

# EXPANSION JOINT

## Axial NP 16 with conveyor

### Art. 024.0020



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**Execution:** carbon steel butt welding sockets - AISI 316 or 321 stainless steel multiface bellow - AISI 304 conveyor - weldings according to ASME normatives.

**Characteristics:** particularly suited for use on steam plants or on fluid distribution lines with such speed to provoke excessive noise or critical working conditions.

**Diameters: ND 20 ÷ ND 200**

Max pressure 10 bar

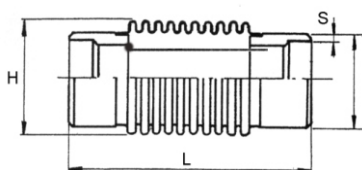
Max temperature 420°C

Max working pressure 11 bar at 220°C

**Employments:** compensation of pipes expansion in hot water plants, overheated water, steam and diathermic oil.

**Installation:** insert the compensator in the lines verifying fluid inlet from welded part of conveyor.

**On request:** flanged ends - execution for fluids with working temperatures until 800°C - expansion strokes different from standard - execution with external protection and pretension stroke - construction NP 25 and NP 40.



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**Sizes and expansions**

ND	Sockets		H	L	Axial stroke		
	Ø	s			-	+	tot.
20	26.9	2.3	39.8	250	13	27	40
25	33.7	3.3	45.4	250	13	27	40
32	42.4	2.9	53.4	265	13	27	40
40	48.3	3.4	63.2	265	13	27	40
50	60.3	3.2	79.7	290	15	30	45
65	76.1	3.2	95.6	290	15	30	45
80	88.9	3.6	108.4	295	15	30	45
100	114.3	4	136.8	300	17	33	50
125	141.3	4.5	171.4	310	17	33	50
150	168.3	4.5	200.4	340	17	33	50
200	219.1	5.9	249.7	350	17	33	50

