



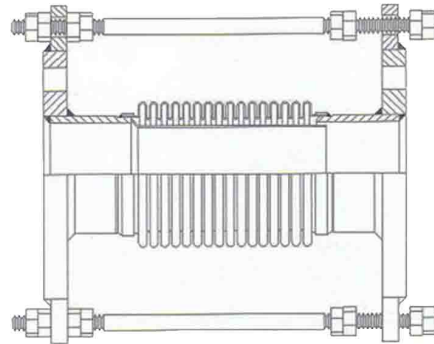
UNIMECH GROUP, MALAYSIA



A MEMBER OF UNIMECH GROUP, MALAYSIA

BELLOW TYPE EXPANSION JOINT FLANGED END JF-150 SERIES

Model : JF-150SG



Technical Data

Features :

Designed to accommodate axial movement of pipeline in medium and low pressure and in medium and low working temperature.

Flanged End Available : JIS 10K, ANSI 150, PN16

Material

No	PART	MATERIAL
1	BELLOWS	SUS304
2	INTERNAL SLEEVE	SUS304
3	FLANGE	SS400 (Mild Steel G.I.)
4	TIE RODS	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.		length	Ply		bar	psi		cm ²	inch ²
40	1.1/2	300	11.81	58.0	2.36	180	1	+10 - 40	10	145.2	22.44	20.2	3.1
50	2	300	11.81	74.0	3.07	180	1	+10 - 40	10	145.2	18.42	32.8	5.1
65	2.1/2	300	11.81	90.0	3.76	180	1	+10 - 40	10	145.2	45.37	49.6	7.7
80	3	300	11.81	104.0	4.25	180	1	+10 - 40	10	145.2	45.08	67.8	10.5
100	4	300	11.81	130.0	5.20	180	1	+10 - 40	10	145.2	47.82	108.0	16.7
125	5	300	11.81	160.0	6.42	180	1	+10 - 40	10	145.2	84.87	166.5	25.8
150	6	300	11.81	188.0	7.48	180	1	+10 - 40	10	145.2	78.99	232.4	36.0
200	8	300	11.81	242.0	9.57	180	1	+10 - 40	10	145.2	136.42	394.1	61.1
250	10	300	11.81	292.0	11.61	180	1	+10 - 40	10	145.2	179.63	589.7	91.4
300	12	300	11.81	344.0	13.58	180	1	+10 - 40	10	145.2	183.95	829.6	129.6

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