



ECON® Butterfly valve Type: 4930LUG Ductile cast iron/ Stainless steel Bare stem Lug type

Characteristics

Type: 4930LUG
Norm: EN [DIN]
Valve design: Centric
Housing material: Ductile cast iron
Material quality: EN-JS1025
Surface protection: Epoxy coating (external)
Connection: Lug type
Standard connection: EN [DIN]
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

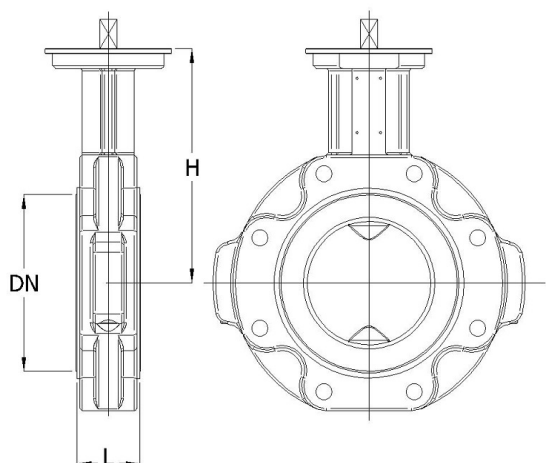
Quality class disc: 1.4469

Application

- Recommended in: Chemical

Size table:

DN	H mm	L mm	Weight kg
DN40	94	33	3.1
DN50	130	43	5.7
DN65	146	46	7.1
DN80	165	46	8.7
DN100	185	52	12.7
DN125	202	56	16.8
DN150	217	56	19
DN200	245	60	29.4
DN250	270	68	46
DN300	308	78	69
DN350	330	92	95
DN400	365	102	130
DN500	435	127	228



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 mm	Material liner	Spindle material	Quality class spindle	Minimum medium temperature (continuous) °C	Maximum medium temperature (continuous) °C	Maximum pressure difference as end valve bar	Article
DN40	PN10	PN10/16	33	PTFE/SIL	Stainless steel	1.4469	-20	200		13418971
DN50	PN10	PN10/16	43	PTFE/SIL	Stainless steel	1.4469	-20	200		12647259
DN65	PN10	PN10/16	46	PTFE/SIL	Stainless steel	1.4469	-20	200		13418972
DN80	PN10	PN10/16	46	PTFE/SIL	Stainless steel	1.4469	-20	200		13418983

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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)	Maximum pressure difference as end valve	Article
			mm				°C	°C	bar	
DN100	PN10	PN10/16	52	PTFE/SIL	Stainless steel	1.4469	-10	200		13502884
DN125	PN10	PN10/16	56	PTFE/SIL	Stainless steel	1.4469	-20	200		13418984
DN150	PN10	PN10/16	56	PTFE/SIL	Stainless steel	1.4469	-20	200		13418985
DN200	PN10	PN10	60	PTFE/SIL	Stainless steel	1.4469	-20	200		13418986
DN250	PN10	PN10	68	PTFE/SIL	Stainless steel	1.4462	-20	200		13418987
DN300	PN10	PN10	78	PTFE/SIL	Stainless steel	1.4462	-20	200		13418988
DN350	PN10	PN10	92	PTFE/SIL	Stainless steel	1.4462	-20	200		13418989
DN400	PN10	PN10	102	PTFE/SIL	Stainless steel	1.4469	-20	200		13418992
DN500	PN10	PN10	127	PTFE/SIL	Stainless steel	1.4401	-10	200	6	13419007

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