



ECON® Butterfly valve Type: 6730TFM Ductile cast iron/ Stainless steel Centric Bare stem Wafer type



Characteristics

Type: 6730TFM

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: Bare stem

Top flange standard: ISO 5211 Direct Mount

Housing lining: Replaceable

Disk material: Stainless steel

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 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

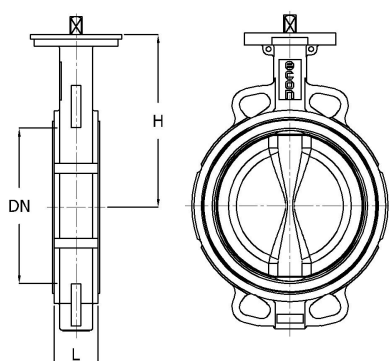
- This butterfly valve complies with EC 1935. This standard applies to all materials that come into direct or indirect contact with foodstuffs.

Options

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

Size table:

DN	H mm	L mm	Weight kg
DN40	115	33	2
DN50	143	43	2.7
DN65	156	46	3.6
DN80	162	46	3.9
DN100	177	52	5
DN125	190	56	7
DN150	205	56	8
DN200	236	60	13.2
DN250	267	68	19
DN300	308	78	31



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DN	Pressure and temperature range			
	Liner	Pressure rating	Temperature range	Max. working pressure
DN40-DN150	TFM	PN16	-10°/+110°C	16 bar
DN200-DN300	TFM	PN10	-10°/+110°C	10 bar

Nominal inner diameter	Standard connection	Pressure rating	Pressure rating flange	Face to Face length	Material liner	Quality class disc	Spindle material	Quality class spindle	Minimum medium temperature (continuous)	Article
				mm					°C	
DN40 - 1.1/2"	EN (DIN)/ASME	PN16	PN10	33	TFM	1.4408	Stainless steel	1.4057	-10	13473151
DN50 - 2"	EN (DIN)/ASME	PN16	PN10	43	TFM	1.4408	Stainless steel	1.4057	-10	13473152
DN65 - 2.1/2"	EN (DIN)/ASME	PN16	PN10	46	TFM	1.4408	Stainless steel	1.4057	-10	13473153
DN80 - 3"	EN (DIN)/ASME	PN16	PN10	46	TFM	1.4408	Stainless steel	1.4057	-10	13473154
DN100 - 4"	EN (DIN)/ASME	PN16	PN10	52	TFM	1.4408	Stainless steel	1.4057	-10	13473155
DN125 - 5"	EN (DIN)/ASME	PN16	PN10	56	TFM	1.4408	Stainless steel	1.4057	-10	13473156
DN150 - 6"	EN (DIN)/ASME	PN16	PN10	56	TFM	1.4408	Stainless steel	1.4057	-10	13473157
DN200 - 8"	EN (DIN)/ASME	PN10	PN10	60	TFM	1.4408	Stainless steel	1.4057	-10	13473158
DN250 - 10"	EN (DIN)/ASME	PN10	PN10	68	TFM	1.4408	Stainless steel	1.4057	-10	13473159
DN300 - 12"	EN (DIN)/ASME	PN10	PN10	78	TFM	1.4408	Stainless steel	1.4057	-10	13473160

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