



ECON® Butterfly valve Type: 4993 Ductile cast iron/PFA Gearbox Wafer type

This is a dual-use or controlled item. When exporting this item outside the EU an export license is required from the regulatory authorities.

Characteristics

Type: 4993
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: Gearbox

Top flange standard: ISO 5211 Direct Mount

Housing lining: Replaceable

Disk material: PFA

Quality class disc: 1.4469

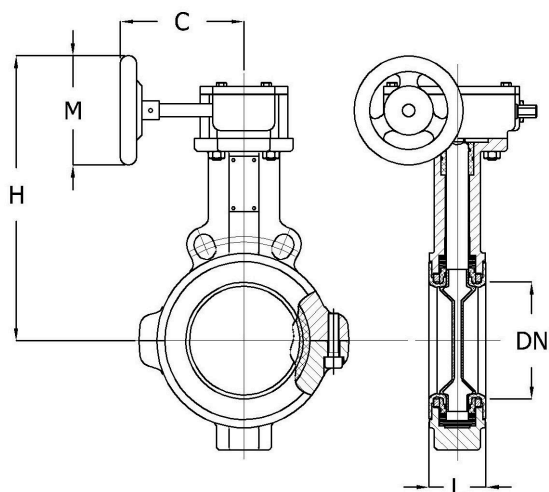
Actuator material: EN-JL1040

Application

- Recommended in: Chemical

Size table:

DN	C	H	L	M	Weight
	mm	mm	mm	mm	kg
DN50	115.5	184.2	43	100	5.3
DN65	115.5	200.2	46	100	6.4
DN80	115.5	219.2	46	100	7.1
DN100	115.5	239.2	52	100	8.4
DN125	115.5	254.2	56	100	10.6
DN150	175	280	56	100	15.2
DN200	175	308	60	125	22.3



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	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	
DN50 - 2"	PN10	PN10/16 and Class 150	43	PTFE/SIL	Stainless steel	1.4469	-10	200	13419032

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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	
DN65 - 2.1/2"	PN10	PN10/16 and Class 150	46	PTFE/SIL	Stainless steel	1.4469	-10	200	13419033
DN80 - 3"	PN10	PN10/16 and Class 150	46	PTFE/SIL	Stainless steel	1.4469	-10	200	13419034
DN100 - 4"	PN10	PN10/16 and Class 150	52	PTFE/SIL	Stainless steel	1.4469	-10	200	13419035
DN125 - 5"	PN10	PN10/16 and Class 150	56	PTFE/SIL	Stainless steel	1.4469	-10	200	13419036
DN150 - 6"	PN10	PN10/16 and Class 150	56	PTFE/SIL	Stainless steel	1.4469	-10	200	13419037
DN200 - 8"	PN10	PN10/16 and Class 150	60	PTFE/SIL	Stainless steel	1.4469	-10	200	13419038

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