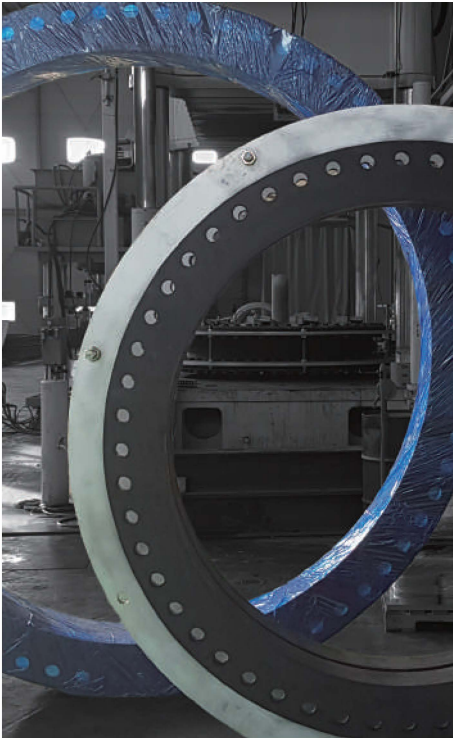


Rubber Expansion Joint

Rubber Expansion Joint is a flexible unit that is manufactured from natural or synthetic elastomers or fluor t of the bellows (steel, nylon or aramid) is added. Rubber Expansion Joints are the perfect solution for pipe systems to absorb movements, vibrations or noise, resulting in the significantly prolonged service life of the pipe work and connected equipment.



One Arch Type



I Narrow or Wide 1 arch
Open arch / Filled arch

Multi Arch Type



I 2 or more arch
Open arch / Filled arch

Reduced Type



I Concentric or Eccentric Type
Open arch / Filled arch

Swing Type



I Ball Type Bellows
Open arch / Multi arch

Integral Ring Type Gusset Type



I Tie Rods are installed to the
integral ring



I Tie Rods are installed outside of
counter flange

Dog-Bone Type



I Cross section of bellows is
shape like a dog-bone

Pressure Test



I All expansion joints are 100%
pressure tested

Rubber Grade	RESISTANCE ABILITIES												
	WEAR	COLD	HEAT	FLAME	OZONE	WEATHER	OIL	GASOLINE	ACID	ALKALI	DILUTE ACID	DARK ACID	TEMP.(°C)
NR	○	⊙	△	×	△	△	×	×	×	○	○	×	-40 ~ 60
NBR	○	○-△	○	×	△	△	⊙	⊙	×	○	○	×	-25 ~ 100
CR	○	○-△	○	○	○	○	○	○	△	⊙	⊙	△	-30 ~ 100
IIR	△	○	○	×	○	○	×	×	○	⊙	⊙	○	-40 ~ 120
EPDM	△	○	⊙	×	⊙	⊙	×	×	○	⊙	⊙	○	-40 ~ 140
CSM	○	△	⊙	○	⊙	⊙	○	○	○	⊙	⊙	○	-25 ~ 130
FKM	○	△	⊙	○	⊙	⊙	⊙	⊙	⊙	△	⊙	⊙	-25 ~ 220
SILICON	△	⊙	⊙	○	⊙	⊙	⊙	×	×	○	○	×	-75 ~ 200

⊙ Excellent ○ Good △ Average × Impossible

Ordering Information

When you need Expansion joints, please inform us as follows

Pipe/Duct Size _____ Design Pressure _____ Design Temperature _____ Flow Medium _____

Required Movements

Axial Compression _____ Axial Extension _____ Lateral Offset _____ Angular Rotation _____

Bellows Material _____ Other requirement _____ End Connection Type _____



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