



# COMPANY PROFILE

## Office

Perumahan Taman Indah Regency BA-15  
Kelurahan Geluran, Kecamatan Taman  
Kabupaten Sidoarjo, Jawa Timur



CV. BASUNJAYA ABADI SEAL



CV. Basunjaya Abadi Seal is special in engineering services and marketing of sealing products, our business is providing solution in fluid sealing, handling product and industrial insulating product. Situated in Sidoarjo with our own warehouse, holding stock for all standart ready to use products. Every product is supported by Product Specialist.

We strive in our after sales service, providing customers in technical guidance, trouble shooting analysis and assisting in correct product selection.

CV. Basunjaya Abadi Seal is committed not only to become the quality service provider, but also as a major contributing member to increase your profit and the nations growth.





## VISION

To become Indonesia Best Company in Sealing, Insulating, and Fluid Handling



## MISSION

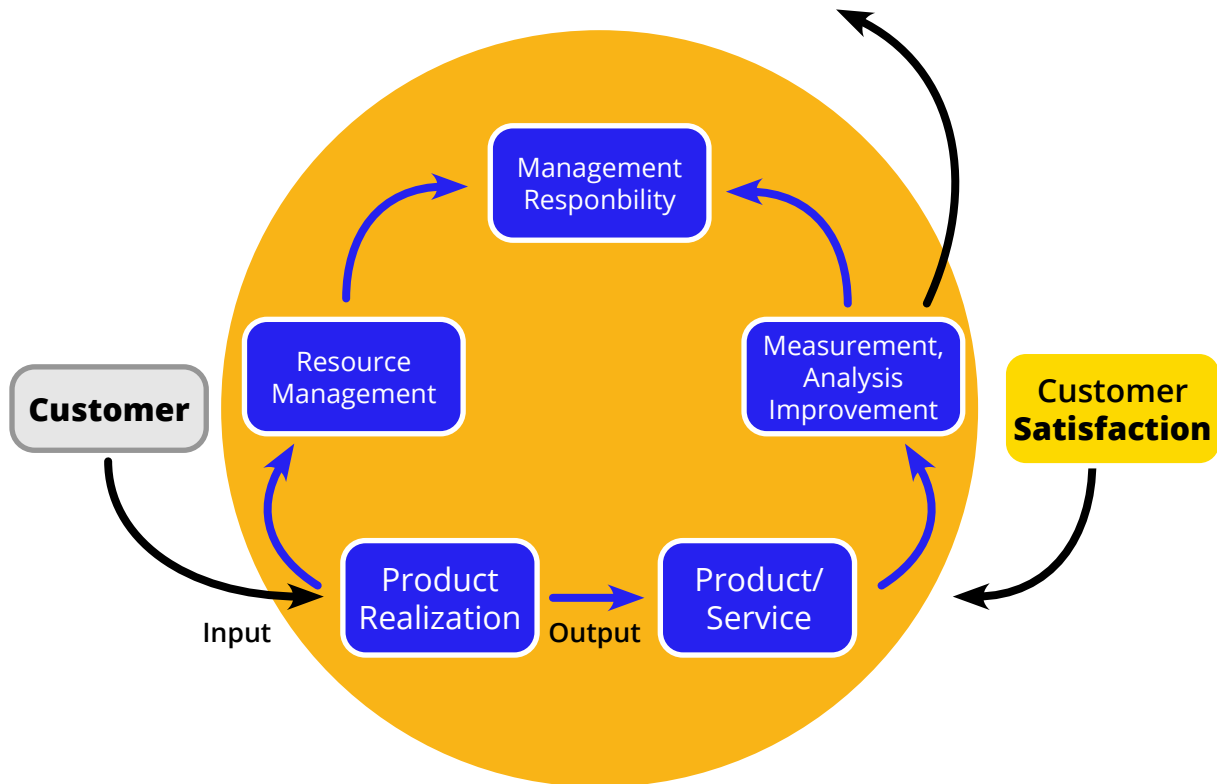
To give Customer satisfaction through high quality products and the best service with competitive pricing, supported by qualified workforce who is committed to their duties.



