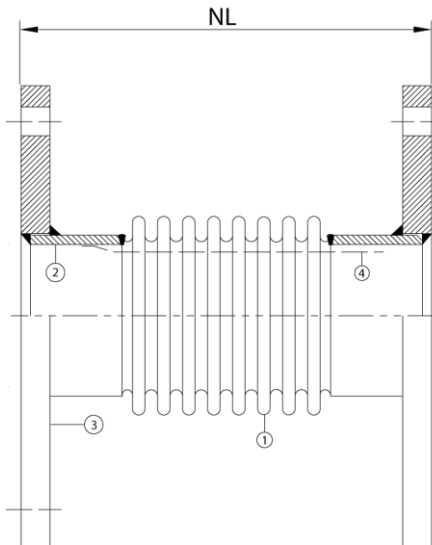


Stainless steel expansion joint with fixed flanges, type ANF

Applications

An expansion joint with steel welding ends and steel fixed flanges according to PN10/16 (see table). For applications in heating systems, where a thermal expansion of the piping has to be absorbed. This type of expansion joint is basically meant for axial movements. Flanges are mounted in line.



Technical description

Bellow (1)	: AISI 316Ti
Welding ends (2)	: Carbon Steel
Flanges (3)	: Carbon Steel
Inner sleeve (4, Optional)	: AISI 304

Connections

Fixed, PN10/16 (DN200, DN250 and DN300 PN10), carbon steel, other flanges (ANSI) on request.

Diameter	Type	NL	Axial	Axial	Max.	Max.
DN		neutral length	compression	extension	pressure	pressure
mm (in)		mm	mm	mm	@20°C/bar	@100°C/bar
15(½")	ANF 151620	160	-10	+10	16	10
20 (¾")	ANF 201622	161	-11	+11	16	10
25(1")	ANF 251626	162	-13	+13	16	10
32(1¼")	ANF 321626	196	-13	+13	16	10
40(1½")	ANF 401636	212	-18	+18	16	10
50(2")	ANF 501646	234	-23	+23	16	10
65(2½")	ANF 651648	246	-24	+24	16	10
80(3")	ANF 801640	215	-20	+20	16	10
100(4")	ANF 1001640	215	-20	+20	16	10
125(5")	ANF 1251650	220	-25	+25	16	10
150(6")	ANF 1501650	275	-25	+25	16	10
200(8")	ANF 2001650	286	-25	+25	10	10
250(10")	ANF 2501650	315	-25	+25	10	10
300(12")	ANF 3001650	345	-25	+25	10	10

For combined movements, consult Amniflex BV.

Amniflex B.V.

Abraham van Stolkweg 118
3041 JA, Rotterdam
T: +31(0)10 2982121
E: amniflex@plastiflex.com
www.amniflex.com

BTW nr. NL862140729B01
Bank: KBC Bank NV
KREDNL2XXXX
IBAN NL23 KRED0633024376

K.v.K. Rotterdam nr. 81568053

Al onze aanbiedingen en leveranties geschieden volgens onze algemene leveringsvoorwaarden.



All information in this document is without any obligation, specifications subject to change without any notice.