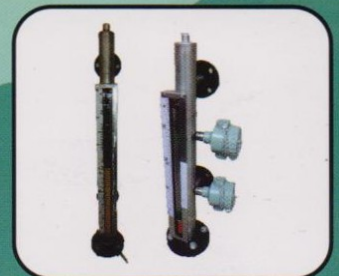
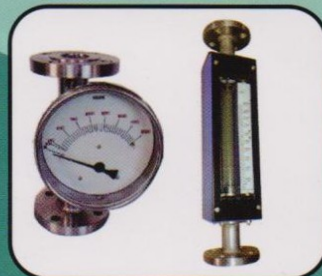




# SIGMA INSTRUMENTS & CONTROLS





# COMPANY PROFILE



## **MISSION :**

*To enhance the quality and ensure proper control of industrial set-ups by providing high quality and superior performance 'process control and measuring instruments' with prompt and professional services.*

## **ABOUT US**

*Sigma Instruments & Controls is one of the leading manufacturer of level, flow, temperature and pressure measurement and control instruments. Being used in all Chemical, Pharmaceuticals, Petrochemicals, Refineries, Power Generation, Oil & Gas, Fertilizers, Dairies, Food & Beverages, Oil & Soap Industries, Cement Industries, Lubrication Systems, Cooling Systems, Chilling Plants, Pulp Industries, Water Treatment Plants, Filtration Systems, Dryers, Blowers and Automobile Industries and has exposure to various renowned inspection agencies and consultants like UDHE, AKPG, EIL, CHEMPRO, TOYO, R.J.ASSOCIATES AND TECHNIMONT ICB and also Government Authorities like IBR, CCE Nagpur, CMRI Dhanbad and ISI.*

- ◆ *Sigma Instruments and Controls is providing various instruments and rendering services for more than a decade now. Experience of about 30 years of the promoters in this specific field has been recognized by our satisfied customers. We have been instrumental in studying the specific requirements of the client and are providing accurate and reliable measurement and control instruments for all kind of processes.*
- ◆ *We have two units fully equipped with all in-plant facilities to manufacture the instruments.*
- ◆ *Dedicated quality control procedure observed ensures the quality of every product from Sigma.*
- ◆ *Continuous R & D activity keeps Sigma ahead of competition in the best interest of our customers.*
- ◆ *Qualified and Experienced team of dedicated engineers assures prompt services.*
- ◆ *We appreciate the support, we got from our existing clients, that has resulted in long association.*



### Tubular Type Liquid Level Indicator (Model No.: SMLI-01)

Simple & reliable level indicator for direct reading in atmospheric or pressurized tanks upto 8 kg/cm<sup>2</sup>. They are widely used in day storage tanks.

MOC - C.S./SS.304/SS 316/P.P. & Teflon lined

Range / CCD - 300 mm - 3000 mm

Connection - 15 NB-50 NB. Flanged / Screwed Type

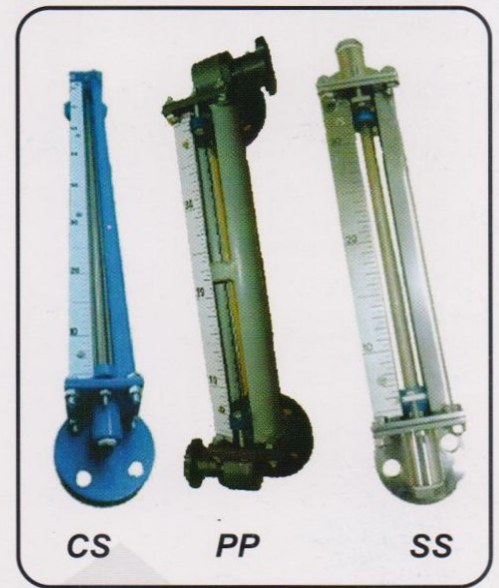
Application - Suitable for small & low pressurised tanks.

