

KURBO EXPANSION JOINT SPECIFICATION SHEET		YOUR CUSTOMER					
YOUR COMPANY	company name:	date					
	mailing address:	page: of					
	city, state, zip code:	project name:					
YOUR COMPANY	name of person submitting data:	inquiry/job number:					
	e-mail phone no.	delivery required:					
SIZE	pipe size of application: nominal pipe size or the inside diameter of the connecting pipe flange	item no.	tag no.	item no.	tag no.	item no.	tag no.
	installed length: is the space between connecting pipe flanges. indicate limitations, if any	quantity required	mm	quantity required	mm	quantity required	mm
FLOWING MEDIUM	flowing medium: indicate chemical. if flowing medium is corrosive, abrasive, or viscous. explain in detail						
	type of medium: indicate if liquid, gas, slurry, solids, etc						
	temperature of flowing medium: indicate both operating and maximum temperatures at the expansion joint	operate	maximum	operate	maximum	operate	maximum
	temperature of surrounding atmosphere: indicate both minimum and maximum temperatures of atmosphere at the expansion joint	minimum	maximum	minimum	maximum	minimum	maximum
	time duration at maximum temperature: indicate length of time	°C	°C	°C	°C	°C	°C
PRESSURES	velocity of flowing medium: in meter per second		m/sec		m/sec		m/sec
	operating pressure at the joint: actual pressure in which system works in normal conditions	positive	negative	positive	negative	positive	negative
PRESSURES	design pressure of the system: highest/most severe pressure expected during operation	bar	mmHg	bar	mmHg	bar	mmHg
	surge pressure of the system: increased pressure due to pump starts, valve closings, etc.	positive	negative	positive	negative	positive	negative
	test pressure of the system: hydrostatic test used to demonstrate system capability	bar	mmHg	bar	mmHg	bar	mmHg
	type of pressure: constant, intermittent, shock, pulsating, etc.	positive	negative	positive	negative	positive	negative
MOVEMENTS	axial compression at joint: in mm as a result of pipe extension		mm		mm		mm
	axial extension at joint: in mm as a result of pipe contraction		mm		mm		mm
	lateral deflection at joint: in mm		mm		mm		mm
	angular movement at joint: in degrees		degrees		degrees		degrees
	torsional movement at joint: in degrees		degrees		degrees		degrees
MISCELLANEOUS	pipe flange drilling: indicate specific standard such as ANSI, AWWA, UNI, DIN, BS, KS, JIS. if special provide: flange O.D., bolt circle, number and size of holes	specification		specification		specification	
	mating pipe flange thickness and material:		mm		mm		mm
	location of joint installation: indoors or outdoors						
	retaining rings: are required on all installations. Reusable, they need not be ordered with replacement or spare expansion joints	yes or no		yes or no		yes or no	
MISCELLANEOUS	control unit assemblies: are recommended for use in all expansion joint applications. Control units must be used when piping support or anchoring is insufficient	yes or no		yes or no		yes or no	
	hydrostatic test of joint required:	yes or no		yes or no		yes or no	