



SPECIFICATION OF DIAPHRAGM

TEMPERATURE 0~150°C
 MAX. PRESSURE 0.6MPa
 (NOTE 1) IN THE CASE OF HIGH-TEMPERATURE FLUID
 (MORE THAN 100°C), PLEASE USE AT LESS THAN 0.37MPa.

SPECIFICATION OF ACTUATOR

TYPE NORMALLY CLOSED
 OPERATING PRESSURE 0.4~0.7MPa
 (NOTE 2) PLEASE USE OPERATION AIR WITH NO DRAIN.
 TEMPERATURE 0 ~ 130°C

SPECIFICATION OF BODY POLISHING

INTERIOR:MECHANICAL POLISH AND ELECTROPOLISH
 EXTERIOR:ELECTROPOLISH (SURFACE REMAIN FORGED)

REVISION

REV. NO.	DATE	REVISED DESCRIPTION	REVISED	APPL.

REMARK

1. DIMENSIONS IN PARENTHESES IS FOR REFERENCE.
2. DIMENSIONS OF FERULE CONFORMS TO ISO2852.
3. THIS DRAWING SHOWS ONLY OUTSIDE DIMENSIONS.
4. AS TO INSIDE STRUCTURE AND PARTS LIST.

PLEASE REFER TO ATTACHED DRAWING DRG. NO. U195546E

PART. NO.	NAME OF PARTS	MATERIAL	QTY	REMARK
15				
14				
13				
12				
11				
10				
9				
8				
7				
6	ACTUATOR	ADC12	1	PIPE COATED
5	WASHER	SUS304	4	
4	CAP BOLT	SUS304	4	
3	DIAPHRAGM	PTFE/FKM	1	
2	BODY	SUSF316L	1	
1				

MATERIAL LIST

DATE	4. 18. 08	TEST PRESS.	MPa
SCALE	FREE	THIN FLUID HYDRO	GN2
APPD.	<i>[Signature]</i>	SHELL	0.75
CHKD.	<i>[Signature]</i>	SEAT	0.6
DESIGN	<i>[Signature]</i>	BACKSEAT	
		SEAL	0.75

RECIPIENT	
MODEL NO.	
TRADEMARK OR MODEL NAME	
NAME	STAINLESS STEEL CLAMP TYPE AIR OPERATE DIAPHRAGM VALVE
DRG. NO.	U196106E

REV. MARK 0

Fujiikin Incorporated
 株式会社 フジキン

SIZE	A	B	C	D	E	F	G	H	I	J	K	ITEM NO.
15 A	108	17.5	27.5	34	62	150	10.5	72	93	112	56	BSWCN-A1-7D
1 S	127	23	43.5	50.5	80	201	14	90	120	142	74	BSWCN-A1-7F

CAREER	CONTRAST TABLE	NOMINAL SIZE (A)	6	8	10	15	20	25	32	40	50	65	80	90	100	125	150	200	250	UNIT (mm)	THE THIRD ANGLE
		NOMINAL SIZE (B)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 3/4	3	3 3/4	4	5	6	8	10	170	ASBSWC21
		OUTSIDE DIAMETER (D)	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 3/4	3	3 3/4	4	5	6	8	10	15	BSWC	CAB. NO.