



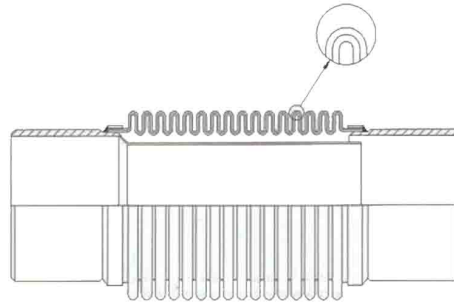
UNIMECH GROUP, MALAYSIA



A MEMBER OF UNIMECH GROUP, MALAYSIA

## TUBE END TYPE EXPANSION JOINT JF-250 SERIES

Model : JF-250SP



### Technical Data

#### Features :

Stainless Steel bellows welded with tube end. Designed to accommodate axial movement of pipeline in medium working pressure and medium working temperature.

#### Material

No	PART	MATERIAL
1	BELLOWS	SUS304
2	INTERNAL SLEEVE	SUS304
3	TUBE END	SS400 (mild steel G.I.)

#### Specification

Nominal Bore		Total Length		Bellows			Axial Movement	Working Pressure		Axial Spring Rate	Effective Area	
mm	inch	mm	inch	O.D.	Ply	bar		psi	cm <sup>2</sup>		inch <sup>2</sup>	
32	1.1/4	350	13.78	48.5	1.91	1	+10 - 40	10	145.2	17.93	13.2	2.0
40	1.1/2	350	13.78	58.0	2.30	1	+10 - 40	10	145.2	22.44	20.2	3.1
50	2	350	13.78	75.0	2.99	1	+10 - 40	10	145.2	18.42	32.8	5.1
65	2.1/2	350	13.78	91.0	3.58	1	+10 - 40	10	145.2	45.37	49.6	7.7
80	3	350	13.78	105.0	4.13	1	+10 - 40	10	145.2	45.08	67.8	10.5
100	4	350	13.78	132.0	5.20	1	+10 - 40	10	145.2	47.82	108.0	16.7
125	5	350	13.78	163.0	6.42	1	+10 - 40	10	145.2	84.87	166.5	25.8
150	6	350	13.78	194.0	7.64	1	+10 - 40	10	145.2	78.99	232.4	36.0
200	8	350	13.78	252.0	9.92	1	+10 - 40	10	145.2	136.42	394.1	61.1

The contents of this literature are for informative purposes only. Arita is not responsible for suitability or compatibility of these products in relation to system requirement. For specific requirements, consult Arita or its distributors. Arita reserves the right to change or modify product design without prior notice.

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