Max. Temp, upto 70°C

Orientation - End connection orientation can be modified as per the customer requirement, eg. Right/Left/Front/Vertical mounting

#### Option:

- Tie rod type
- Acrylic type
- With valve or w/o valve
- Heating Jacket System
- With or Without Front / Back Acrylic Protection.



### Top Mounted Magnetic Level Indicator (Model No.: TMLI(M)-01)

A cylindrical Main capsule fitted with powerful magnet, which moves up & down along with the level rise or fall. This movement will be magnetically coupled with the follower Red indicator outside the chamber which is enclosed in the glass tube.

MOC- C.S./S.S. 304/ SS 316/ PP/PVDF/PTFE

Range- 250 mm - 3000 mm

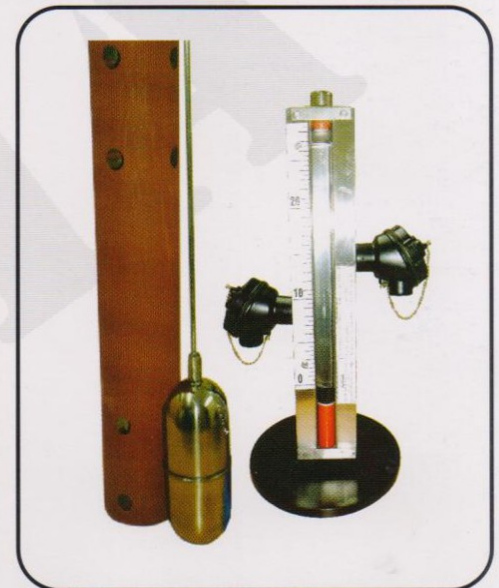
Connection - 100 NB & 150 NB, Flanged type

Float- SS-304/316 L, Glass, HDPE, PP, PVDF, PTFE ECTFE / Halar coated

Application - Suitable for hazardous, expensive, poisonous & flammable liquids

Option:

- Can be provided with level transmitter with or without HART-Protocol
- Can be in Double Stage for above 3 mtrs Height
- Can be given in Bi - coloured indication
- Operating pressure : 0 - 10 kg/cm<sup>2</sup>
- Operating temperature : 0 - 100°C



### Side Mounted Magnetic Level Indicator (Model No.: SMLI(M)-01)

With vast experience and knowledge we are involved in manufacturing and supplying a wide array of Side Mounted Magnetic Level Indicator. These are extensively used for continuous level indication of fuming liquid and are highly reliable in nature. Offered products are completely tested on various parameters by our experts before they are dispatched. Additionally, we also assure safe and timely delivery of our products.

MOC - S.S. 304/ SS 316/ PP/PVDF/PTFE

Range - 250 mm - 3000 mm

Connection: 15 NB-100 NB Flanged type

Float - SS-304/316 L, Glass, HDPE, PP, PVDF, PTFE ECTFE / Halar coated

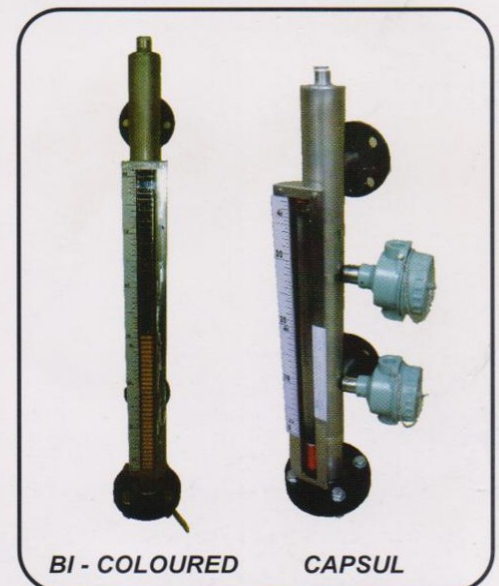
Application - Suitable for hazardous, expensive, poisonous & flammable liquids

