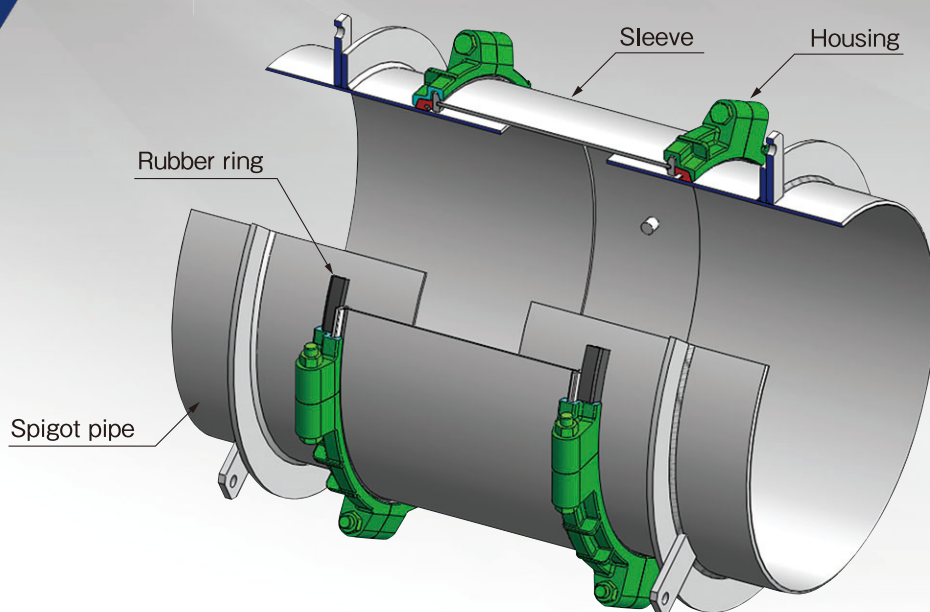


## Steel Expansion Flexible Joint Closer Joint

# Model CL-A



### Features

Mainly installed in exposed or indoor pipework to absorb post-piping displacements such as temperature expansion and contraction, deflection and bending, and to release shear and bending stresses.

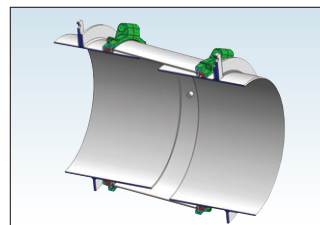
### Structure

Expansion flexible pipe of double-pipe slidable type, consisting of a sleeve slightly larger in diameter than the main pipe, a spigot pipes joining the main pipe and a rubber ring sealing the gap between the double-pipe.

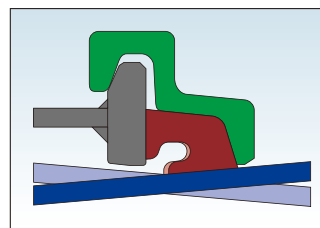
### Specifications

Custom versions with specifications differing from listed below can be produced to order.

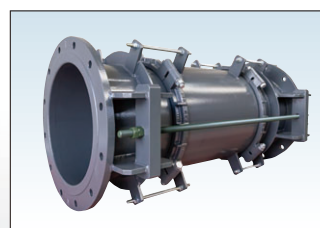
- Size 3"/DN80 ~ 96"/DN2400
- Pressure ~2.9MPa (420psi/29bar) or more
- Performance Expansion/~ +190mm Contraction/~280mm  
Displacement ~500mm
- Material SS400, SM490, SUS304 SUS316 etc.
- Rubber Ring SBR, EPDM, Silicon etc.
- Coating Liquid epoxy resin, Polyurethane, Rubber Lining etc.
- Joint type Flange, Bevel end, Mechanical socket etc.



Expansion, contraction and torsion can be absorbed even after absorption of displacement.



Specially shaped automatic sealing mechanism that can respond precisely to large displacements and maintain a stable, confidential state for a long period of time.



Tie-bolts as a detachment prevention function to tolerate unequal forces due to internal pressure.