

Fabric-Expansion Joint - Questionnaire (page 1)

No.: AI



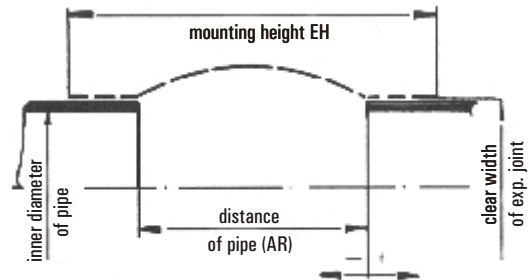
company: _____
 address: _____
 dept./expert: _____
 phone: _____ date: _____

pieces: _____ of the same design
 (please fill out as much as questionnaires corresponding to different dimension sizes)

dimensions and type selection:

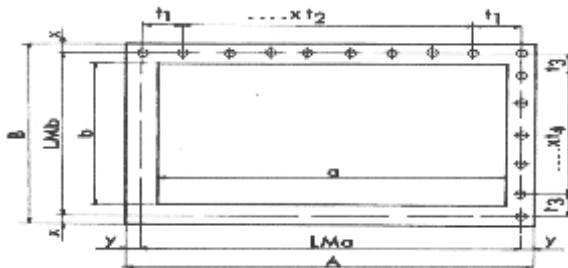
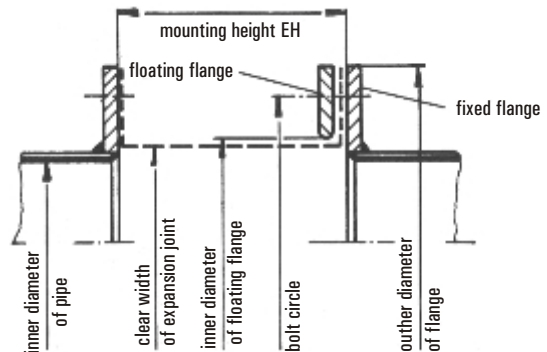
1. directly on pipe

inner dimension of pipe _____ mm
 clear width of expansion joint la x lb; Ø d _____ mm
 distance of pipe AR _____ mm
 mounting height of expansion joint EH _____ mm
 pipeline horizontal / vertical



2. with flanges

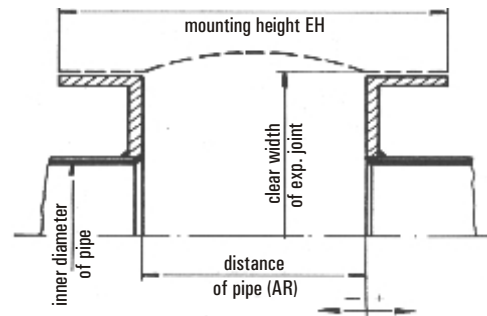
inner dimension of pipe _____ mm
 clear width of expansion joint la x lb; Ø d _____ mm
 mounting height of expansion joint EH _____ mm
 outer diameter of flanges A x B; Ø D _____ mm
 bolt circle LMa x LMa; Ø LK _____ mm
 number of boreholes _____ Ø _____ mm



dimensions according to: floating flanged ends fixed flanged ends

3. being pulled out of pipe

inner dimensions of pipe _____ mm
 clear width of expansion joints la x lb; Ø d _____ mm
 distance of pipe AR _____ mm
 mounting height EH _____ mm



construction

fin yes / no fixed / loose
 with prepared shove yes / no screwable/infinite yes / no

Fabric-Expansion Joint - Questionnaire (page 2)

No.: AI



terms of application:

temperature	normal temp.	max. temp.	duration
		in case of interference	
medium	_____ mm	_____ °C	_____ min
iexp. internal	_____ mm	_____ °C	_____ min
fluctuations	_____ mm bis	_____ °C	_____ min
surroundings	_____ mm		

pressure	normal pressure	maximum pressure
cover-print in action	plus _____ da Pa	_____ da Pa
underpressure	minus _____ da Pa	_____ da Pa
pressure fluctuations from	_____ to _____ da Pa	pulsating <input type="checkbox"/> yes / <input type="checkbox"/> no
velocity of flow	_____ m / sec	

medium	concentrated air	<input type="checkbox"/> yes / <input type="checkbox"/> no	moist	<input type="checkbox"/> yes / <input type="checkbox"/> no
	dust-laden	<input type="checkbox"/> yes / <input type="checkbox"/> no		_____ g / Nm ³
	granulation	<input type="checkbox"/> rough / <input type="checkbox"/> refined		_____
	fast to solvents	<input type="checkbox"/> yes / <input type="checkbox"/> no		
	flue gas, sulfurous	<input type="checkbox"/> yes / <input type="checkbox"/> no	moist	<input type="checkbox"/> yes / <input type="checkbox"/> no
	soot portion	<input type="checkbox"/> yes / <input type="checkbox"/> no		_____
	flue gas analysis	_____		

moisture	dew point (below)	<input type="checkbox"/> yes / <input type="checkbox"/> no	_____	<input type="checkbox"/> x pro day
	exhaust gas, acid-laden	<input type="checkbox"/> yes / <input type="checkbox"/> no		<input type="checkbox"/> month, <input type="checkbox"/> year
	outher atmosphere	<input type="checkbox"/> dry, <input type="checkbox"/> moist, <input type="checkbox"/> tropical, <input type="checkbox"/> chemical		
	assembly inside	<input type="checkbox"/> yes / <input type="checkbox"/> no	outside	<input type="checkbox"/> yes / <input type="checkbox"/> no
	chemical formular - medium	_____		
	concentration in vol. %	_____		

movement	normal option	in case of interference
(measured from		
isolation)		
reduction axial	minus _____ mm;	plus _____ mm
enlargement axial	plus _____ mm;	minus _____ mm
displacement lateral	_____ mm	_____ mm
displacement angular	_____ degree	_____ degree
number of movements	_____ <input type="checkbox"/> x pro day,	_____ <input type="checkbox"/> x pro day,
	_____ <input type="checkbox"/> month, <input type="checkbox"/> year	_____ <input type="checkbox"/> month, <input type="checkbox"/> year
oscilation	<input type="checkbox"/> yes / <input type="checkbox"/> nno	<input type="checkbox"/> yes / <input type="checkbox"/> no
	frequency _____ Hz	_____ Hz
	amplitude _____ Hz	_____ Hz

isolation	isolation between fin and expansion joint necessary <input type="checkbox"/> yes / <input type="checkbox"/> no
(external isolation only with	thickness _____ mm
agreement corresponding	
to application)	