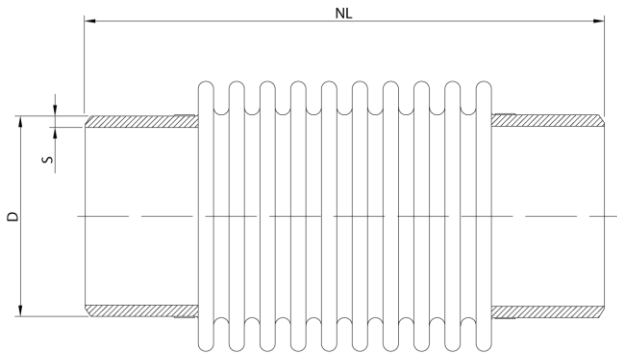


Stainless steel expansion joint, type US1S

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
Welding ends : Carbon Steel (stainless steel on request)

Diameter DN	Type	NL neutral length	Axial	Lateral	D	S	Max. pressure	Max. pressure
mm (in)		mm	+/- mm	+/- mm	mm	mm	@20°C/bar	@550°C/bar
32(1¼")	US1S032.205/D	205	13	13	42,4	2,6	2,5	0,5
40(1½")	US1S040.205/D	205	22	19	48,3	2,9	2,5	0,5
50(2")	US1S050.245/D	245	25	18	60,3	2,9	2,5	0,5
65(2½")	US1S065.245/D	245	30	19	76,1	2,9	2,5	0,5
80(3")	US1S080.245/D	245	36	19	88,9	3,2	2,5	0,5
90(3½")	US1S090.245/D	245	36	19	101,6	3,6	2,5	0,5
100(4")	US1S100.245/D	245	47	18	114,3	3,6	2,5	0,5
125(5")	US1S125.245/D	245	42	14	139,7	3,6	2,5	0,5
150(6")	US1S150.245/D	245	38	10	168,3	4	2,5	0,5
175(7")	US1S175.245/D	245	38	10	193,7	4,5	2,5	0,5
200(8")	US1S200.245/D	245	50	10	219,1	4,5	2,5	0,5
250(10")	US1S250.245/D	245	48	7	273	5	2,5	0,5
300(12")	US1S300.295/D	295	74	13	323,9	5,6	2,5	0,5
350(14")	US1S350.295/D	295	75	13	355,6	5,6	2,5	0,5
400(16")	US1S400.295/D	295	88	14	406,4	6,3	2,5	0,5
450(18")	US1S450.295/D	295	81	11	457	6,3	2,5	0,5
500(20")	US1S500.295/D	295	78	9	508	6	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.

