

Material List

No.	Component	Material
1	Body	ASTM A-536 Nylon-11 Coated
2	Disc	ASTM A-536 EPDM Encapsulated
3	Upper & Lower Stems	AISI 420-SS
4	Worm Gear Shaft	AISI 410-SS
5	Housing	ASTM A-536
6	Hand Wheel	ASTM A-536
7	Flag Indicator	ASTM A-536
8	Shear Pin	ASTM A-510
9	Segment Gear	ASTM B-148 or B-584
10	Housing Gasket	EPDM Grade E
11	O-Rings (All)	EPDM Grade E

Working Pressure & Temperature

Max Working Pressure:	300PSI / 21.4 Bar
Max. Pressure Rating:	600 PSI / 42.8 Bar
Max. Working Temperature:	120°C

Design and materials are subject to change without notice.

Dimensions (mm)

DN	A	B	C	D	E	F	G	H	Weight
65 (2.5")	105 (4.13")	85 (3.30")	96.4 (3.80")	73.0 (2.87")	135 (5.31")	128 (5.04")	128 (5.04")		9.0kg
80 (3")	112 (4.41")	92 (3.60")	96.4 (3.80")	88.9 (3.50")	142 (5.59")	128 (5.04")	128 (5.04")		9.5kg
100 (4")	145 (5.71")	108 (4.30")	115.4 (4.54")	116.2 (4.50")	135 (6.89")	128 (5.04")	128 (5.04")		11kg
150 (6")	179 (7.05")	145 (5.71")	132.4 (5.21")	168.3 (6.63")	209 (8.23")	220 (8.66")	220 (8.66")	7.10 (0.28")	17.4kg
200 (8")	204 (8.03")	170 (6.70")	147.4 (5.80")	219.1 (8.64")	234 (9.21")	220 (8.66")	220 (8.66")	24.2 (0.95")	22.8kg

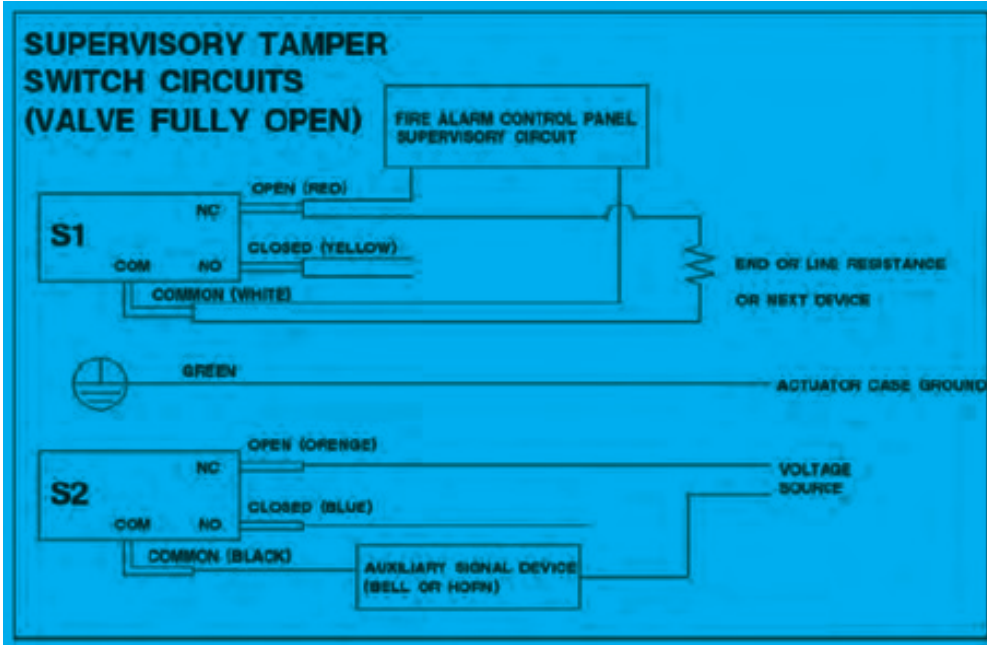
Ordering Information

Description	Size (mm)	Part Number
Butterfly Valve FM/UL Grooved 300 PSI (Rasco) (73mm)	65 (2.5")	7V00000017
Butterfly Valve FM/UL Grooved 300 PSI (Rasco) (76mm)	65 (2.5")	7V00000018
Butterfly Valve FM/UL Grooved 300 PSI (Rasco)	80 (3")	7V00000019
Butterfly Valve FM/UL Grooved 300 PSI (Rasco)	100 (4")	7V00000020
Butterfly Valve FM/UL Grooved 300 PSI (Rasco) (165mm)	165 (6")	7V00000021
Butterfly Valve FM/UL Grooved 300 PSI (Rasco) (168mm)	168 (6")	7V00000022
Butterfly Valve FM/UL Grooved 300 PSI (Rasco)	200 (8")	7V00000023



R0031B

Wiring Diagram



Test Data

