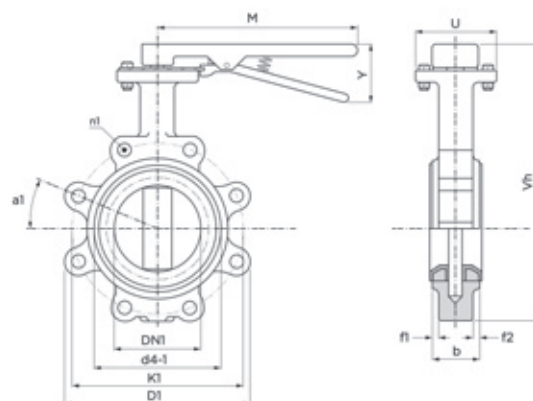


V905 Butterfly valve (2 x flange)



specification

- all sizes rated PN16
 - stainless steel disc and stem
 - quarter turn
 - EPDM liner
 - fully lugged to BS
- EN 593:2004
 - ductile iron body
 - face to face dimensions to BS EN 558:2008
 - EN1092-2 flanges



DN	Connection	Code	Weight (kg)	Cv	Kv
DN65	2 1/2"	15300	5.8	256.3	229.3
DN80	3"	15301	6.0	394.9	353.3
DN100	4"	15302	10.3	784.7	702.0
DN125	5"	15303	13.5	1336.6	1195.7
DN150	6"	15304	14.6	2075.3	1874.4
DN200	8"	15305	21.4	4101.6	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)

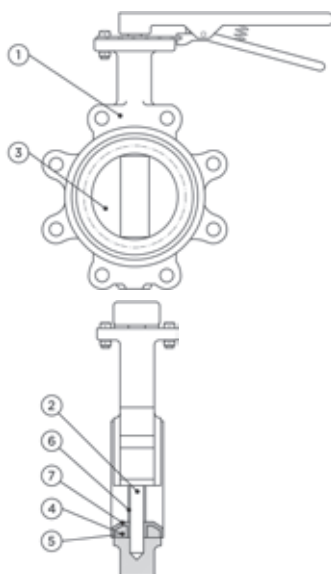
	a1	b	d4-1	D1	DN1	f1/f2	k1	M	n1	U	Vh	Y
DN65	45.0	50.0	142.0	180.0	DN68	3.0	142.0	205.0	8.0	66.0	332.0	43.0
DN80	45.0	54.0	160.0	200.0	DN80	5.0	160.0	205.0	8.0	66.0	359.0	43.0
DN100	45.0	56.0	182.0	220.0	DN100	7.0	182.0	205.0	8.0	66.0	384.0	55.0
DN125	45.0	62.0	210.0	255.0	DN125	7.0	210.0	205.0	8.0	90.0	409.0	55.0
DN150	45.0	63.0	240.0	293.0	DN150	8.0	240.0	205.0	8.0	95.0	446.0	55.0
DN200	45.0	65.0	300.0	330.0	DN200	11.0	300.0	205.0	8.0	95.0	505.0	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

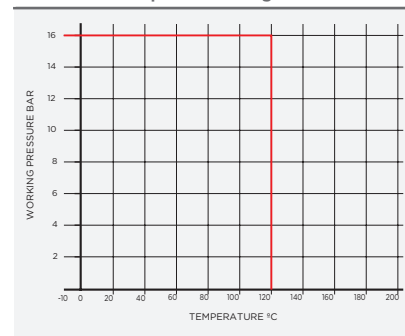
Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
DN65 to DN200	16.0	-10°C + 120°C	24.0	17.5	232.1	14°F + 248°F	348.1	253.8



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings



V905G Butterfly valve (2 x flange)



specification

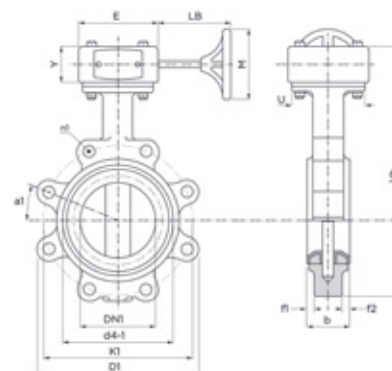
- all sizes rated PN16
- stainless steel disc and stem
- quarter turn operation
- geared
- ductile iron body
- EPDM liner
- fully lugged to BS EN 593:2004
- face to face dimension to BS EN 558:2008