**CV BASUNJAYA ABADI SEAL** Working together with our principals :

- PT. EKA PRIMA RUBBERINDO
- HENAN LANPHAN INDUSTRI CO.,LTD

## QMS Continual Improvement



## QUALITY CONTROL AND OBJECTIVE GOAL



### PRODUT RANGE

- Mechanical packing Product Gland Packing, Valve Packing.
- Gasketing : such as Spiral Wound Gasket, Double Jacketed Gasket, Non Asbestoe Gasket Sheet.
- Heat Insulating materials : with the Asbestos Or Non Asbestos material in Cloth or Blanket form, Ceramic Blanket & mineral wool,
- Mechanical Seals.



## PT. EKA PRIMA RUBERRINDO

Understanding the increasing demand, urgent requirement and indigenous support for the Expansion Joint And Flexible Hose .

Eka prima Rubberindocan manufacture and supply a wide range of Expansion Joint Rubber And Flexible Hose Rubber in variety of material and thickness.

### PRODUCT RANGE :

- EXPANSION JOINTS ( Rubber, Fabric)
- HOSES( Rubber)



## Henan Lanphan Technology Co. Ltd

Henan Lanphan Technology Co. Ltd. is our partner company that usually supports us for the needs of Expansion Joint Rubber, Flexible Rubber, Pipe Fittings and Pipe Connections

## CTA Bellows

CTA Bellows is our partner company that supports us for our Expansion Joint Metal and Flexible Metal needs.

## PT SUPRANUSA INDOGITA

PT SUPRANUSA INDOGITA is our partner who supports various types of rubber sheet materials including NBR, EPDM, Silicone and Natural Rubber.





## EXPERIENCE

CV. BASUNJAYA ABADI SEAL has a experience in supplying these products and also giving technical support to assist our customer needs. Some of our priority customers :

**1**

### OIL & GAS INDUSTRIES

PT Petronas, etc.

**2**

### FERTILIZER INDUSTRIES

PT. Petro Jordan Abadi, etc.

**3**

### POWER STATIONS

POMI, YTL Jawa Power, PJB, etc

**4**

### OTHER GENERAL INDUSTRIES

PT. Cheil Jedang Indonesia, PT. JEBE KOKO, etc.



CV. BASUNJAYA ABADI SEAL

SPECIALIS RUBBER, SEALING  
AND CONSTRUCTION



**PRODUCT**  
RANGE

CV. BASUNJAYA ABADI SEAL



Metallic expansion joints are used in piping system, pressure vessels, valves etc. to absorb thermal expansion, vibration and to react at predetermined pressures and forces. They are used successfully not only in comparatively simple applications such as heating and ventilating systems and vehicles exhaust pipes.



## **SINGLE EXPANSION JOINT (SEJ)**

The simplest form expansion joint, Of single bellows construction, designed to absorb all the movement of the section in which it is installed, The most common example is that of a single bellows designed to absorb axial movement only. This is often referred to as an axial expansion joint.

## **UNIVERSAL EXPANSION JOINT (UEJ)**

Universal Expansion joint consist of two bellows separated by a short connecting tube and is capable of absorbing combination of axial, lateral and angular movement.





Fabric expansion joints for wide range of sizes and applications with Or without frame for direct installation on duct work, The frame can be designed by us to suit your application. Fabric expansion joint are used when your require large mcvement over relatively short installation length.



Fabric Expansion Joint can be designed with belt type and flange type. Fabric expansion Joint can make single or multilayer, depend on customer request. Fabric Expansion Joint is available in both rectangular and round With large size



The fabric for all layers are chosen on the basis Of the medium and temperature. Composite multi layer fabric expansion joint made up Of ;

- Inner layer,
- Insulation layer,
- pressure layer and
- Outer layer.

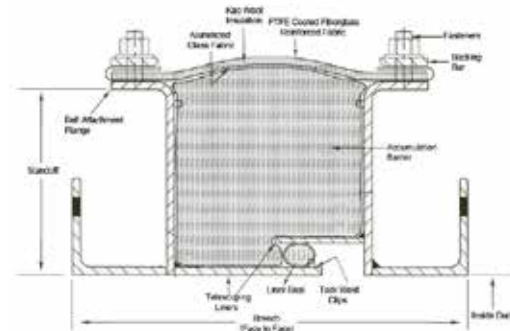
For high temperature need pillow or bolsters  
The basic material of multi layer fabric expansion joint consist Of Wire mesh stainless steel, silica/glass fabric seal, ceramic felt, glass felt, PTFE fabric, PTFE film for sealinb silicon coated glass fabric as



