**Gasket Sealing Products**

**What is a Gasket?**
A gasket is any deformable material that is used to create a static seal and maintain that seal under various operating conditions in a mechanical assembly.

**Gasket Selection**

Selection Criteria: **STAMP**

- **S = Size**
  - Standard sheet: Wide X Length X Thickness
  - Standard Cutting size: Ring Face (RF) or Full Face (FF)

- **F = Flange Pressure Standard**:
  - ANSI, JIS, DIN

- **T = Temperature**
  - Maximum spikes, Thermal Cycling, Cryogenics

- **A = Application**
  - Used in Pumps, valve, Boilers, pipelines & static apparatus

- **M = Media**
  - For Gas, Liquids, Hydrocarbons, Strong oxidizers, Strong alkalins, Strong acids

- **P = Pressure**
  - Constant, Surging, Hammer, Thermal expansion of incompressible fluids

**Gasket Sealing Products**

- Rubber Sheet
- Non-asbestos and asbestos Sheet
- PTFE Gasket
- Graphite/Carbon Gasket
- Metallic/Semi Metallic Gasket
- Envelope Gasket
- Rubber Gasket
- PTFE Joint Sealant
- Cutting Gasket

**Non-asbestos and asbestos Sheet**

What is a Gasket?
A gasket is any deformable material that is used to create a static seal and maintain that seal under various operating conditions in a mechanical assembly.

**Gasket Selection**

Selection Criteria: **STAMP**

- **S = Size**
  - Standard sheet: Wide X Length X Thickness
  - Standard Cutting size: Ring Face (RF) or Full Face (FF)

- **F = Flange Pressure Standard**:
  - ANSI, JIS, DIN

- **T = Temperature**
  - Maximum spikes, Thermal Cycling, Cryogenics

- **A = Application**
  - Used in Pumps, valve, Boilers, pipelines & static apparatus

- **M = Media**
  - For Gas, Liquids, Hydrocarbons, Strong oxidizers, Strong alkalins, Strong acids

- **P = Pressure**
  - Constant, Surging, Hammer, Thermal expansion of incompressible fluids

**Gasket Sealing Products**

- Rubber Sheet
- Non-asbestos and asbestos Sheet
- PTFE Gasket
- Graphite/Carbon Gasket
- Metallic/Semi Metallic Gasket
- Envelope Gasket
- Rubber Gasket
- PTFE Joint Sealant
- Cutting Gasket

**Non-asbestos and asbestos Sheet**

What is a Gasket?
A gasket is any deformable material that is used to create a static seal and maintain that seal under various operating conditions in a mechanical assembly.

**Gasket Selection**

Selection Criteria: **STAMP**

- **S = Size**
  - Standard sheet: Wide X Length X Thickness
  - Standard Cutting size: Ring Face (RF) or Full Face (FF)

- **F = Flange Pressure Standard**:
  - ANSI, JIS, DIN

- **T = Temperature**
  - Maximum spikes, Thermal Cycling, Cryogenics

- **A = Application**
  - Used in Pumps, valve, Boilers, pipelines & static apparatus

- **M = Media**
  - For Gas, Liquids, Hydrocarbons, Strong oxidizers, Strong alkalins, Strong acids

- **P = Pressure**
  - Constant, Surging, Hammer, Thermal expansion of incompressible fluids

**Gasket Sealing Products**

- Rubber Sheet
- Non-asbestos and asbestos Sheet
- PTFE Gasket
- Graphite/Carbon Gasket
- Metallic/Semi Metallic Gasket
- Envelope Gasket
- Rubber Gasket
- PTFE Joint Sealant
- Cutting Gasket

**Non-asbestos and asbestos Sheet**

What is a Gasket?
A gasket is any deformable material that is used to create a static seal and maintain that seal under various operating conditions in a mechanical assembly.

**Gasket Selection**

Selection Criteria: **STAMP**

- **S = Size**
  - Standard sheet: Wide X Length X Thickness
  - Standard Cutting size: Ring Face (RF) or Full Face (FF)

- **F = Flange Pressure Standard**:
  - ANSI, JIS, DIN

- **T = Temperature**
  - Maximum spikes, Thermal Cycling, Cryogenics

- **A = Application**
  - Used in Pumps, valve, Boilers, pipelines & static apparatus

- **M = Media**
  - For Gas, Liquids, Hydrocarbons, Strong oxidizers, Strong alkalins, Strong acids

- **P = Pressure**
  - Constant, Surging, Hammer, Thermal expansion of incompressible fluids
Compression Packing Selection

Selection Criteria: STAMPS

S = Size
Square Cross Section = (OD-ID) / 2
ID and OD for die formed rings

T = Temperature
Some critical temperature limits  (500 / 850 / 1200 F)

A = Application type of equipment
Rotary / Recip / Static Pump / Valve
Mixer / Boilers feed pumps, and agitator

M = Media: Fluid being sealed
Does it contain Solids? Is it an Oxidizer?
Is it regulated by the EPA? Is it toxic?
For Gas, Liquids, Powder, Strong Chemicals
Sand, Slurry and salty solution, Food Solution

P = Pressure
Constant, Surging, Hammer, Thermal expansion of incompressible fluids

S = SPEED
Keep in mind the difference between FPM and RPM
To Convert: FPM = RPM x Shaft Dia. (in) x 0.26

Compression Packing Sealing Products:

Lost Emission in your Plant

PST Intersupply / Call Center: 089-1287330 Email: info@pstinter.com : www.pstinter.com