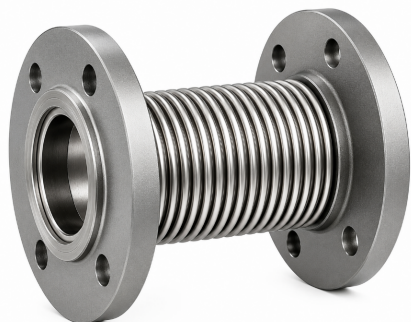




Szalai és Társa Kft.
1992

KOMP16LF-321-C

EXPANSION JOINT WITH STAINLESS STEEL BELLOWS, PN16



*the image is for illustration purposes only,
exact appearance based on the current version on request

APPLICATION :

A metal expansion joint absorbs movements and stresses in piping systems caused by thermal expansion and internal pressure, thereby protecting the system from damage.

GENERAL CHARACTERISTICS :

Axial expansion
Hydroformed bellows
Stainless steel internal liner
Carbon steel swivel flanges

STANDARDS :

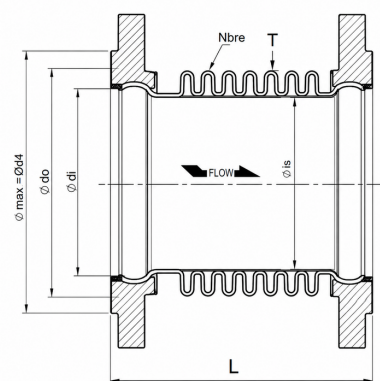
The manufacturer is ISO 9001:2015 certified.
CE marking in accordance with Directive 2014/68/EU,
No.: 0408, Risk Category II, Module A2-C2.
Flanges are manufactured according to EN 1092-1 PN16 standard.
Design is carried out in accordance with EN 14917.

WORKING CONDITIONS :

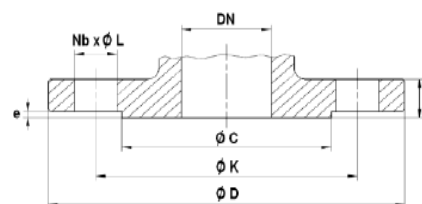
Maximum Working Pressure : 10/16 bar
Maximum Working Temperature : - 20 °C / + 300 °C.

MATERIALS:

No.	Part	Material
1	Inner sleeve / Inner liner	Stainless steel AISI 321
2	Inner sleeve / Inner liner	Stainless steel AISI 321
3	Bellows	Stainless steel AISI 321
4	Flanges	Steel St 37.2



DN	25	32	40	50	65	80	100	125	150	200	250
Ø C	68	78	88	102	122	138	158	188	212	268	320
Ø D	115	140	150	165	185	200	220	250	285	340	405
Ø K	85	100	110	125	145	160	180	210	240	295	355
Nb x Ø L	4x14	4x18	4x18	4x18	4x18	8x18	8x18	8x18	8x23	12x23	12x27
b	16	16	16	18	18	20	20	22	22	24	26
e	2	2	3	3	3	3	3	3	3	3	4



DIMENSIONS :

DN	25	32	40	50	65	80	100	125	150	200	250
L	105	105	120	150	140	155	220	190	270	275	285
Ø do	48.2	55.6	61	77	96	112	141	165	201	252	314
Ø di	38	42.4	48.3	60.3	76.1	88.9	114.3	139.7	168.3	219.1	273
Ø d4 (max)	68	78	88	102	122	138	158	188	212	268	320
Ø is	32	36	41.4	53.5	70	78	103.5	127.3	156	207	256
T	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.8	1

fax: (1) 260 2607
tel: (1) 433 3914

warehouse: 2360 Gyál, Bánki Donát utca 28.
office: 1108 Budapest, Venyige utca 3.

e-mail: szalaikft@szalaikft.hu
web: www.szalaikft.hu