

# EXPANSION JOINTS & FLEXIBLE JOINTS

## EB-1J • EB-2J

- Design and dimension are based on JIS standard.
- 316L stainless steel wetted parts
- With outer pipe and inner pipe

Model	EB-1J	EB-2J
<b>Application</b>	Steam, Air, Water, Oil, Non-corrosive fluids	
Max. pressure	0.98MPa (10kgf/cm <sup>2</sup> G)	
Max. temperature	220°C	
Axial extension	10mm	20mm
Axial compression	25mm	50mm
Connection	JIS 10K FF flanged	
Material	Outer pipe	Carbon steel *1
	Bellows	Stainless steel
	Inner pipe	Stainless steel
Size	3/4"~10" *2	

\*1 All stainless type is available.

\*2 12"~16" are available as EB-3, EB-4



EB-1J



EB-2J

## EB-11 • EB-12

- With control ring and up to 2.0MPa
- 316L stainless steel wetted parts
- With outer pipe and inner pipe

Model	EB-11	EB-12
<b>Application</b>	Steam, Air, Water, Oil, Non-corrosive fluids	
Max. pressure	2.0MPa (20kgf/cm <sup>2</sup> G)	
Max. temperature	220°C	
Axial extension	10mm	20mm
Axial compression	25mm	50mm
Connection	JIS 10K FF flanged	
Material	Outer pipe	Carbon steel
	Bellows	Stainless steel
	Inner pipe	Stainless steel
Size	3/4"~10" *1	

\*1 12"~16" are available as EB-7, EB-8



EB-11



EB-12

## YBF-1F 2F 3F

- Flexible and durable for pressure up to 1.0MPa
- Excellent weather resistance to cracks and pelling
- Significantly improved fatigue life

Model	YBF-1F	YBF-2F	YBF-3F
<b>Application</b>	Air, Water, Non-corrosive fluids	Steam, Air, Water, Non-corrosive fluids	
Max. pressure	1.0MPa (10kgf/cm <sup>2</sup> G)*1		
Max. temperature	100°C	220°C	
Length	100mm, 300mm, 500mm *2		
Connection	JIS Rc(Union joint)	JIS 10K FF flanged*1	
Material	Bellows	Stainless steel *3	
	Braid	Stainless steel *3	
Size	1/2"~2"	3/4"~4"	5"~6"

\*1 Max. pressure 1.6MPa and BS4504 PN are also available.

\*2 400mm, 600mm, 800mm length are also available.

\*3 316 stainless steel type is also available.



YBF-1F



YBF-2F



YBF-3F