

Bracket and switch supplied separately

Material List

No.	Component	Material
1	Body	Ductile Iron ASTM A536, 65-45-12
2	O-Ring	NBR
3	Stub Shaft	AISI 431
4	Disc	Ductile Iron ASTM A536, 65-45-12+EPDM
5	Drive Shaft	AISI 431
6	Hex Nut	Carbon Steel Zinc plated
7	Signal Gearbox	Ductile Iron ASTM A536, 65-45-12
8	O-Ring	NBR

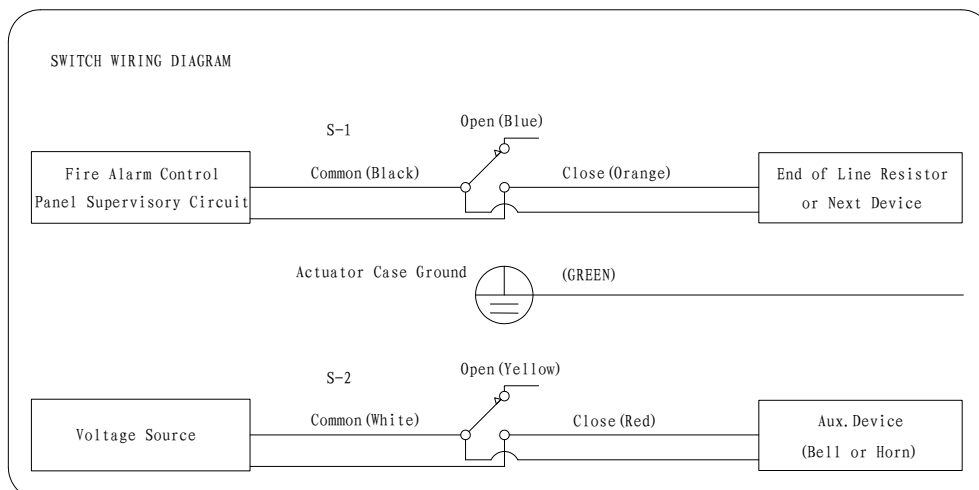
Information

Design Standard	MSS SP-67
Connection Ends	Groove to AWWA C606
Top Flange Standard	ISO 5211
Max Working Pressure	300 PSI
Temperature Range	0°C - 100°C

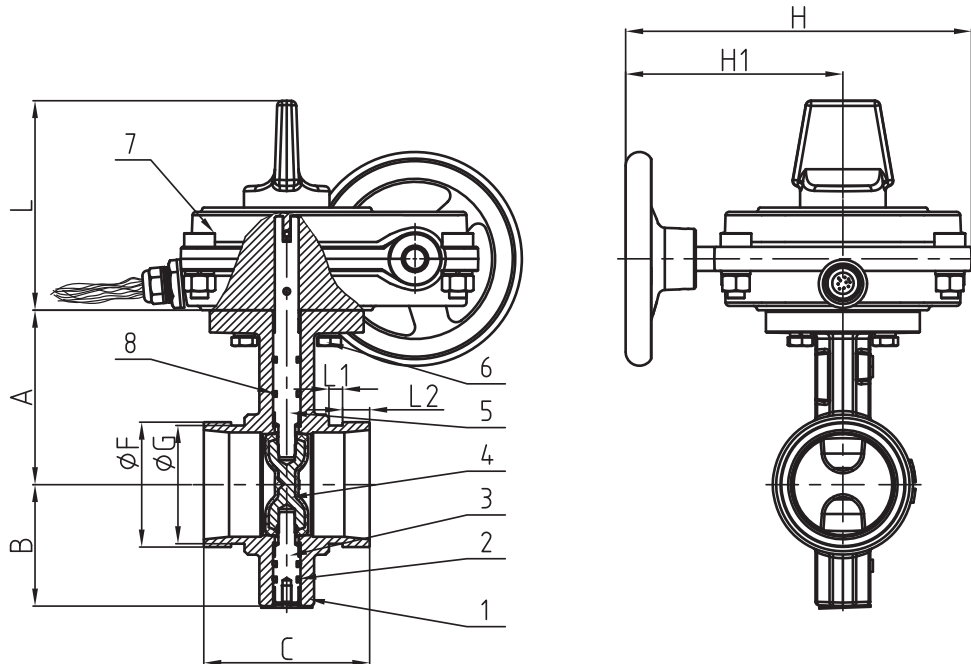


G416024

Wiring Diagram



R0048A



Dimensions (mm)

DN	A	B	C	F	G	L	L1	L2	H1	H	Weight
65 (2.5")	102	71	97	73	69.09	122.5	7.93	15.88	127	202.2	8.59
80 (3")	109	81	97	88.9	84.94	122.5	7.93	15.88	127	202.2	9.21
100 (4")	128	95	116	114.3	110.08	122.5	9.53	15.88	127	202.2	10.67
125 (5")	141	111	148	141.3	137.03	122.5	9.53	15.88	127	202.2	13.72
150 (6")	153	133	148	168.3	163.96	122.5	9.53	15.88	127	202.2	18.13
200 (8")	184	164	133	219.1	214.40	122.5	19.05	19.05	185	260.2	22.73

Note: Valve must not be installed with disc in full open position. Disc must be partly closed so that no part is protruding beyond end of valve body.

Ordering Information

Description	Size (mm)	Part Number
Butterfly Valve FM/UL/VdS Grooved 300 PSI	65 (2.5")	7U99002251
Butterfly Valve FM/UL/VdS Grooved 300 PSI	80 (3")	7U99002252
Butterfly Valve FM/UL/VdS Grooved 300 PSI	100 (4")	7U99002253
Butterfly Valve FM/UL/VdS Grooved 300 PSI	125 (5")	7U99002257
Butterfly Valve FM/UL/VdS Grooved 300 PSI (168mm)	150 (6")	7U99002254
Butterfly Valve FM/UL/VdS Grooved 300 PSI	200 (8")	7U99002255