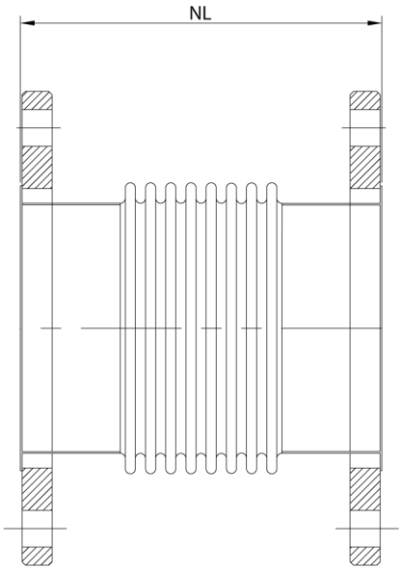
AMNIFLEX

Stainless steel expansion joint, type US1F

Applications

US types are used in flue gas (exhaust) systems. Exhaust systems in e.g. ships are normally characterized by higher demands of temperatures, vibrations and lower pressures. Designed for general applications with low pressure and high temperatures, small vibrations and relatively large axial and lateral movements.



Technical description

Bellow : AISI 321
Van Stone ends (collar) : AISI 321
Flanges : Carbon Steel

Connections

Swivelling, PN6, carbon steel.,
Other flanges (PN10/16) on request.

Diameter DN	Type	NL neutral length	Axial	Lateral	Max. Pressure	Max. Pressure
mm (in)		mm	+/-mm	+/-mm	@20°C/bar	@550°C/bar
80(3”)	US1F80.255/F	255	37	20	2,5	0.5
100(4”)	US1F100.255/F	255	44	19	2,5	0.5
125(5”)	US1F125.255/F	255	45	15	2,5	0.5
150(6”)	US1F150.255/F	255	38	10	2,5	0.5
200(8”)	US1F200.255/I	255	50	10	2,5	0.5
250(10”)	US1F250.255/I	255	51	9	2,5	0.5
300(12”)	US1F300.310/I	310	75	13	2,5	0.5
350(14”)	US1F350.310/I	310	78	14	2,5	0.5
400(16”)	US1F400.310/I	310	90	15	2,5	0.5
450(18”)	US1F450.310/I	310	82	11	2,5	0.5
500(20”)	US1F500.310/I	310	82	10	2,5	0,5
600(24”)	US1F600.310/L	310	83	8	2.5	0,5

For combined movements, consult Amniflex BV.

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

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.

ISO 9001 BUREAU VERITAS Certification