

Expansion Joints, Ball Joints

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Model	Maximum pressure MPa	Size	Page
Bellows expansion joint			
JOB30T (single type)	1.0	20—500 ▶	186
JOB31T (double type)	1.0	20—500 ▶	186
JOB40 (single type)	2.0	20—300 ▶	188
JOB41 (double type)	2.0	20—300 ▶	188
Ball joint			
J102	2.0	20—300 ▶	189
Yubar joint (Sleeve expansion joint)			
J104-2	1.0 or 2.0	25—300 ▶	192
Reference material for Expansion Joint			
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	2. Yubar joint		▶ 198
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Thermal expansion coefficient			▶ 202

Features of Expansion Joints

●Expansion joint can be chosen according to use.

There are three kinds of expansion joints at Fushiman : bellows, sleeve, and a ball joints. (Expansion joints can be selected according to use.)

●We guarantee reliability of our expansion joints.

All the materials of expansion joint which Fushiman uses are only what was selected carefully. Our expansion joints can be used for a long period of time.



In order to use expansion joints correctly, please install a main anchor of sufficient strength according to the condition of the pipe. Also ensure correct installation of the intermediate anchor and the guide. Otherwise if the anchor is weak and the expansion joint or piping is damaged, fluid blows off, and there is a possibility that an accident resulting in damage, injury or death may occur.

If an anchor is damaged not only can the expansion joint not perform its function, but the piping branches undergo modification and can be damaged or the equipment may be damaged.

Therefore, after installing expansion joints, ensure periodical inspections to check that there is no gap between the pipe and the main anchor or intermediate anchor, and that there is no undue stretch in the face to face of the expansion joints.



Please refer to instruction manual for installation and operating.