



ECON® Butterfly valve Type: 6731TFM Ductile cast iron/ Stainless steel 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

Standard connection: EN (DIN)/ ASME

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

Quality class disc: 1.4408

Actuator material: Malleable cast iron

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

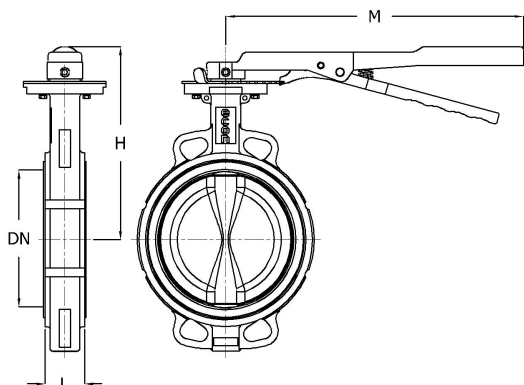
- This butterfly valve complies with EC 1935. This standard applies to all materials that come into direct or indirect contact with foodstuffs.

Options

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

Size table:

DN	H	L	M	Weight
	mm	mm	mm	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	Pressure rating	Pressure rating flange	Face to Face length	Material liner	Spindle material	Quality class spindle	Minimum medium temperature [continuous]	Maximum medium temperature [continuous]	Article
			mm				°C	°C	
DN40 - 1.1/2"	PN16	PN6/10/16 and Class 150	33	TFM	Stainless steel	1.4057	-10	110	13505306
DN50 - 2"	PN16	PN6/10/16 and Class 150	43	TFM	Stainless steel	1.4057	-10	110	13505307
DN65 - 2.1/2"	PN16	PN6/10/16 and Class 150	46	TFM	Stainless steel	1.4057	-10	110	13505308
DN80 - 3"	PN16	PN6/10/16 and Class 150	46	TFM	Stainless steel	1.4057	-10	110	13505309
DN100 - 4"	PN16	PN6/10/16 and Class 150	52	TFM	Stainless steel	1.4057	-10	110	13505310
DN125 - 5"	PN16	PN6/10/16 and Class 150	56	TFM	Stainless steel	1.4057	-10	110	13505311

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