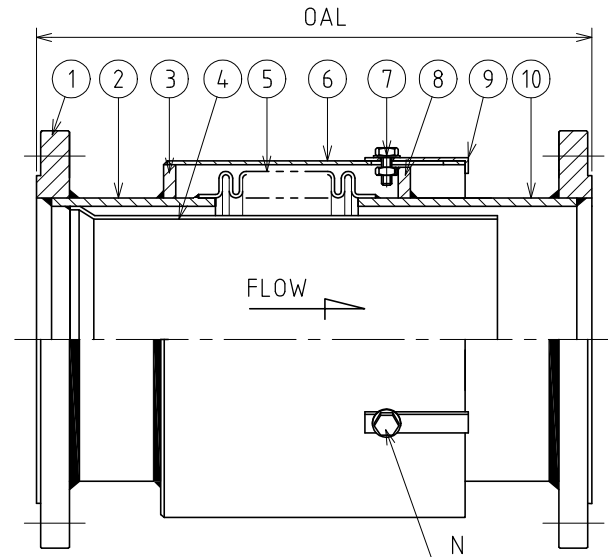
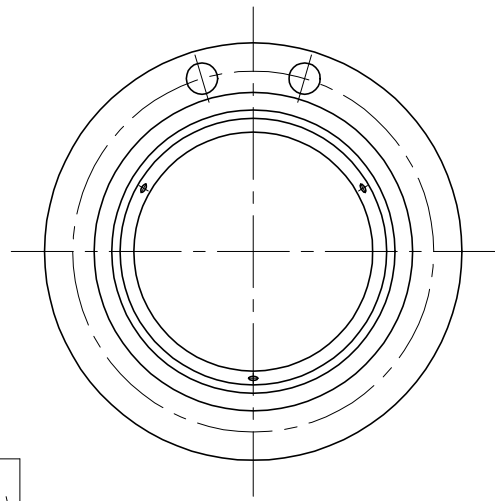


Rev.	ECN No.	Revision note.	Date	Revised by
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Tolerance on overall length(OAL).				
OAL	Nominal size	up to 100A	125A to 400A	450A to 1000A
	up to 500	±3	±4	±6
501 to 1000		±4	±5	±8
Refer. DIN EN 14917:2012-06				

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



No.	SIZE mm(inch)	OAL (mm)	DESIGN PRESSURE (bar)	DESIGN TEMP (Deg C)	AXIAL MOVEMENT(mm.)	N (Set)
1	40A(1.1/2")	365	10	250	25	2
2	50A(2")	365	10	250	25	2
3	65A(2.1/2")	415	10	250	35	2
4	80A(3")	415	10	250	35	2
5	100A(4")	415	10	250	35	3
6	125A(5")	440	10	250	35	3
7	150A(6")	440	10	250	35	3
8	200A(8")	440	10	250	35	4
9	250A(10")	465	10	250	35	4
10	300A(12")	465	10	250	35	4
11	350A(14")	465	10	250	35	4
12	400A(16")	490	10	250	35	4
13	450A(18")	490	10	250	35	4
14	500A(20")	490	10	250	35	4
15	600A(24")	520	10	250	35	4

Item	Part Name	Material	Q'ty	Remark
10	SHORT PIPE 2	CS/SUS304/SUS316	1	
9	CLAMP PLATE	SS400/SUS304	N	REMOVE AFTER INSTALLATION
8	RING 2	SS400/SUS304	1	
7	SHIPPING BOLT, NUT, WASHER	SS400/SUS304	N	
6	COVER	SS400/SUS304	1	
5	STAINLESS STEEL BELLOW	SUS304/SUS316L	1	
4	INNER SLEEVE	SUS304/SUS316L	1	WITH DRAIN HOLES
3	RING 1	SS400/SUS304	1	
2	SHORT PIPE 1	CS/SUS304/SUS316	1	
1	FIXED FLANGE	SS400/SUS304/SUS316	2	JIS10K, ANSI150, PN10



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

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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.

DATE	DRAWN BY	CHECKED BY	APPROVED BY	TITLE	EXPANSION JOINT,SJT-2100	Revision	Size
	20/11/2017	PRATUENG T.	WUTHIPAN	SOMKRITSADA	DWG NO. MTE-18-011-00	00	A4
	MATERIAL	See in Table	SCALE : N.T.S	UNIT : mm	Method		