EASYFIEX

RUBBER EXPANSION JOINTS





KANWAL INDUSTRIAL CORPORATION



FLEXIBLE CONNECTIONS

VIBRATION, SEISMIC & ACOUSTIC ISOLATION

MODULAR PIPING SUPPORT SYSTEMS

DESIGN ENGINEERING



We are committed to business process improvements in the engineering sector with a focus on automating Selection and Design technology. Our global strategic partnerships, enable us to create and deliver world class products for our customers.

QUALITY ASSURANCE



PUMPS

CHILLERS

ELECTRICAL APPLICATIONS

DRAINAGE APPLICATIONS

BLOWERS

DUTY CONDITIONS

- Temperature : 20°C 100°C
- Pressure : PN 10 | PN 16 | PN 20
- Sizes : 25mm to 2000mm ID

RUBBER EXPANSION JOINTS & BELLOWS

FLEXIBLE CONNECTIONS

RUBBER

- Arch Type - Floating Flanges - Bus Duct Bellows - Rubber Sleeve Joints - Rubber Bellows for Drain systems





SINGLE ARCH BELLOWS



HYDRO TESTING

FLEXIBLE CONNECTIONS

RUBBER



PNEUMATIC TESTING

EXPANSION JOINTS

Chilled Water Pumps fitted with **Easyflex Rubber Expansion Joints** (Single Arch) complete with Split Retaining Rings, Control Units and Tie Rod Assembly.

Several Parameters in consideration for selection of design and materials of construction

- Application
- Design Temperature
- Design Pressure
- Flowing Medium
- Desired Movement Capability of the Flexible Element



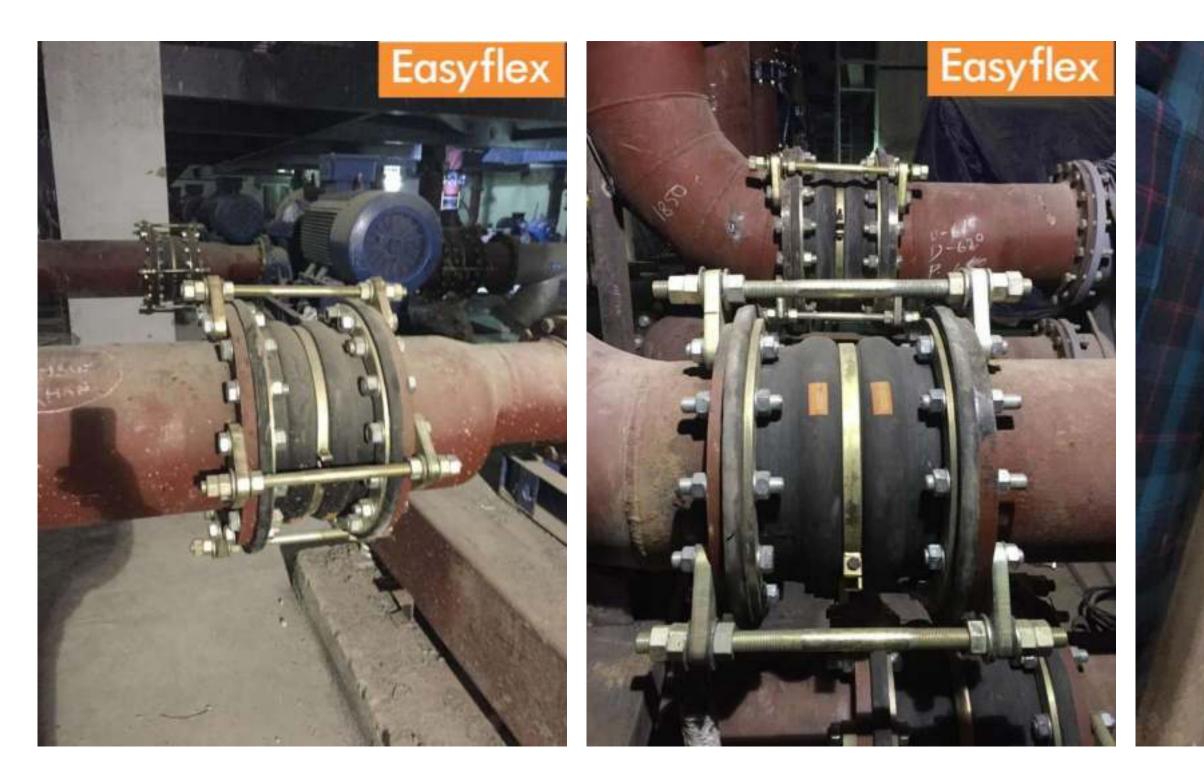
Rubber Expansion Joints installed with CHW Pumps at an International Airport.

