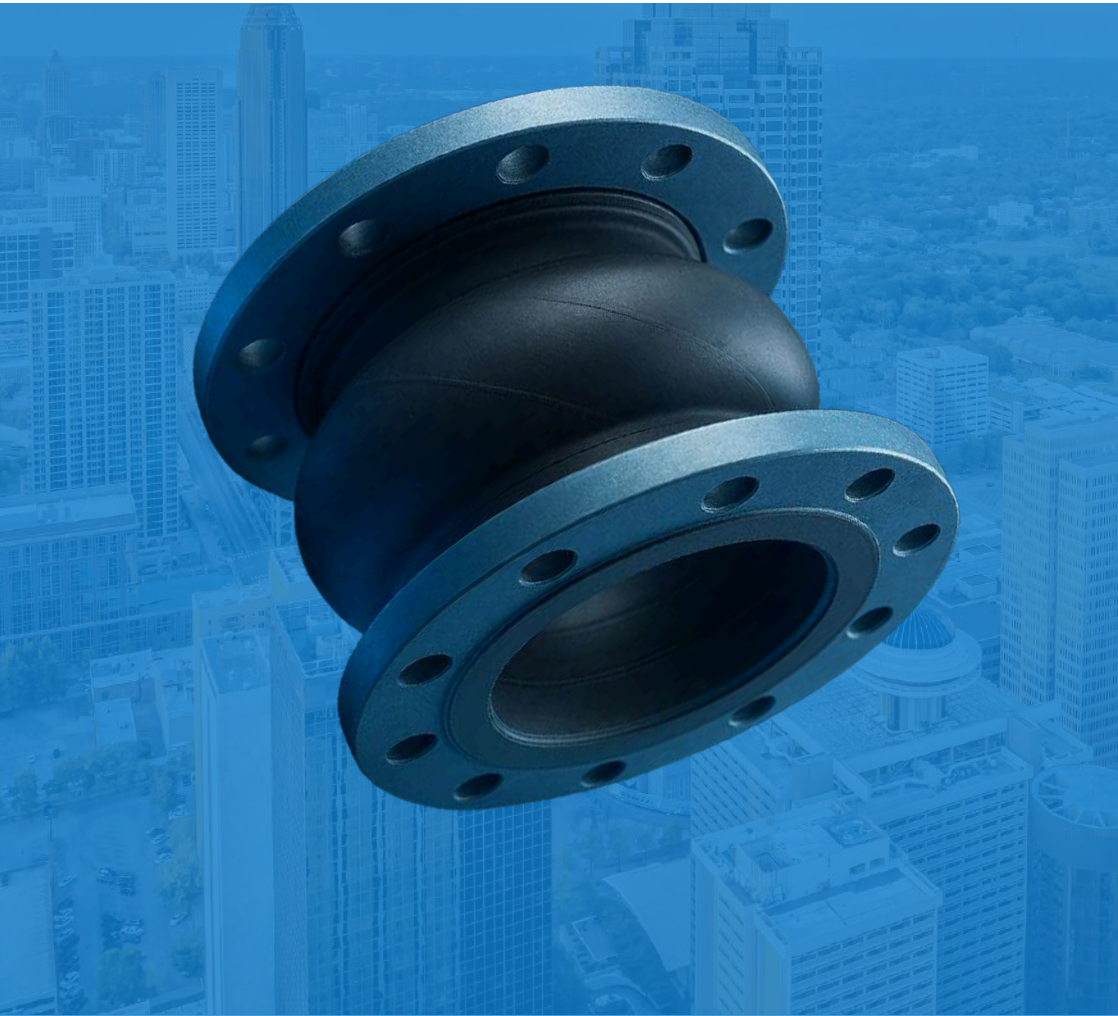
Easyflex™

Flexible Connections for HVAC Systems



Our product portfolio covers Rubber and Metal Expansion Joints, Braided Hose Assemblies, and a complete range of Vibration and Seismic Isolation systems.

As proud members of ISHRAE, we are committed to supplying Utilities, Contractors & OEM's with reliable solutions.

ISHRAE®







Design & Manufacturing

Rubber Expansion Joints

The complete range of Sphere & Arch Type Bellows, Wide Arch Bellows for High Movements & Sleeve Joints.

Metal Expansion Joints

Engineered as per EJMA to manage axial, lateral, and angular movements in aggressive conditions.

Metal Hose Assemblies

Robust, Flexible connections for water & steam lines, oil & gas applications.

Flexible Fabric Connections

Fire Rated & Resistant flexible duct connections for ventilation & exhaust applications.

EXPANSION JOINT MANUFACTURERS ASSOCIATION EJMA

FLUIDSEALING

ASME SETTING THE STANDARD

VALIDATED DESIGNS **ENGINEERED COMPONENTS**

Easyflex™

Major Projects

DIAL	NEW DELHI
BIAL	BANGALORE
MIAL	MUMBAI
CIAL	CHENNAI
DMRC	NEW DELHI
PUNE AIRPORT	PUNE
TCS	NAGPUR
KOLWEZI AIRPORT	REPUBLIC OF CONGO
BOSCH	BANGALORE
IICC DWARKA	NEW DELHI
VODAFONE	MUMBAI
CTS	KOCHI
RIYADH METRO	KINGDOM OF SAUDI ARABIA
MALE INTERNATIONAL AIRPORT	MALDIVES
SHELL	BANGALORE
BRIGADE TECHNIPOLIS	KOCHI
MRO BOEING	NAGPUR
GIFT CITY	MAHAPE
AMAZON	AHMEDABAD
M3M	GURUGRAM

Data Centre Projects

adani Infosys amazon Microsoft sify nxtra by airtel

NAV communications NTT CtrlS STTelemedia Global Data Centres Web Werks DATA CENTERS

ISO 14001 CERTIFIED ISO 9001 CERTIFIED

BUREAU VERITAS TÜV SÜD

Easyflex Rubber Expansion Joints

Spool Type



REJ Double Arch - Size 600 NB x 380mm OAL

The Spool Type in Single, Double or Multiple-Arch and options with Filled / Unfilled Arch.

