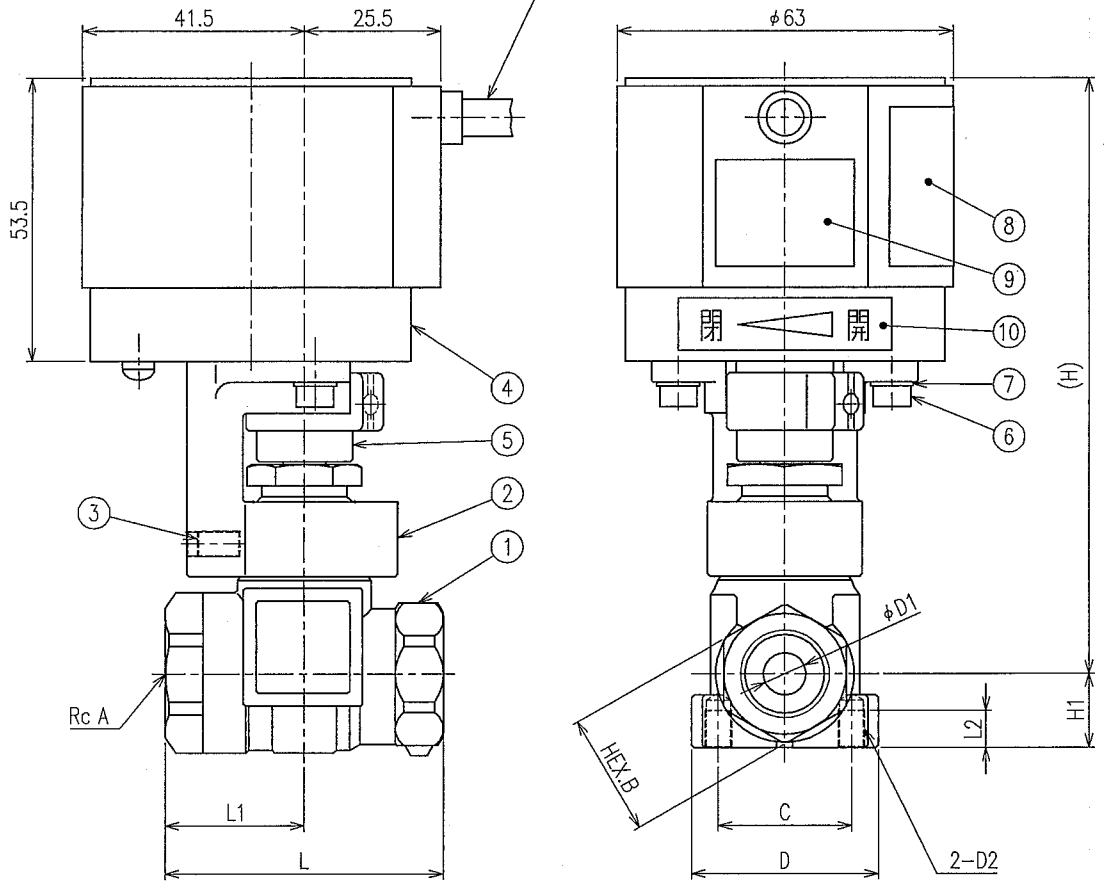
CAB TYPE CABLE
CABLE DIA φ6.5
CABLE LENGTH 500mm



SPECIFICATION

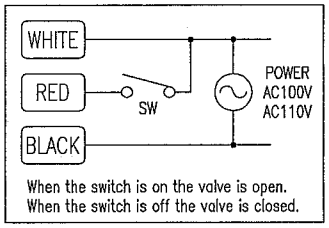
BALL VALVE		
MATERIAL	BODY	SCS14
	SOCKET	SUS316
	BALL	SUS316
	SEAT	G-PTFE
	STEM	SUS316
	PACKING	PTFE
	GASKET	PTFE
	O-RING	FKM
MAXIMUM WORKING PRESSURE : 3.92MPa		
LINE TEMPERATURE : 0~80℃		
LUBLICATION OIL IS SILICONE OIL		

ACTUATOR
POWER : AC100/110V
OPERATING TIME(sec.) : 7.5/6.3 (50/60Hz)
MOTOR POWER : 8VA
ENCLOSURE : JIS C 0920 IP64
ENVIRONMENT TEMPERATURE : -20~50℃

Note on Selecting a Valve
Since a fluororubber O-ring is used at the gland, the valve is not suited for use with corrosive or swelling fluids (ammonia, chlorofluorocarbon, acetic acid, nitrogen suboxide, ethylene oxide and acetone, etc.).
If unsure of sealing material's conformability to fluids, contact Fujikin before selecting this valve.

Installation Posture of the Valve
The valve can be installed vertically or horizontally. Please note that an actuator must comes to the position higher than the horizontal level in any case.

WIRING



When the switch is on the valve is open.
When the switch is off the valve is closed.

The valve is fully open when shipped, and the valve is fully closed when energized.

NOMINAL SIZE A	NOMINAL SIZE B	A	D1	L	L1	H	D	C	B	D2	L2	H1	Cv VALUE	ITEM No.
8A	1/4B	1/4	8	50	24	113.5	35	25	23	M5	7	14	2.8	DM-UBV-14B-01-MAE#A
10A	3/8B	3/8	8	50	24	113.5	35	25	23	M5	7	14	2.8	DM-UBV-14C-01-MAE#A
15A	1/2B	1/2	11.5	64	30.5	115	40	30	29	M5	7	17	5.8	DM-UBV-14D-01-MAE#A
20A	3/4B	3/4	15	69	33	118.5	45	35	34	M5	7	20	9.9	DM-UBV-14E-01-MAE#A

REVISION

REV. NO.	DATE	REVISED DESCRIPTION	REVISED	APPD.

REMARK

PART NO.	NAME OF PARTS	MATERIAL	Q'TY	REMARK
15				
14				
13				
12				
11				
10	SEAL	TETORON	1	
9	SEAL	TETORON	1	
8	NAME PLATE	TETORON	1	
7	WASHER	SUP	2	Zn PLATING
6	HEX SOCKET BOLT	SS400	2	Zn PLATING
5	JOINT	SUS304	1	
4	ACTUATOR	———	1	
3	SET SCREW	SUS304	1	
2	HOUSING	SCS13A	1	
1	BALL VALVE	———	1	

MATERIAL LIST

DATE	5.18.09	TEST PRESS.	MPa	
SCALE	FREE	ITEM / FLUID	HYDRO	AIR
APPD.	M. Maeda	SHELL	5.88	
CHKD.	M. Maeda	SEAT		4.32
DESIGN	M. Matsuoka	BACKSEAT		
RECIPIENT		SEAL		4.32

MODEL NO.	DM-UBV-14B~E-01-MAE#A
TRADEMARK OR MODEL NAME	
NAME	STAINLESS STEEL 3.92MPa ELECTRONIC BALL VALVES
DRG NO.	U24996E
REV. MARK	0

Fujikin Incorporated
株式会社 フジキン

CAREER		CONTRAST TABLE	NOMINAL SIZE (A)	6	8	10	15	20	25	32	40	50	65	80	90	100	125	150	200	250
			NOMINAL SIZE (B)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10
			OUTSIDE DIAMETER	10.5	13.8	17.3	21.7	27.2	34.0	42.7	48.6	60.5	76.3	89.1	101.6	114.3	139.8	165.2	216.3	267.4

UNIT(mm) | THE THIRD ANGLE

acad060/DM-UBV | CAB. NO.

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