VIBRO-ACOUSTICS®
A Swegon Group company

MEMBER VISCMA

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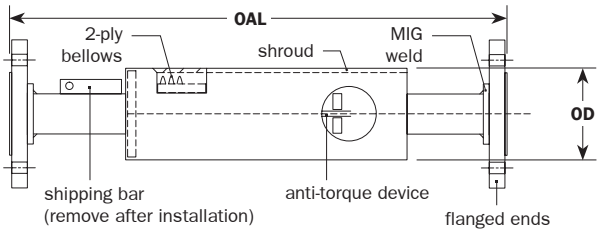
Thermal Expansion Compensators for 4" Movement (pg. 1 of 2)

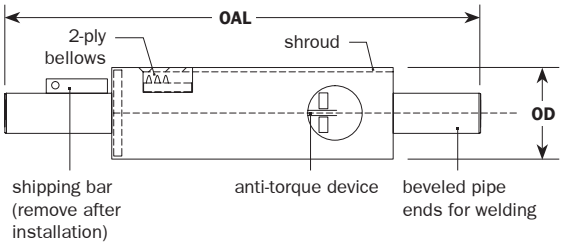
TECL-FL
TECL-SM
TECL-WD

File No.: TECL-001 Date: 11 Dec 2014
Supersedes: New Date: New

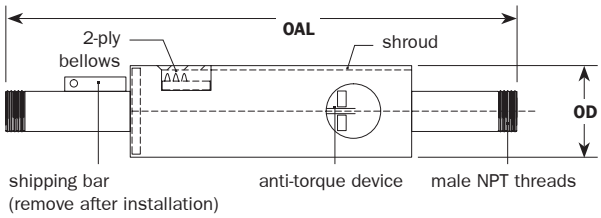
TECL-FL



TECL-WD



TECL-SM



PERFORMANCE AND DIMENSIONS

Model	Nominal Size in	Nominal Size mm	"OAL" Overall Length in	"OAL" Overall Length mm	"OD" Outer Housing Outside Diameter in	"OD" Outer Housing Outside Diameter mm	Maximum Working Pressure psi	Axial Motion Compression in	Axial Motion Compression mm	Axial Motion Extension in	Axial Motion Extension mm	Weight lbs	Weight kg
TECL-FL (4" Movement)													
TECL-0.75-FL	3/4	20	(*)		(*)		200	3	76	1	25	(*)	
TECL-1-FL	1	25					200	3	76	1	25		
TECL-1.25-FL	1 1/4	32					200	3	76	1	25		
TECL-1.50-FL	1 1/2	40					200	3	76	1	25		
TECL-2-FL	2	50					200	3	76	1	25		
TECL-2.50-FL	2 1/2	65					200	3	76	1	25		
TECL-3-FL	3	80					200	3	76	1	25		
TECL-4-FL	4	80					200	3	76	1	25		
TECL-SM (4" Movement)													
TECL-0.75-SM	3/4	20	(*)		(*)		200	3	76	1	25	(*)	
TECL-1-SM	1	25					200	3	76	1	25		
TECL-1.25-SM	1 1/4	32					200	3	76	1	25		
TECL-1.50-SM	1 1/2	40					200	3	76	1	25		
TECL-2-SM	2	50					200	3	76	1	25		
TECL-2.50-SM	2 1/2	65					200	3	76	1	25		
TECL-3-SM	3	80					200	3	76	1	25		
TECL-4-SM	4	80					200	3	76	1	25		
TECL-WD (4" Movement)													
TECL-0.75-WD	3/4	20	(*)		(*)		200	3	76	1	25	(*)	
TECL-1-WD	1	25					200	3	76	1	25		
TECL-1.25-WD	1 1/4	32					200	3	76	1	25		
TECL-1.50-WD	1 1/2	40					200	3	76	1	25		
TECL-2-WD	2	50					200	3	76	1	25		
TECL-2.50-WD	2 1/2	65					200	3	76	1	25		
TECL-3-WD	3	80					200	3	76	1	25		
TECL-4-WD	4	80					200	3	76	1	25		

NOTES

- For proper operation of the expansion joint, all piping must be adequately anchored and guided.
- Maximum operating temperature is 750°F
- TECL expansion compensators can absorb up to 4" thermal movement.

* Contact V-A for further information on those products.

Project:	**Model:** QTY of sets required:
Customer:	DWN: CHK: REV: DATE:
Consultant:	TAG: UNIT:
V-A Project No.:	COMMENTS:
V-A Project Manager:	

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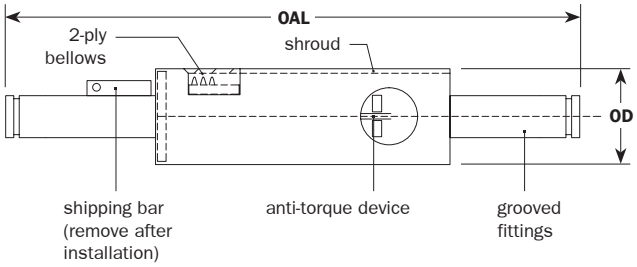
Thermal Expansion Compensators for 4" Movement (pg. 2 of 2)

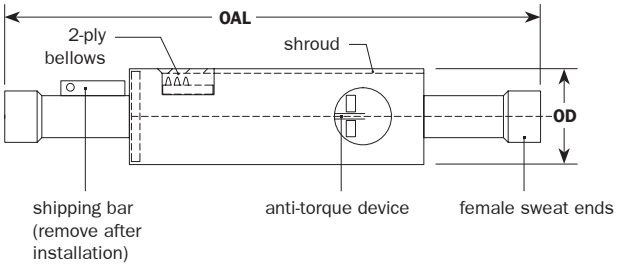
TECL-GR TECL-SW

File No.: TECL-001 Date: 11 Dec 2014
Supersedes: New Date: New

TECL-GR



TECL-SW



PERFORMANCE AND DIMENSIONS

Model	Nominal Size		"OAL" Overall Length	"OD" Outer Housing Outside Diameter	Maximum Working Pressure	Axial Motion				Weight
						Compression		Extension		
	in	mm	in mm	in mm	psi	in	mm	in	mm	lbs kg
TECL-GR (4" Movement)										
TECL-0.75-GR	3/4	20			200	3	76	1	25	
TECL-1-GR	1	25			200	3	76	1	25	
TECL-1.25-GR	1 1/4	32			200	3	76	1	25	
TECL-1.50-GR	1 1/2	40	(*)	(*)	200	3	76	1	25	(*)
TECL-2-GR	2	50			200	3	76	1	25	
TECL-2.50-GR	2 1/2	65			200	3	76	1	25	
TECL-3-GR	3	80			200	3	76	1	25	
TECL-4-GR	4	80			200	3	76	1	25	
TECL-SW (4" Movement)										
TECL-0.75-SW	3/4	20			200	3	76	1	25	
TECL-1-SW	1	25			200	3	76	1	25	
TECL-1.25-SW	1 1/4	32	(*)	(*)	200	3	76	1	25	(*)
TECL-1.50-SW	1 1/2	40			200	3	76	1	25	
TECL-2-SW	2	50			200	3	76	1	25	
TECL-2.50-SW	2 1/2	65			200	3	76	1	25	
TECL-3-SW	3	80			200	3	76	1	25	

NOTES

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