## Fabric Expansion Joint Type:

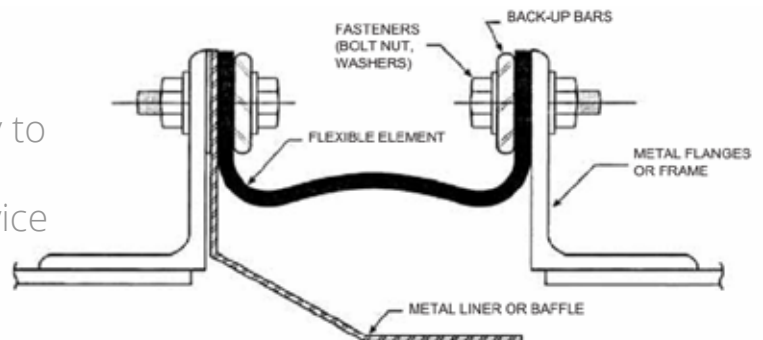
### A Belt Type

The fabric belt is attached to the frame using a clamping system. The clamping system has the distinct advantage of sealing belt material in a line two to places across the frame flange.



### B Flange Type

Same as belt type, layer of Expansion Joint fitted directly to flange Of ducting. Used pillow are base on service



## Material Fabric Expansion Joint:

1. Inner layer - Wire Mesh
2. Silica Fabric Seal/Silica woven/Cerami Cloth
3. Ceramic Felt
4. PTFE - laminated glass fabric
5. Outer Cover — Silicon coated glass fabric or PTFE coated glass fabric.
6. Flange reinforcement

Product	Constuction	Material	Temperature	Service
PATH02-40	Belt or flange	Composite, Outer PTFE Coated or Silicon Coated	400°C	Dry Gas
PATH02-40	Belt	Composite, Outer PTFE Coated or Silicon Coated	600°C	Dry Gas
PATH02-800	Belt	Composite, Outer PTFE Coated or Silicon Coated	800°C	Dry Gas

Flexible hose is very good flexibility with a wide range of application. They bent by hand can adapted to follow intricate patterns whilst maintaining their original cross sectional shape and properties. We can supply flexible hose in corrugated stainless steel or PTFE with or without corrugated. Flexible hose is ideal for absorbing vibration, misalignment connection, piping expansion or contraction and equipment motion. The hose can be single or double braided for high pressure application. Hoses are supplied with customer specified end fitting and connector from stainless steel, carbon steel, brass depending on application. We also supply hydraulic hose, rubber hose, etc.



## RUBBER EXPANSION JOINT (TEC-004)

### Advantages Rubber Expansion Joints :

1. Absorb vibration, noise and shock
2. Greater movement capability
3. Greater flexibility
4. Lower spring rate
5. Wide variety of elastomer
6. Wide range (-20°C to 100°C)
7. Easy to install, easy to remove



RUBBER EXPANSION JOINT // FLEXIBLE HOSE



## GLAND PACKING

Graphite packing, PTFE fiber packing, Carbon fiber packing, Aramid, Teflon kevlar lubricated



## GASKET:

1. Compressed Non-Asbestos Sheet Gasket
2. PTFE/Teflon Sheet Gasket
3. Graphite Sheet Gasket
4. Rubber Sheet Gasket
5. Spiral Wound Gasket
6. Double Jacket Gasket
7. Fabric Textile Gasket  
(for man hole, hand hole, hot)



## INSULATIONS:

1. Ceramic Cloth
2. Fiberglass Cloth/Tape
3. Silicon Cloth
4. Ceramic Blanket
5. Welding Fabrics
6. PTFE Coated Fabric



Cast simplex strainers are used in Where the now can be interrupted for basket Cleaning, These strainers are an excellent choice or prolection of pumps. melers. valcves, traps. pray nozzles, and many more application.