PIPEWORK

VIBRATION ELIMINATION



DOUBLE ARCH BELLOWS



LONGER LENGTHS

MULTIPLE ARCHES

FLEXIBLE CONNECTIONS

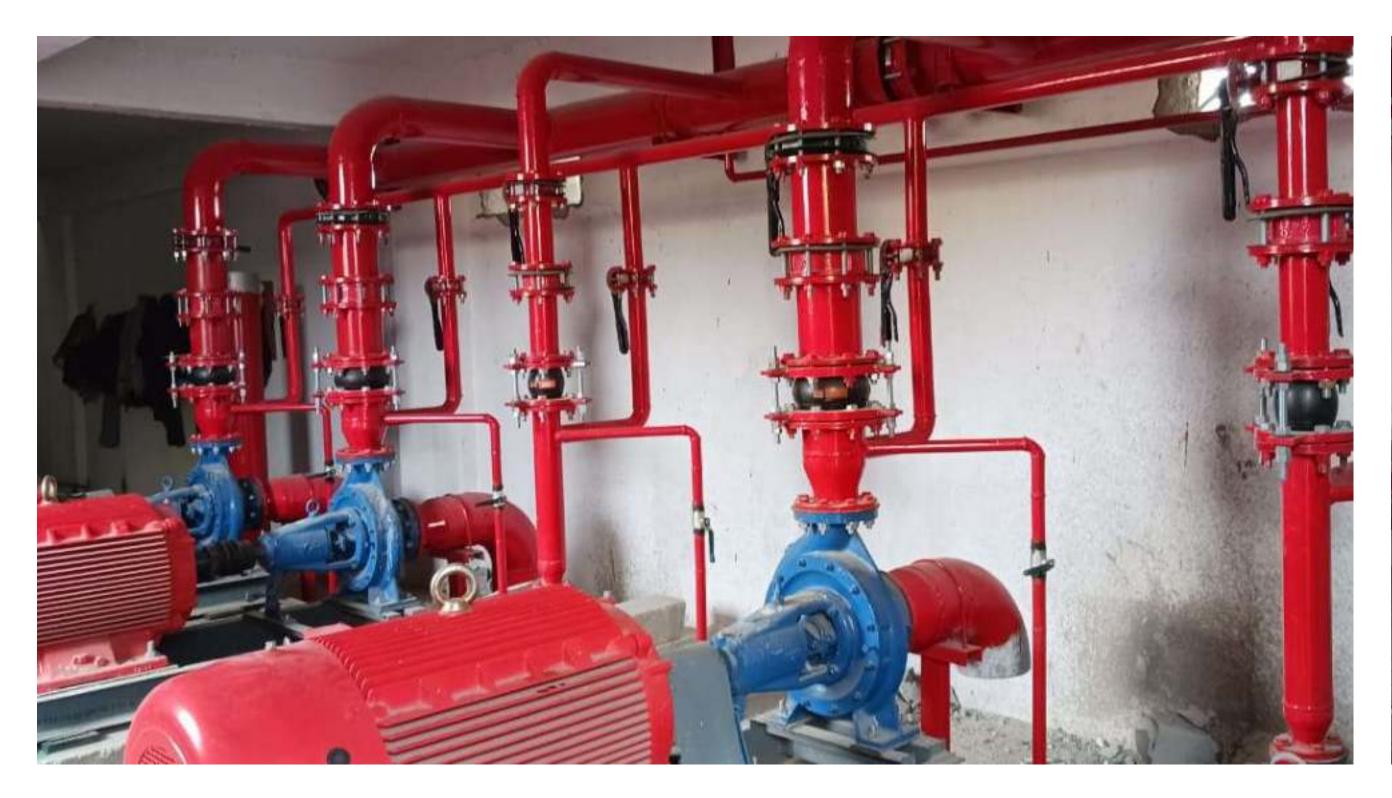
RUBBER



GREATER MOVEMENT



FLOATING FLANGES



COMPOUND TESTING

FLEXIBLE CONNECTIONS

RUBBER



SHORE HARDNESS TESTING



FLOATING FLANGES



ROTATING FLANGES

FLEXIBLE CONNECTIONS

RUBBER



Easyflex Rubber Bellows with Floating Flanges.

Installed at Suction & Discharge of Slurry Pumps at a Power Plant in India.

Installed at Piping of Spray Nozzles at FGD Plant in India.



SLEEVE JOINTS FOR INDUSTRIAL APPLICATIONS



FLEXIBLE CONNECTIONS



SILICONE / WHITE NEOPRENE JOINTS



FOOD GRADE APPLICATIONS

FLEXIBLE CONNECTIONS



JOINTS FOR DRAINAGE SYSTEMS











FLEXIBLE CONNECTIONS





STORM WATER BELLOWS



FLEXIBLE CONNECTIONS



Expansion Joints used in Electrical Bus Duct systems prevent transmission of vibration to Electrical components.

