



ECON® Butterfly valve Type: 4931 Ductile cast iron/Stainless steel Centric Handle Wafer type

Characteristics

Type: 4931
Norm: EN (DIN)
Valve design: Centric
Housing material: Ductile cast iron
Material quality: EN-JS1025
Surface protection: Epoxy coating (external)
Connection: Wafer type
Standard connection: EN (DIN)/ ASME
Face to Face norm: EN 558, Series 20
Operation: Handle

Top flange standard: ISO 5211 Direct Mount

Housing lining: Replaceable

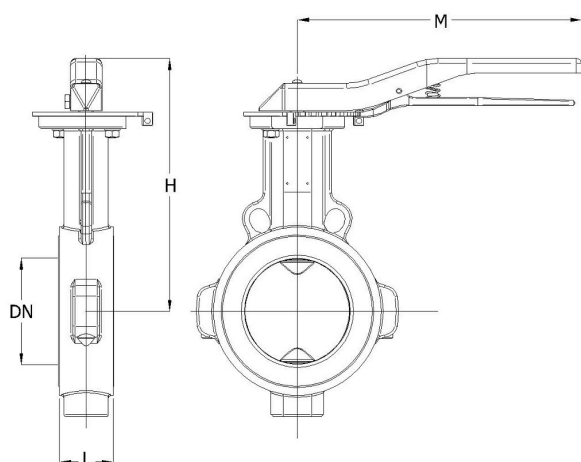
Disk material: Stainless steel

Minimum medium temperature (continuous): -20 °C

Maximum medium temperature (continuous): 200 °C

Application

- Recommended in: Chemical



Size table:

DN	H mm	L mm	M mm	Weight kg
DN40	140	33	232.5	2.8
DN50	185	43	272.5	4.5
DN65	201	46	272.5	5.6
DN80	220	46	272.5	6.3
DN100	240	52	272.5	7.6
DN125	257	56	272.5	9.8
DN150	272	56	272.5	12.2
DN200	300	60	350	20.5

Pressure and temperature range

Size	Liner	Pressure rating	Temperature range	-20	100	140	200	[°C]
DN40 - DN150	PTFE	PN10	-20°/+200°C	10	10	10	6	[bar]
DN200 - DN300	PTFE	PN10	-20°/+200°C	10	10	7	3	[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	PN10	PN10/16 and Class 150	33	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065866
DN50 - 2"	EN (DIN)/ ASME	PN10	PN10/16 and Class 150	43	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065867
DN65 - 2.1/2"	EN (DIN)/ ASME	PN10	PN10/16 and Class 150	46	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065868
DN80 - 3"	EN (DIN)/ ASME	PN10	PN10/16 and Class 150	46	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065869
DN100 - 4"	EN (DIN)/ ASME	PN10	PN10/16 and Class 150	52	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065870
DN125 - 5"	EN (DIN)/ ASME	PN10	PN10/16 and Class 150	56	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065871

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Nominal inner diameter	Standard connection	Pressure rating	Pressure rating flange	Face to Face length	Material liner	Quality class disc	Spindle material	Quality class spindle	Actuator material	Article
				mm						
DN150 - 6"	EN (DIN)/ASME	PN10	PN10/16 and Class 150	56	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065872
DN200 - 8"	EN (DIN)/ASME	PN10	PN10/16 and Class 150	60	PTFE/SIL	1.4469	Stainless steel	1.4469	1.4301	14065873

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.