## High Quality Construction

Flanges designed and built to ANSI, British, o JIS specifications Material specifications in accordance to ASME and ASTIM. Each strainer is proff pressure tested per ASME standards before shipment

## Material of Construction for a Variety of Application

Available in cast steel, and cast stainless steel to meet the demands of a wider range of applications ASME section Vill Divisio I "U" stamp available for cast steel and cast stainless steel

## Low Maintenance Costs

- Quick opening swing bolt reduces the maintenance time
- Few replacement parts are required

## Low Installation Costs

- In-line connections

## Low Capital Investments

- Competitively priced
- Heavy-duty, large capacity baskets are designed for long life

## Large Capacity Baskets

- Provides for a low pressure drop and a larger basket open area



108 Simplex Strainer  
with Davit Arm



107 Simplex Strainer  
with Hinged Cover

FABRIC EXPANSION JOINT

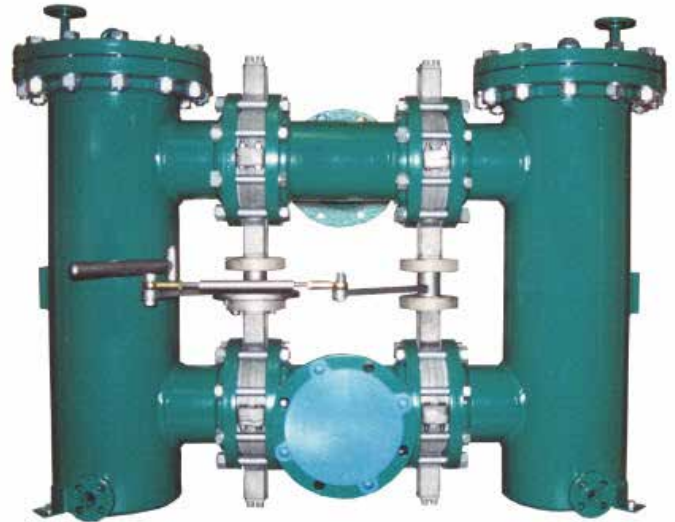
Built as a standard model unit, the Series 5341544 is also flexible to meet the individual needs of the customer, and varying application requirements. It is available in a variety of materials, and its fabricate design is superior for corrosive, hazardous, or low specific gravity fluid applications.

## Standard Design

- Fabricated carbon steel strainer body with bolted style cover.
- 304 stainless steel basket with perforated (1132".1116", 1/8", 5/32" openings).
- Butterfly valve with cast iron body Buna- 'N' seats, ductile iron disc, and stainless steel stem.
- Lever operated valves with inter-connected linkage.
- Positive seal valving.
- Design pressure 150 psig @1500F
- Welded to ASME Section certified welders.
- Complete package is hydrostatically tested.

## Standard Design Features

- Compact design allows for low installation.
- Large capacity, heavy duty basket design for a long life.
- Low pressure drop that provides for high flow capacity.
- Efficient design requiring few moving parts and low maintenance costs.
- Simple, easy, and effective switching of flow with positive shut-off.



## Option Available

- Numerous vessel materials of construction such as stainless steel, copper nickel, monel, and others for corrosive environment.
- Variation in flange connection alignment.
- ASME Section VIII, Division 1, Code Stamp-supplied with complete material traceability.
- Vessels designed for high pressure/ temperature applications.
- Special internal and external coatings.
- Cover lift (davit) assembly.
- Quick opening hinged covers.
- Latch bolt closures.
- Basket material of 316 stainless steel, brass, monel, and others.
- Mesh lined basket- 20 x 20 to 500 x 500 mesh.
- In-line connection arrangement-Model 544.



DIAPHRAGM MEMBRAN VALVE



FLEXIBLE JOINT METAL



EXPANSION JOINT FABRIC



EXPANSION JOINT RUBBER



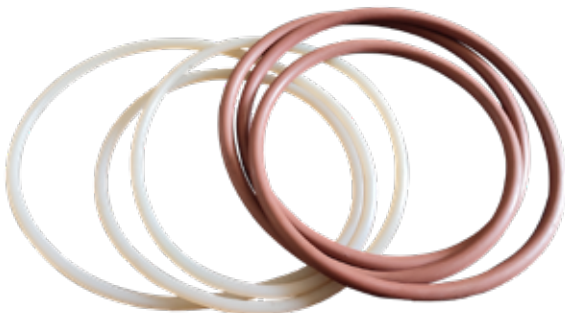
GLAND PACKING



INSULATION GASKET



ORING SEAL



SPIRAL WOUND GASKET



PROGRESS INSTALLATION



PROGRESS INSTALLATION



PROJECT INSTALLER



BEFORE ■ ■ ■ ■ ■



AFTER ■ ■ ■ ■ ■





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