Complete with Split Retaining Rings & Control Unit Assembly for backing and installation.

Contact us for choice of polymers.



Style : REJSA - Single Arch
Size : 900NB x 300mm OAL
Application : Cooling Water Pumps

Easyflex Rubber Expansion Joints

Sphere Type



INSTALLED WITH
CHILLED WATER PUMPS



INSTALLED WITH
VERTICAL IN-LINE PUMPS

The Spherical design allows for smoother flow of media and prevents debris build up.

Complete with Swivel or Rotating Flanges, for easy and quick installations.



Specifications

- Materials - EPDM / Neoprene / Nitrile / Hypalon / Viton
- Pressure Rating - PN2/10/16/25
- End Flanges - Carbon Steel / HDG / SS304 / SS316
- Accessories - Control Unit Assembly

Metallic Expansion Joints

Flexible Connections



With EJMA Complaint design, we provide analysis reports for critical projects.



Specifications

- Materials - SS304/316/321
- Pressure Rating - PN2/10/16/25/30/40
- Bellow Style - Single Axial / Universal
- End Connections - Flange Ends / Pipe Ends
- Accessories - Inner Sleeve / Liner
- Accessories - Limit Rods / Tie Rods

Suitable for Pumps, Chillers, Cooling Towers & Compressors

Metallic Expansion Joints

Flexible Connections



Easyflex Universal Expansion Joints for Chilled Water Systems supplied to a Data Centre Project.

Our documentation, inspection and testing processes are optimised to deliver high quality expansion joints.



SS316 Expansion Joints for Cooling Water Systems. Supplied to Indian Navy.

Easyflex™

Custom Designed by Easyflex for Pumps, Exhaust & Ducting Systems

Easyflex™

Flexible Connections

Canvas Fabric

- Fabric Rolls
- Fire Rated Fabric
- Fabrics with GI Strip
- Fibreglass Insulated Fabric
- Double Canvas | 2 Ply Fabric
- Fabricated Flanged Connectors





Specifications

- PVC / ROX : -30°C to + 70°C
- Neoprene : -20°C to + 100°C
- Silicone : -50°C to +250°C
- Polyurethane : -50°C to +400°C
- Silica : -50°C to +550°C

NFPA®

UL

Easyflex is No.1 Supplier to Major Airports & Data Centres

Flexible Connections

Canvas Fabric

Fabricated to Duct Dimensions for Round, Rectangular or Square Connections.









Consult with Easyflex for Round to Rectangular & Offset Applications

Flexible Connections

SS Corrugated Hoses

Corrugated Hoses with SS Braiding for Water, Steam and Gas applications.





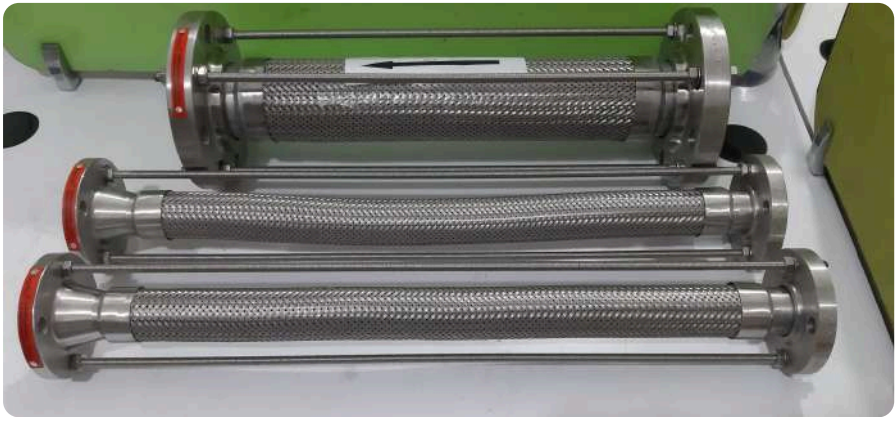
Designed in Single & Double Braiding

Inner EPDM Rubber for Fan Coil Units

With SS / PTFE Lining

Specifications

- Materials - SS304/316/321
- Pressure Rating - PN6/10/16/25



Custom Built to your Requirement

- Pipe Size
- Overall Length
- Pressure Rating
- End Connections
- Liners
- Control Unit

Flexible Connections

SS Corrugated Hoses

EPDM Hoses





With EPDM Lining and Brass End Fittings, these are the perfect solution for Air Handling Units & Fan Coil Units.

Vibration Absorbers with Copper Ends



Installed between Chiller compressor and Piping to absorb vibrations generated during the compressor's operation.

Suitable for connection with High-pressure refrigerants like R410A as well.

Sizes : 20mm-70mm



Easyflex™

- Rubber Expansion Joints
- Metal Expansion Joints
- Braided Hose Assemblies
- Seismic Isolation Systems



HQ

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ENGINEERING YOUR VISION WITH OUR EXPERTISE