

Series SA

VIBRATION ABSORBERS

FROST RESISTANT CONSTRUCTION, LASER WELDED

PRODUCT DATA



Features

- Short connection fittings
- Compact construction
- Flexible pipe, braid and shoulder made of stainless steel
- Frost resistant construction - no collecting of condensation water within the corrugated area
- Suitable for vertical installation
- Laser welded
- Connection fittings made of copper
- No preventive measures from overheating necessary when soldering
- Refrigerants: all CFC, HCFC, HFC, not for ammonia

Specification

Maximum pressure PS	35 bar(a)
Maximum test pressure PF	1.5 x PS
Maximum temperature	250 °C
Minimum temperature	-100 °C

Application

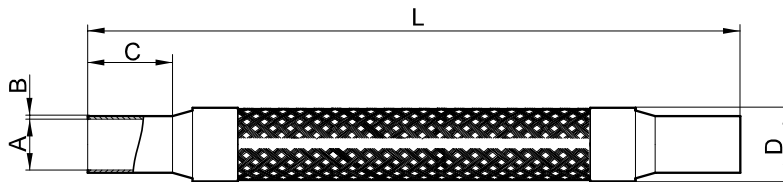
Vibration absorbers series SA are installed in refrigerated plants to minimize vibrations on the pipes caused by the compressor. Furthermore they decrease noise and compensate small thermal displacements.

Materials

Flexible pipe	stainless steel
Braid	stainless steel
Shoulder	stainless steel
Connection fittings	copper

Dimensions and Weight

Type	Connection (A)	Dimensions (mm)				Weight (kg)
		B	C	D	L	
SA06-1/4	6 mm ODF 1/4" ODF	1.0	20	19	230	ca. 0.11
SA08	8 mm ODF	1.0	20	19	230	ca. 0.11
SA3/8	3/8" ODF	1.0	20	19	230	ca. 0.11
SA10	10 mm ODF	1.0	20	19	230	ca. 0.12
SA12	12 mm ODF	1.0	20	21	230	ca. 0.13
SA1/2	1/2" ODF	1.0	20	21	230	ca. 0.13
SA15	15 mm ODF	1.0	25	27	255	ca. 0.17
SA16-5/8	16 mm ODF 5/8" ODF	1.0	25	27	255	ca. 0.17
SA18	18 mm ODF	1.0	25	27	255	ca. 0.17
SA3/4	3/4" ODF	1.0	25	27	255	ca. 0.17
SA22-7/8	22 mm ODF 7/8" ODF	1.5	25	32	290	ca. 0.28
SA28-1 1/8	28 mm ODF 1 1/8" ODF	1.5	25	39	330	ca. 0.44
SA35-1 3/8	35 mm ODF 1 3/8" ODF	2.0	30	48	375	ca. 0.72
SA42-1 5/8	42 mm ODF 1 5/8" ODF	2.0	35	58	430	ca. 1.35
SA54-2 1/8	54 mm ODF 2 1/8" ODF	2.5	45	70	510	ca. 1.68



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