V906 Butterfly valve (2 x flange)

water heating

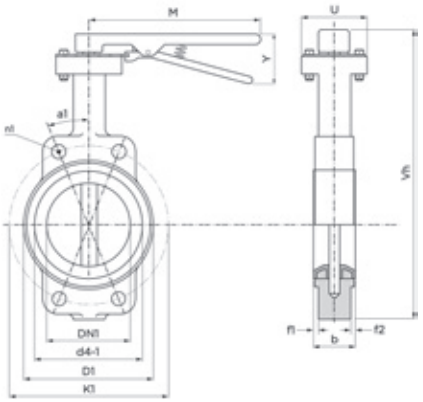


specification

- all sizes rated PN16
- stainless steel disc and stem
- quarter turn
- EPDM liner
- ductile iron body
- semi lugged to BS EN 593:2004
- face to face dimensions to BS EN 558:2008

DN	Connection	Code	Weight (kg)	Cv	Kv
DN65	2 ½"	15316	4.4	268.3	229.3
DN80	3"	15317	5.0	413.4	353.3
DN100	4"	15318	6.1	821.3	702.0
DN125	5"	15319	8.0	1399.0	1195.7
DN150	6"	15320	9.6	2193.1	1874.4
DN200	8"	15321	15.1	4292.9	3669.1

*Cv - flow rate in US GPM at a pressure drop of 1 psi.
*Kv - flow rate in m3 per hour at a pressure drop of 1 bar.



Dimensions (mm)

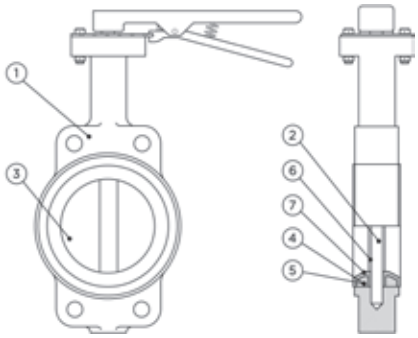
	a1	b	d4-1	D1	DN1	f1/f2	k1	M	n1	U	Vh	Y
DN65	68.0	46.0	118.0	140.0	DN65	13.0	160.0	200.0	4.0	56.0	251.0	43.0
DN80	68.0	46.0	132.0	200.0	DN80	12.0	240.0	200.0	4.0	56.0	276.0	43.0
DN100	68.0	52.0	156.0	220.0	DN100	14.0	260.0	290.0	4.0	70.0	317.0	55.0
DN125	68.0	56.0	184.0	250.0	DN125	15.0	290.0	290.0	4.0	70.0	346.0	55.0
DN150	68.0	56.0	211.0	285.0	DN150	15.0	320.0	290.0	4.0	70.0	371.0	55.0
DN200	68.0	60.0	266.0	340.0	DN200	15.0	380.0	450.0	4.0	94.0	457.0	89.0

Material specification

Nr	Component	Material
1	Body	Ductile iron
2	Shaft	Stainless steel
3	Disc	Stainless steel
4	Bushes up to 100mm	PTFE
5	Bushes up to 125mm	Bronze (Gunmetal)
6	"O" ring	EPDM
7	Liner	EPDM

Maximum pressure conditions

Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
DN65 to DN200	16.0	- 10°C + 120°C	24.0	17.5	232.1	14°F + 248°F	348.1	253.8



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings

