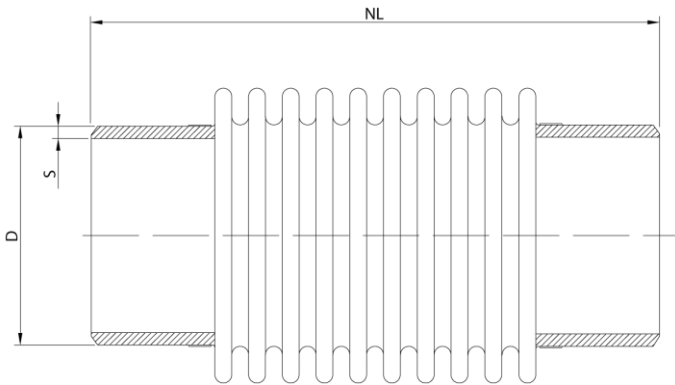


Stainless steel expansion joint, type US1S-185

Applications

US types (length 185 mm) 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 axial and lateral (small) movements.



Technical description

Bellow : AISI 321
Welding ends : Carbon Steel/ AISI 304

Connections

Welding Ends

Diameter	Type	NL	Axial	Axial	Lateral	D	S	Max.	Max.
DN		neutral length	Compression	Extension	Deflection			Pressure	Pressure
mm (in)		mm	mm	Mm	mm	mm	mm	@20°C/bar	@550°C/bar
300(12)	US1S300.0136	185	-30	+30	2	323,9	5,6	2,5	0,5
300(12)	US1S300.0160	185	-30	+30	2	323,9	5,6	2,5	0,5
350(14)	US1S350.0140	185	-30	+30	2	355,6	5,6	2,5	0,5
350(14)	US1S350.0138	185	-30	+30	2	355,6	5,6	2,5	0,5
400(16)	US1S400.0162	185	-30	+30	2	406,4	6,3	2,5	0,5
400(16)	US1S400.0177	185	-30	+30	2	406,4	6,3	2,5	0,5
450(18)	US1S450.0091	185	-30	+30	2	457,2	6,3	2,5	0,5
450(18)	US1S450.0090	185	-30	+30	2	457,2	6,3	2,5	0,5
500(20)	US1S500.0129	185	-30	+30	1	508	8	2,5	0,5
500(20)	US1S500.0128	185	-30	+30	1	508	8	2,5	0,5
600(24)	US1S600.0177	185	-30	+30	1	610	8	2,5	0,5
600(24)	US1S600.0156	185	-30	+30	1	610	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.

