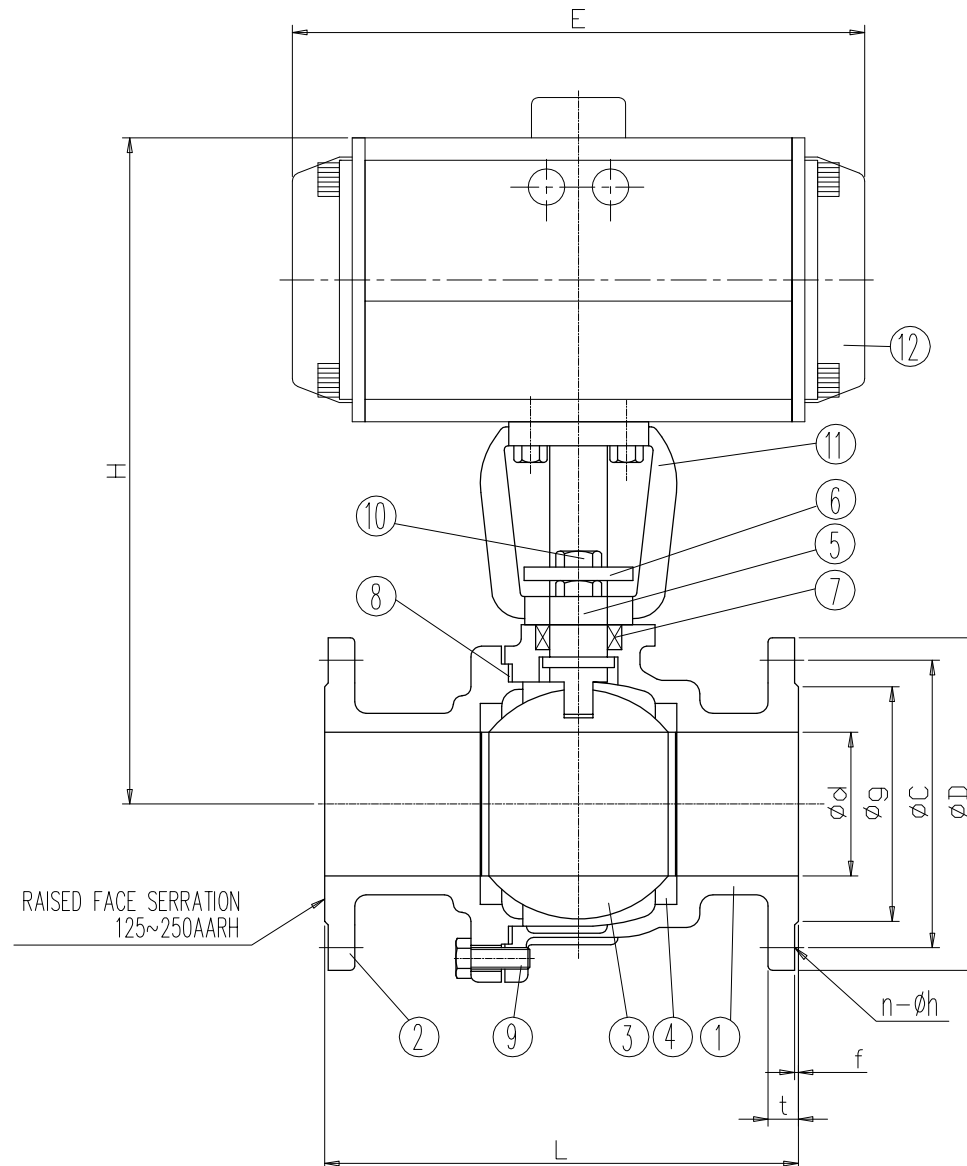


IMPEXRON GMBH			ON-OFF VALVE (PNEUMATIC 2-WAY BALL VALVE)			1 OF 1		
JOB NO. : -			REVISIONS			MADE	CHECK	APPROVAL
PROJECT :-						BY	BY	BY
CLIENT : IMPEXRON GMBH						SICO	SICO	IMPEXRON GMBH
APPV'D : IMPEXRON GMBH							IMPEXRON GMBH	
GENERAL	1	TAG No.	-					
	2	SERVICE	-					
	3	QUANTITY	1 SET					
	4	LINE SIZE. / . SCH'D No.	200A					
BODY	5	TYPE OF BODY	2-WAY BALL					
	6	BODY SIZE	PORT SIZE	200A	200A			
	7	END CONN. RATING	JIS 10K (R.F)					
	8	BODY MATERIAL	SCPH2					
	9	PACKING MATERIAL	PTFE					
	10	BONNET TYPE	SIDE ENTRY					
	11	TRIM FORM	ON-OFF					
	12	TRIM MATERIAL(BALL / STEM)	SCS 13 / SUS 304					
	13	SEAT MATERIAL	RTFE (GLASS 15%)					
	14	REQUIRED SEAT TIGHTNESS	CLASS VI					
	15	TAG NO	≤ 85 DBA					
ACTUATOR	16	AIR CONN.	1 / 4" PT					
	17	TYPE OF ACTUATOR (MAKER : DONG SUNG)	DOUBLE ACTING					
			C-210DA					
	18	AIR SUPPLY	4~6 kg / cm ²					
	19	FLOW ACTION TO	OPEN					
OPTIONS	21	SOLENOID VALVE	-					
			-					
		POWER FAIL POSITION	-					
	22	LIMIT SWITCH BOX	-					
	23	AIR UNIT	-					
SERVICE	24	FLUID	-					
	25	OPERATING PRESS. (Kg / cm2)MAX	-					
	26	OPERATING TEMP. (°C) DESIGN TEMP (°C)	-	-10 / +150				
	27	OPERATING VISCOSITY (cP)	-					
	28	ENCLOSURE	WEATHER PROOF					
	29	MANUFACTURER	SUNG IL VALVE					
	30	DWG. No.	S17-01-072-0A					
