard applies to all materials that come into direct or indirect contact with foodstuffs.

Options

- Pneumatic, electric or hydraulic actuators.
- Position feedback for manually operated or automated valves.

Size table:

DN	H mm	L mm	M mm	Weight kg
DN40	145	33	195	2.5
DN50	173	43	265	3.5
DN65	186	46	265	4.4
DN80	192	46	265	4.7
DN100	209	52	265	5.8
DN125	222	56	265	7.8



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DN	Liner	Pressure and temperature range		
		Pressure rating	Temperature range	Max. working pressure
DN40-DN150	TFM	PN16	-10°/+110°C	16 bar

Nominal inner diameter	Standard connection	Pressure rating	Pressure rating flange	Face to Face length mm	Material liner	Quality class disc	Spindle material	Quality class spindle	Actuator material	Article
DN40 - 1.1/2"	EN (DIN)/ASME	PN16	PN10	33	TFM	1.4408	Stainless steel	1.4057	Malleable cast iron	13505306
DN50 - 2"	EN (DIN)/ASME	PN16	PN10	43	TFM	1.4408	Stainless steel	1.4057	Malleable cast iron	13505307
DN65 - 2.1/2"	EN (DIN)/ASME	PN16	PN10	46	TFM	1.4408	Stainless steel	1.4057	Malleable cast iron	13505308
DN80 - 3"	EN (DIN)/ASME	PN16	PN10	46	TFM	1.4408	Stainless steel	1.4057	Malleable cast iron	13505309
DN100 - 4"	EN (DIN)/ASME	PN16	PN10	52	TFM	1.4408	Stainless steel	1.4057	Malleable cast iron	13505310
DN125 - 5"	EN (DIN)/ASME	PN16	PN10	56	TFM	1.4408	Stainless steel	1.4057	Malleable cast iron	13505311

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