Since pressure requirements in ducts are very low compared to piping systems, they are manufactured in lighter construction to be more responsive to the reduced stiffness of sheet metal ducting.

Aluminium / Copper can also be the material of construction for these applications.

SLEEVE TYPE JOINTS

CHOICE OF ARCHES

BUS DUCT BELLOWS

RUBBER | ALUMINIUM

Easyflex is OEM Supplier of bellows to NTPC & BHEL



They can be round, square, rectangular, even "T" or "L" shaped. These can also be constructed with Multiple Arches.

BUS DUCT BELLOWS

EXPANSION JOINTS FOR DUCTING





LANDMARK PROJECTS



AMAZON

МЗМ

Hyderabad Me

AIRPORTS | METROS | BUILDINGS

| | NEW DELHI | | |
|----------|-----------|--|--|
| | BANGALORE | | |
| | MUMBAI | | |
| | CHENNAI | | |
| | NEW DELHI | | |
| т | PUNE | | |
| | NAGPUR | | |
| | HYDERABAD | | |
| | BANGALORE | | |
| | NEW DELHI | | |
| | MUMBAI | | |
| | косні | | |
| | CHENNAI | | |
| | KOLKATA | | |
| | BANGALORE | | |
| INIPOLIS | косні | | |
| | NAGPUR | | |
| | AHMEDABAD | | |
| | МАНАРЕ | | |
| | GURUGRAM | | |
| tro TOD | HYDERABAD | | |

ͺ·Ϻ· Edsyflex

LANDMARK INTERNATIONAL PROJECTS

BAHRAIN

DALKIA DISTRICT COOLING

ACRAPITA

ISA SPORTS CITY

BAHRAIN CITY CENTER

BAHRAIN BAY PROJECT

DURRAT AL BAHRAIN

PLATINUM TOWER

OMAN

THE WAVE

BAIT AL REEM

BLUE CITY - PHASE 1

KOM-4

UNITED ARAB EMIRATES

HATTA SCHOOLS 1&2

XL TOWER

CAREFOUR, MUSAFFA

LIBERTY HOUSE

CENTRAL MARKET

FUJAIRAH BUSINESS CENTER

SAUDI ARABIA

DHAHRAN SWT PLANT

SRI LANKA

ITC ONE COLOMBO

ISRAEL

ELTA ISRAEL

BUILDINGS

PBCOM TOWE **IHG HOTEL** LUSAIL PLAZA **BANK OF MUS** NECCO CARRIG **IDB BOSTON** THE FORD PARCEL U **TOLL BROTHE** DRAWDOWN

RIYADH METR MALE INTERNA

KOLWEZI AIR



AL DUR POWER PLANT DANGOTE REFINERY



| PHILLIPINES | | | |
|--------------------------|--|--|--|
| MAURITIUS | | | |
| QATAR | | | |
| OMAN | | | |
| UNITED STATES OF AMERICA | | | |
| UNITED STATES OF AMERICA | | | |
| UNITED STATES OF AMERICA | | | |
| UNITED STATES OF AMERICA | | | |
| UNITED STATES OF AMERICA | | | |
| UNITED STATES OF AMERICA | | | |
| UNITED STATES OF AMERICA | | | |
| | | | |

AIRPORTS & METROS

| RO | KINGDOM OF SAUDI ARABIA |
|-----------------|-------------------------|
| ATIONAL AIRPORT | MALDIVES |
| PORT | REPUBLIC OF CONGO |

INDUSTRIAL PROJECTS

BAHRAIN

NIGERIA





PARTIAL CLIENT LIST

| 5 JSHAN | BLUE STAR | ADITYA BHILA HINOALCO | Carrier | CLIMAVENETA |
|--|--------------------------------|--------------------------------------|--------------------|---|
| ethelines thinks I reporting Listed | Drake & Scull | PARRYS | edgetech | EICHER |
| ero | | HITACHI | нмх | IndianQil |
| HLER. | 🕜 Kruger | | lemon tree | I LODHA |
| nn Plaza | قطر للبترول Qatar Petroleum | Reliance Industries Limited | THE RITZ-CARLTON | Laudership in Ducting |
| RMAX VTLASTAR | TRAC | TRANE Di Hard Di Nape A Dane | tyco | unitech |
| GHTON | <u>o</u> F | thyssenkrupp | NPCIL | Taikisha Engineering India Pvt. Ltd. |
| NCO | BEVCON | E | ingersoll Rand. | ISGEC |
| EA | HUMIDIN | TRAME It's Hard 'Is Stop A Trune" | Shapoorji Pallonji | A part of your daily life |

KANWAL INDUSTRIAL CORPORATION