NOTES.								
 SUNG-IL VALVE IND. CO., LTD.								

* REFERENCE DIMENSION

UNIT : mm

SIZE	L	FLANGE							* H	* E	Q'TY
		ø d	ø g	ø C	ø D	f	t	n-øh			
200 A	457	200	262	290	330	2	22	12-23	545	525	1 EA



No.	Part Name	Model No.	SBAF - DA	Q'TY
		Material	SCPH2/304	
1	BODY		SCPH2	1
2	BONNET		SCPH2	1
3	BALL		SCS 13	1
4	SEAT RING		RTFE (GLASS 15%)	2
5	STEM		SUS 304	1
6	GLAND FLANGE		SCS 13	1
7	PACKING		PTFE	1SET
8	GASKET		PTFE	1
9	BONNET BOLT		C.S	1SET
10	GLAND BOLT		C.S	2
11	BRACKET		FCD 450(E.D COATING)	1
12	ACTUATOR		SEE SPEC1.	1

SPECIFICATIONS FOR PNEU. 2-WAY BALL VALVE

1. ACTUATOR : DOUBLE ACTING TYPE
MAKER : C-210DA (DONG SUNG)
2. AIR FAIL POSITION : LAST

TEST SPECIFICATION (kg/cm ²)						
ALL MATERIAL		SHELL	SEAT			
TEST FLUID		HYDRO	HYDRO		AIR	
TEST PRESSURE		21	15.4		6	
CLIENT		IMPEXRON GMBH				
ITEM NO.						
△						
△	17.01.12	FOR REFERENCE		K.B.S	J.K.S	C.C.M
REV.	DATE	DESCRIPTION		PRE'D	REV'D	APP'D
TITLE				PROJECT.		
JIS 10K R.F PNEUMATIC 2-WAY BALL VALVE				PRE'D BY		
				KIM.B.S		
DATE		SCALE		REV'D BY		
JAN.12.2017		N/S		JUNG.K.S		
DWG.NO.		DWG\REFERENCE\S17-01-072-0A			APP'D BY	
					CHOI.C.M	
SICO		7 N 15 22 (1.1.12)				
Fine solution for valve & fitting system						

REFERENCE CODE

FACE TO FACE DIMENSION : JIS B2002
END FLANGE DIMENSION : JIS B2220
VALVE TESTING : JIS B2003