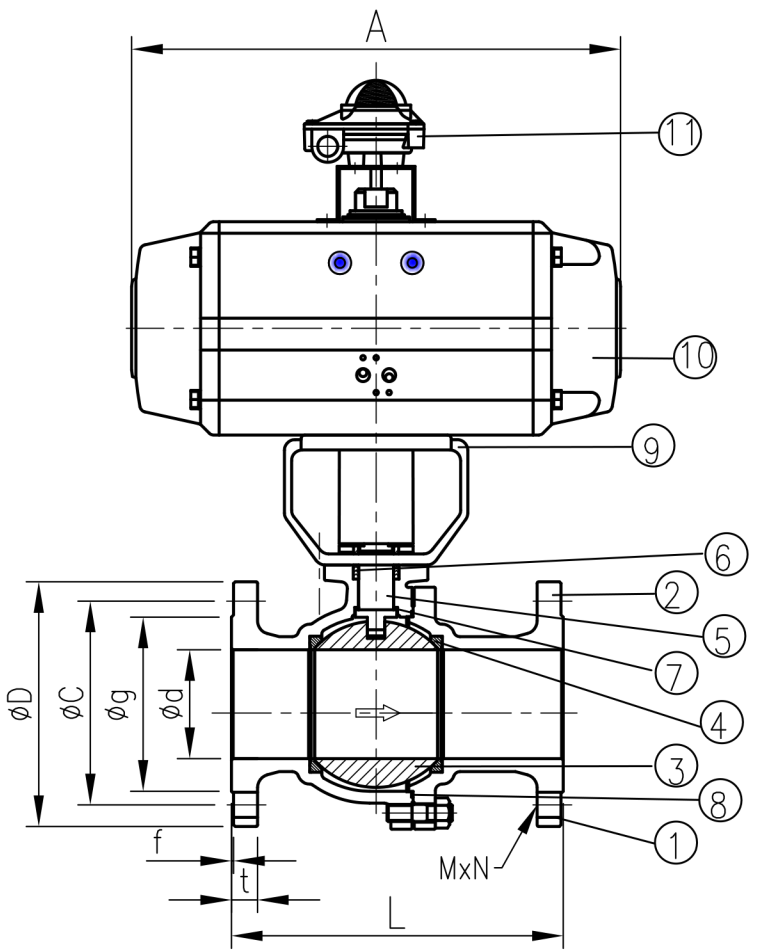
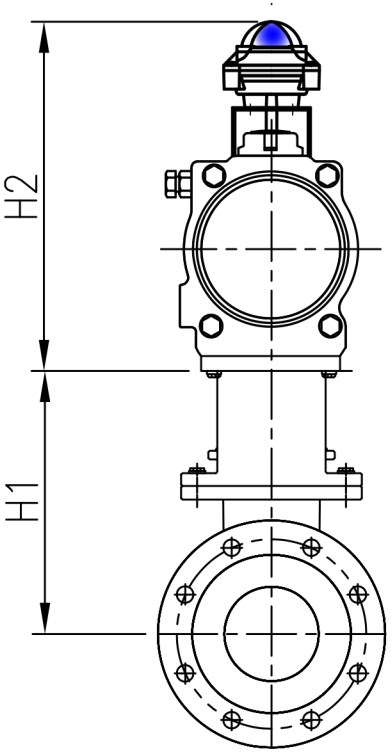
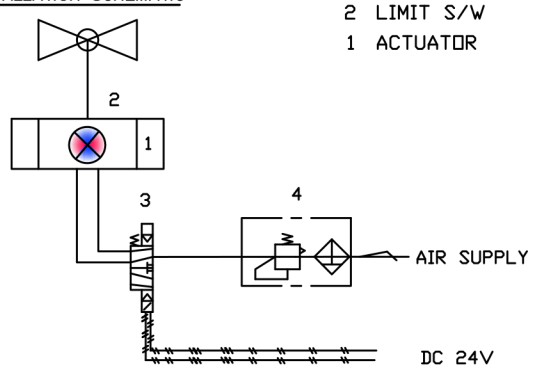
NO	DATE	REVISION RECORD	DRW.	CHK.	APR.
2					
1					





INSTALLATION SCHEMATIC



ACCESSORIES

4 AIR SET
3 SOLENOID V/V
2 LIMIT S/W
1 ACTUATOR

(UNIT : mm)

SIZE	DIMENSION											DJPA-DR
	d	g	C	D	f	t	L	A	MxN	H1	H2	
1-1/2"	40	81	105	140	2	16	165	214	4xø19	134	210	AT-075
2"	50	96	120	155	2	16	178	252	4xø19	141.5	222	AT-088
2-1/2"	65	116	140	175	2	18	190	270	4xø19	151	234	AT-100
3"	80	126	150	185	2	18	203	316	8xø19	190.3	252	AT-115
4"	100	151	175	210	2	18	229	354	8xø19	205.8	265	AT-125
5"	125	182	210	250	2	20	356	418	8xø23	230	285	AT-145
6"	150	212	240	280	2	22	394	450	8xø23	245	302	AT-160

FOR APPROVAL

* ACTUATOR SPECFICATION

OPERATING MEDIUM	COMPRESSED DRY AIR
STANDARD OPERATING PRESSURE	5Kg/CM2
OPERATING PRESSURE RANGE	4 ~ 7 Kg/CM2
OPERATING ANGLE	90° (0° ~ +95°)
OPERATING TIME (CLOSE ⟷ OPEN)	MAXIMUM 30 SECOND (SPEED CONTROL)
SERVICE TEMPERATURE	20°C ~ +80°C

NO.	DESCRIPTION	MATERIAL	Q'TY	REMARKS
11	LIMIT S/W	–	1	
10	ACTUATOR	–	1	
9	BRACKET	–	1	
8	GASKET-BODY TO CLOSURE	P.T.F.E.	1	P.T.F.E.
7	THRUST WASHER	P.T.F.E.	1	CARBON 25%
6	V-PACKING	P.T.F.E.	1SET	P.T.F.E.
5	STEM	A276 304	1	
4	SEAT	R.T.F.E.	2	
3	BALL	SCS13/14	1	
2	CAP	SCS13/14	1	
1	BODY	SCS13/14	1	

PROJECT NAME
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MEGATEC

SCALE N. S.	PNEUMATIC ON-OFF BALL V/V (JIS 10Kg RF FLANGED/R.T.F.E. SEAT)		
DRAWN.BY T.K.KIM	DATE 2017. 02. 16.	DRAWING NO. SH17-0216-01	REV. NO 1 A
APPROVEDBY T.K.KIM			

6 | 5 | 4 | 3 | 2 | 1