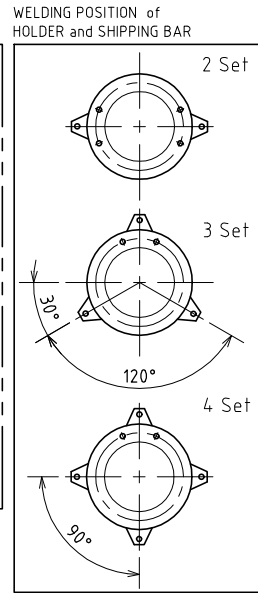
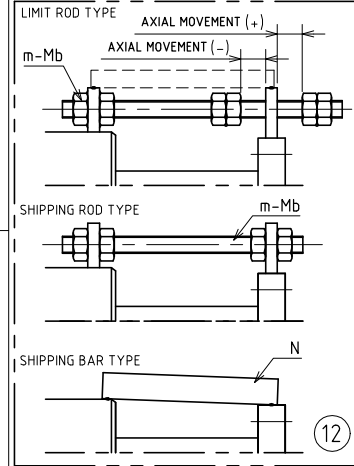
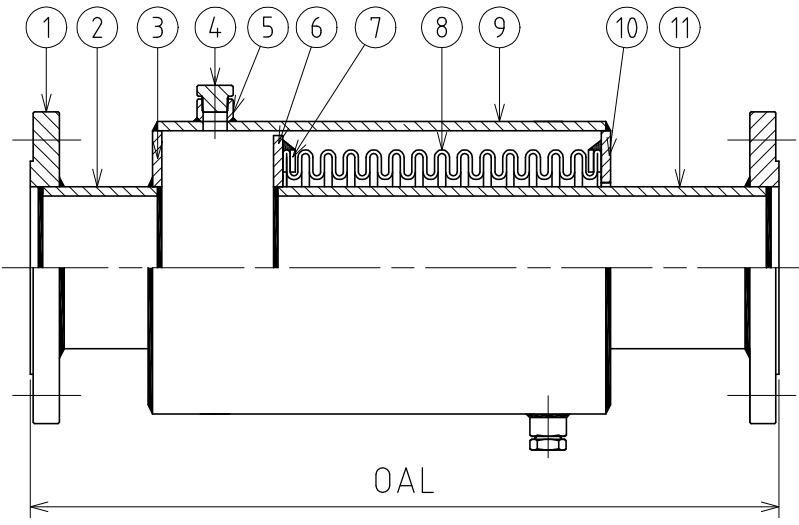
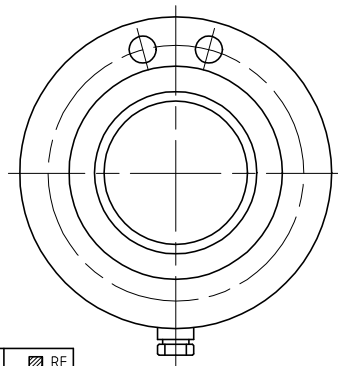


Tolerance on overall length(OAL).				
OAL	Nominal size	up to 100A	125A to 400A	450A to 1000A
	up to 500	±3	±4	±6
	501 to 1000	±4	±5	±8
Refer. DIN EN 14917:2012-06				

CONTROL UNIT DETAIL



FLANGE TYPE		
TYPE OF FLANGE	FF	RF
STANDARD FLANGE	●	●
JIS 5K	●	●
JIS 10K	●	●
JIS 20K	●	●
PN 10	●	●
PN 16	●	●
PN 25	●	●
ANSI150	●	●
ANSI300	●	●



Note : - Holes on flange may not shown the number in fact.
 - Any information provided in drawing is subject to change without notice for error rectification or design modification.

No.	SIZE mm(inch)	OAL (mm)	DESIGN PRESSURE (bar)	DESIGN TEMP (Deg C)	AXIAL MOVEMENT(mm.)	SHIPPING BAR (N)	ROD (m-Mb)	
							SHIPPING	LIMIT
1	25A(1")	475	10	200	50	2	2-M12	2-M12
2	32A(1.1/4")	475	10	200	50	2	2-M12	2-M12
3	40A(1.1/2")	475	10	200	50	2	2-M12	2-M12
4	50A(2")	500	10	200	50	2	2-M12	2-M12
5	65A(2.1/2")	550	10	200	50	2	2-M12	2-M12
6	80A(3")	750	10	200	75	2	2-M12	2-M12
7	100A(4")	800	10	200	100	3	3-M12	3-M12
8	125A(5")	800	10	200	100	3	3-M12	3-M12
9	150A(6")	850	10	200	100	3	3-M12	3-M12
10	200A(8")	850	10	200	100	3	3-M16	3-M16
11	250A(10")	850	10	200	100	3	3-M16	4-M16
12	300A(12")	900	10	200	100	3	3-M16	4-M16

12	SHIPPING and CONTROL UNIT	CS/SS400/SUS304	-	
11	INNER PIPE	CS/SUS304/SUS316	1	
10	CAP RING	SS400/SUS304/SUS316	1	
9	OUTER PIPE	CS/SUS304/SUS316	1	
8	STAINLESS STEEL BELLOWS	SUS304/SUS316L	1	
7	HALF RING	SUS304/SUS316L	2 set	
6	GUIDE RING	SS400/SUS304/SUS316	1	
5	FEMALE PIPE	CS/SUS304/SUS316	2	
4	DRAIN PLUG	CAST IRON/SUS304/SUS316	2	
3	BAND RING	SS400/SUS304/SUS316	1	
2	SHORT PIPE	CS/SUS304/SUS316	1	
1	FIX FLANGE	SS400/SUS304/SUS316	2	JIS10K, ANSI150, PN10
Item	Part Name	Material	Q'ty	Remark



Wellgrow Industrial Estate
 Chachoengsao, Thailand
 www.tozen.co.th

PROPRIETARY DATA

THIS DOCUMENT CONTAINS TOZEN INDUSTRIAL CO.,LTD.
 CONFIDENTIAL AND PROPRIETARY INFORMATION AND CANNOT
 BE USED,DUPLICATED OR DISCLOSED IN WHOLE OR IN PART
 EXCEPT WITH EXPRESS WRITTEN PERMISSION OF
 TOZEN INDUSTRIAL CO.,LTD.

DATE	DRAWN BY	CHECKED BY	APPROVED BY	TITLE	EXPANSION JOINT,SJT-4100	Revision	Size
	20/11/2017	PRATUENG T.	WUTHIPAN	SOMKRITSADA		DWG NO. MTE-18-014-00	00
				MATERIAL	See in Table	SCALE : N.T.S	UNIT : mm
						Method	