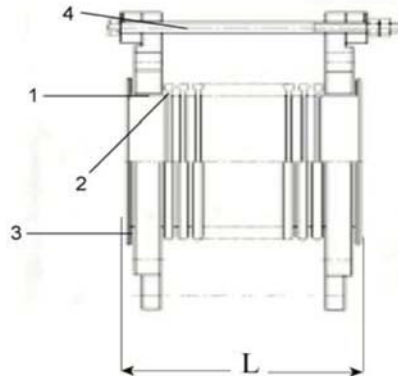



**METAL BELLOWS COMPENSATORS**


S500



- \*Construction material of high quality.
- \*Double laminated bellows
- \*Provided with internal tubing
- \*Provided with tie rods
- \*Other designs on request.

**Dimensions and Allowable movements** **SERIES 500**

DN		TOTAL LENGTH	BELLOW		AXIAL MOVEMENT		WORKING PRESSURE	WEIGHT
INCHS	mm	mm	O.D. mm	N° CORRUGATIONS	AXIAL COMPRESSION	AXIAL EXPANSION	Kg/cm	Kgs
1-1/2"	40	150	58	20	-20	+10	25	5,8
2"	50	150	76	15	-20	+10	25	6,2
2-1/2"	65	150	92	13	-20	+10	25	7,9
3"	80	150	106	12	-20	+10	25	8,7
4"	100	150	133	10	-20	+10	25	9,7
5"	125	150	163	10	-20	+10	25	13,7
6"	150	150	190	9	-20	+10	25	17,5
8"	200	200	238	12	-35	+10	16	23
10"	250	200	292	11	-35	+10	16	33
12"	300	200	342	11	-35	+10	16	37

**Parts and Materials**

ITEM	PART	MATERIAL
1	FLANGE	STEEL
2	BELLOWS	ST ST 304
3	JACKET	ST ST 304
4	TIE RODS	STEEL

**Applications**

- \*Thermal oil systems.
- \* Steam circuits.
- \* Superheated water.
- \* Hot water.
- \* Industrial process.

**MAXIMUM TEMPERATURE/PRESSURE RECOMMENDED**

50°C	100°C	150°C	200°C	250°C	300°C	350°C	400°C
16 BAR	14,6 BAR	12,3 BAR	11,3 BAR	10 BAR	9,5 BAR	8 BAR	6 BAR