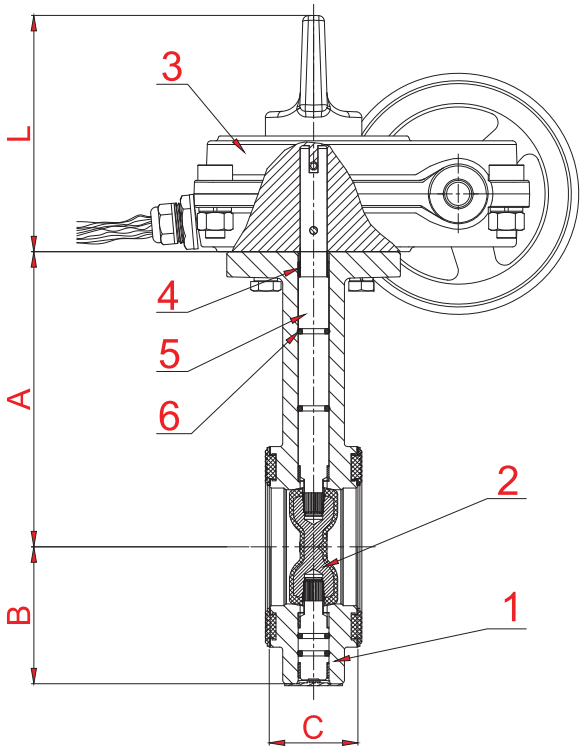
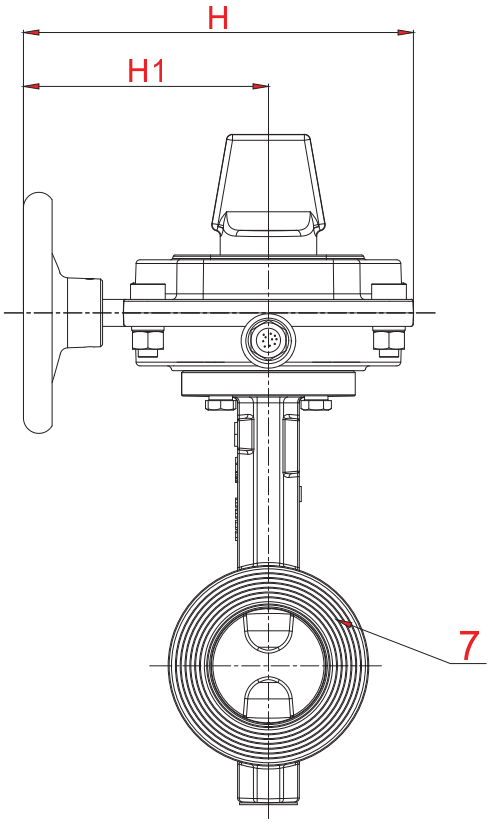
Wafer Butterfly Valve / Model ABV-W300

Size : 2", 2 ½", 3", 4", 5", 6", 8", 10", 12"
Working Pressure : 20.7 bar (300 psi)
Max. Test Pressure : 41.3 bar (600 psi)

Max. Working Temp. : 0-80°C (32-176°F)
Connection : Flange diameter and thickness according to ANSI B16.1 Class 125, EN1092-2 PN10 or EN1092-2 PN16
Specifications : Fusion bonded epoxy coating complies with ANSI/AWWA C550
Features : Suitable for indoor and outdoor use





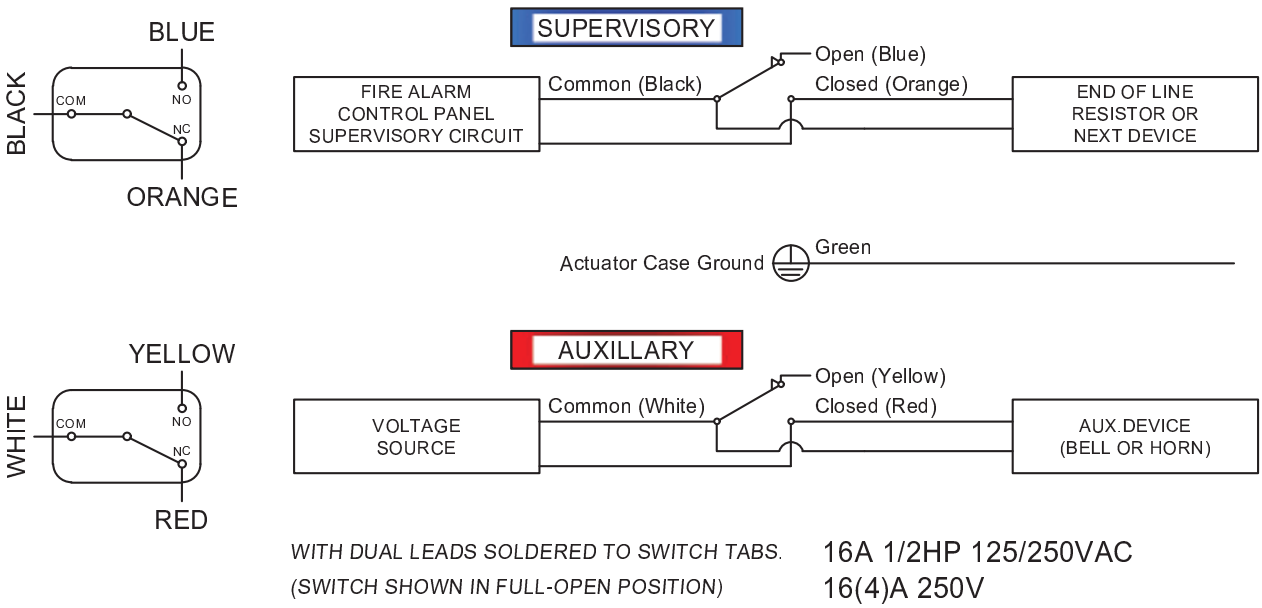
Material List

No	Part	Material	ASTM Specification
1	Body	Ductile Iron	ASTM A536,65-45-12
2	Disc	Ductile Iron	ASTM A536,65-45-12+EPDM
3	Signal Gear Box	Ductile Iron	ASTM A536,65-45-12
4	Bushing	Stainless Steel + Teflon	SS304+PTFE
5	Stem	Stainless Steel	SS431
6	O-Ring	NBR	Commercial
7	Gasket	EPDM	Commercial

Dimensions

SIZE		DIMENSIONS (mm)						WEIGHT (kg)
inch	mm	A	B	C	L	H1	H	
2"	50	141	65	44	123	128	203	8
2 ½"	65	154	71	47	123	128	203	8.8
3"	80	158	81	47	123	128	203	9.2
4"	100	177	95	53	123	128	203	11
5"	125	192	111	57	123	128	203	12
6"	150	203	133	57	123	128	203	16
8"	200	244	164	61	123	186	261	21
10"	250	274	196	69	123	186	261	30
12"	300	312	226	79	133	203	298	34

Wiring Diagram



WITH DUAL LEADS SOLDERED TO SWITCH TABS.
(SWITCH SHOWN IN FULL-OPEN POSITION)

16A 1/2HP 125/250VAC
16(4)A 250V