



ECON® Butterfly valve Type: 6730TFM Ductile cast iron/ Stainless steel 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

Quality class disc: 1.4408

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

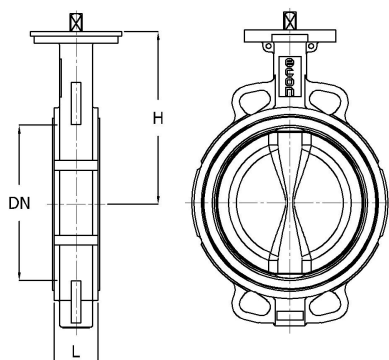
- This butterfly valve complies with EC 1935. This standard applies to all materials that come into direct or indirect contact with foodstuffs.

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	Liner	Pressure and temperature range		
		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	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	PN10	33	TFM	Stainless steel	1.4057	-10	110	13473151
DN50 - 2"	PN16	PN10	43	TFM	Stainless steel	1.4057	-10	110	13473152
DN65 - 2.1/2"	PN16	PN10	46	TFM	Stainless steel	1.4057	-10	110	13473153
DN80 - 3"	PN16	PN10	46	TFM	Stainless steel	1.4057	-10	110	13473154
DN100 - 4"	PN16	PN10	52	TFM	Stainless steel	1.4057	-10	110	13473155
DN125 - 5"	PN16	PN10	56	TFM	Stainless steel	1.4057	-10	110	13473156
DN150 - 6"	PN16	PN10	56	TFM	Stainless steel	1.4057	-10	110	13473157
DN200 - 8"	PN10	PN10	60	TFM	Stainless steel	1.4057	-10	110	13473158
DN250 - 10"	PN10	PN10	68	TFM	Stainless steel	1.4057	-10	110	13473159
DN300 - 12"	PN10	PN10	78	TFM	Stainless steel	1.4057	-10	110	13473160

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