ANSITHREADED BUTTERFLY VALVE WITH TAMPER SWITCH

Type：XD311X **Doc No:DS-901-XD311X-01-E-X**

1.0 PRODUCT OVERVIEW

The threaded butterfly valve has the advantages of simple structure, small volume, light weight, small installation size, convenient installation, convenient operation, quick switch and accurate positioning, and can be used to regulate flow.



Dimensions:

1”(DN25)-2"(DN50)

Design Standard:

Manufacturer’s standard

Connection Standard:

Thread to ASME B1.20.1

Working Pressure:

175PSI

Application:

The threaded butterfly valve with tamper switch is mainly applied in the fire protection system. The operating temperature range is 0°C-80°C

Materialof Matching Products:

Threaded fittings,like MECH type 280
Material: ASTM A536, 65-45-12
Standard: ASME B1.20.1

Sign Off:
Owner:_____ Contractor:_____ Engineer: _____
Location:_____ Date:_____Approved& Date: _____

Surface Treatment:

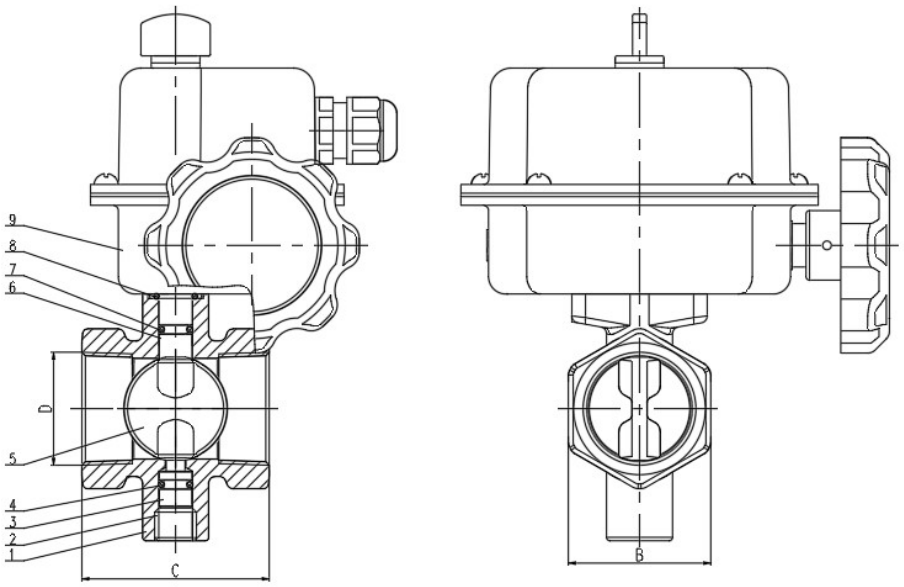
☐ Epoxy power painting (color numbers as RAL3000, etc)
☐ Painting (color numbers as RAL3000, etc)
☐ Others would be available upon clients'detailed request

2.0 APPROVALS

c UL us LISTED FM APPROVED RoHS

3.0 SPECIFICATIONS

Product Sketch:



Part No.	Part	Standard Specification	Options
1	Body	ASTM A536, 65-45-12	
2	Screw	Carbon Steel Zinc plated	
3	Stem	Stainless Steel	
4	O-Ring	NBR	EPDM
5	Disc	Carbon Steel +EPDM	
6	Stem	Stainless Steel	
7	O-Ring	NBR	EPDM
8	O-Ring	NBR	EPDM
9	Signal Gear Box	Carbon Steel	

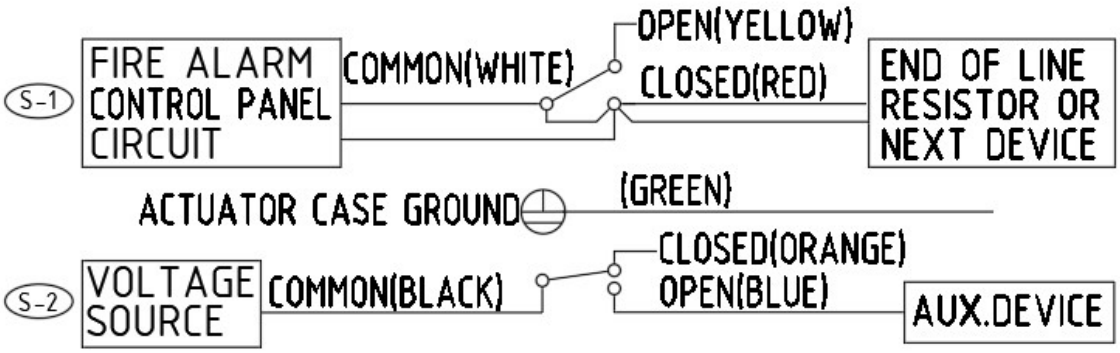
Sign Off:
Owner:_____ Contractor:_____ Engineer: _____
Location:_____ Date:_____Approved& Date: _____

4.0 DIMENSIONS AND PERFORMANCE

4.1 Dimension

Size		Dimension(mm)		
Inch	mm	C	B	D
1"	25	54	41	1-11.5NPT
1.25"	32	67	49	11/4-11.5NPT
1.5"	40	73	55.5	11/2-11.5NPT
2"	50	82.5	71	2-11.5NPT

4.2 Switch wiring diagram



5.0 REFERENCE MATERIAL

Approved certification for Butterfly Valve

Sign Off:

Owner:_____ Contractor:_____ Engineer: _____

Location:_____ Date:_____Approved& Date: _____