DN	Connection	Code	Weight (kg)	Cv	Kv
DN200	8"	15298	27.80	3003.9	2687.2
DN250	10"	15306	42.00	6984.3	6247.8
DN300	12"	15307	67.00	10790.3	9652.5
DN350	14"	15299	80.00	11415.5	10211.7
DN400	16"	15294	120.00	15698.2	14042.8
DN450	18"	15295	148.00	20791.5	18599.0
DN500	20"	15296	214.00	26733.4	23914.3
DN600	24"	15297	295.00	41301.4	36946.0

*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.

•WRAS approved



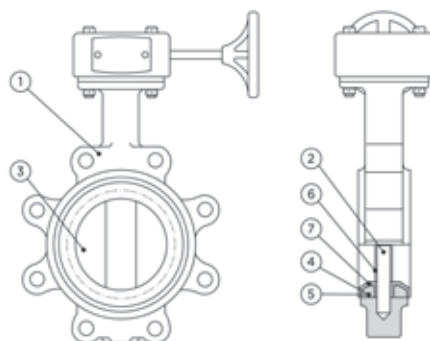
Dimensions (mm)														
	a1	b	d4-1	D1	DN1	E	f1/f2	k1	LB	M	n1	U	Vh	Y
DN200	30.0	68.0	265.0	406.0	DN200	146.0	3.0	355.0	152.0	285.0	12.0	161.0	677.0	120.0
DN250	30.0	70.0	302.0	400.0	DN250	155.0	3.0	340.0	150.0	285.0	12.0	161.0	698.0	120.0
DN300	30.0	78.0	370.0	440.0	DN300	165.0	4.0	410.0	150.0	285.0	12.0	161.0	761.0	120.0
DN350	30.0	78.0	415.0	455.0	DN350	165.0	4.0	470.0	150.0	285.0	16.0	161.0	847.0	120.0
DN400	30.0	102.0	470.0	632.0	DN400	247.0	6.0	650.0	213.0	397.0	16.0	161.0	970.0	120.0
DN450	30.0	114.0	518.0	672.0	DN450	247.0	6.0	585.0	213.0	397.0	20.0	161.0	1012.0	120.0
DN500	30.0	127.0	568.0	740.0	DN500	357.0	8.0	650.0	246.0	397.0	20.0	161.0	1120.0	120.0
DN600	30.0	127.0	680.0	780.0	DN600	357.0	8.0	694.0	246.0	420.0	20.0	161.0	1200.0	120.0

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

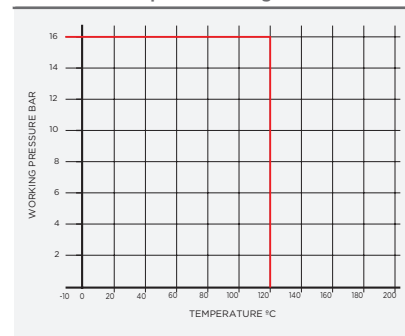
Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
DN200 to DN600	16.0	- 10°C + 120°C	24.0	17.5	232.1	14°F + 248°F	348.1	253.8



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings



V906 Butterfly valve (2 x flange)



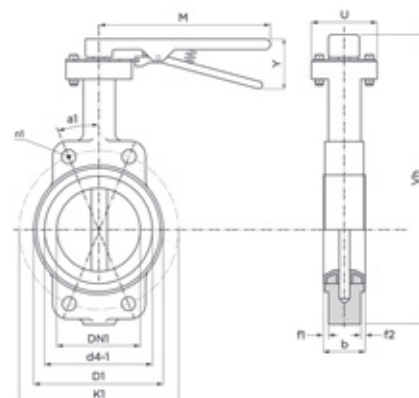
specification

- 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 1/2"	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)

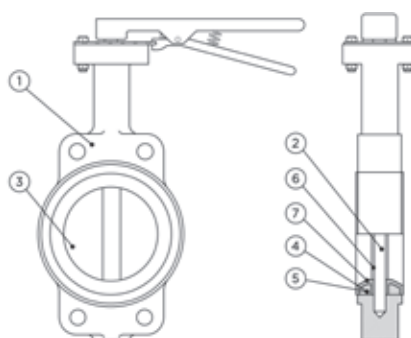
	a1	b	d4-1	D1	DN1	f1/f2	k1	M	n1	U	Vh	Y
DN65	68.0	46.0	118.0	140.0	DN65	13.0	160.0	200.0	4.0	56.0	251.0	43.0
DN80	68.0	46.0	132.0	200.0	DN80	12.0	240.0	200.0	4.0	56.0	276.0	43.0
DN100	68.0	52.0	156.0	220.0	DN100	14.0	260.0	290.0	4.0	70.0	317.0	55.0
DN125	68.0	56.0	184.0	250.0	DN125	15.0	290.0	290.0	4.0	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

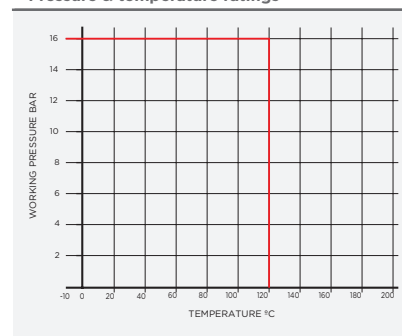
Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
DN65 to DN200	16.0	- 10°C + 120°C	24.0	17.5	232.1	14°F + 248°F	348.1	253.8



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings



V906G Butterfly valve (2 x flange)



specification

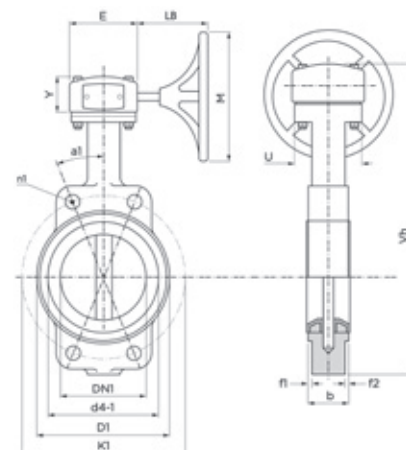
- all sizes rated PN16
- stainless steel disc and stem
- quarter turn
- geared
- EPDM liner
- ductile iron body
- semi lugged to BS EN 593:2004
- face to face dimensions to BS EN 558:2008

DN	Connection	Code	Weight (kg)	Cv	Kv
DN250	10"	15322	31.5	7309.93	6247.8
DN300	12"	15323	50.5	11293.43	9652.5

*Geared wheel operation, V906G

*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)

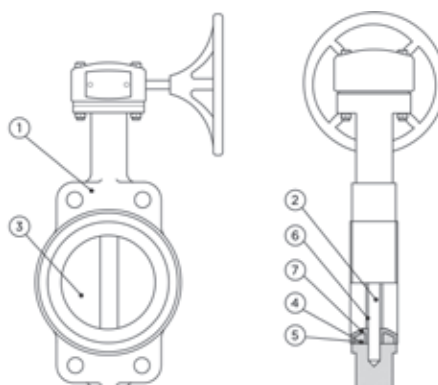
	a1	b	d4-1	D1	DN1	E	f1/f2	K1	LB	M	n1	U	Vh	Y
DN250	68.0	68.0	302.0	355.0	DN250	153.0	3.0	347.0	177.0	270.0	4.0	125.0	778.0	120.0
DN300	68.0	78.0	360.0	410.0	DN300	161.0	4.0	403.0	169.0	270.0	4.0	125.0	841.0	120.0

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)
DN250 to DN300	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