Option: Can be provided with level transmitter with or without HART-Protocol

- Can be in Double Stage for above 3 mtrs Height
- Can be given in Bi - coloured indication

#### Features :

- Operating pressure : 0-10 kg/cm<sup>2</sup>
- Operating temperature : 0-100°C





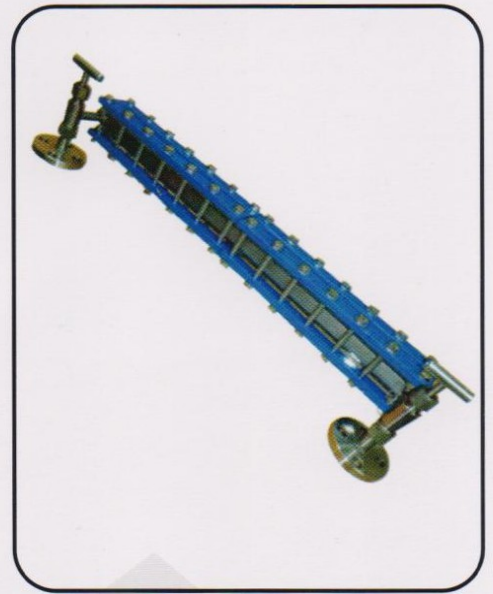
### Transparent Type Level Indicator (Model No.: TRANS-01)

Transparent Gauges will have both side cover plates and glasses with the center slotting for level indication. Fitted with Indian/ imported Toughened Glasses, it gives direct indication through the slotted windows. It is suitable for high pressure & temperature.

MOC - CS/A 105/SS -304/ SS 316  
Glass - Indian / Imported, Toughened

Option :  
with or without isolation valve  
Anti frost for low temp, application.  
Illuminator  
Heating Jacket

Conn. 15 NB to 50 NB      ■ CCD 300 - 3000 mm. (In multiple segments)  
Design Temperature 250°C    ■ Design Pressure 40 Kg/cm<sup>2</sup>



### Reflex Type Level Indicator (Model No.: REFLEX-01)

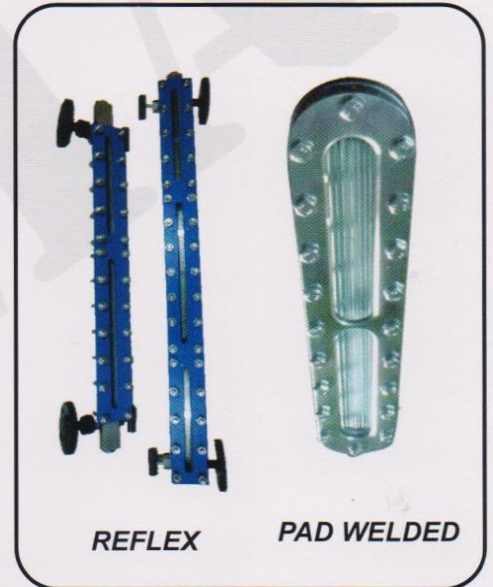
Reflex Type Level Indicator will have one side reflex glass and cover plate with slotted window, it is very robust & reliable & used for direct indication of the liquid. It is suitable for high pressure & temperature.

#### Features:

MOC - CS/A 105/SS -304/ SS 316  
Glass - Indian / Imported, Toughened

Option :  
with or without isolation valve  
Anti frost for low temp, application.  
Illuminator  
Heating Jacket

Conn. 15 NB to 50 NB      ■ CCD 300 - 3000 mm. (In multiple segments)  
Design Temperature 250°C    ■ Design Pressure 80 Kg/cm<sup>2</sup>



### Float Operated Level Transmitter (Model No.: FOLT-T)

This transmitter consists of chamber and float assembly in non magnetic material to achieve undisturbed flux. A chain of reed switches and resistors mounted on the P C B and placed inside the chamber. A powerful magnetic float glides over a chamber. As the level rises the float moves & actuates the chain of reed switches through a magnet system and develops the proportional change in resistance. The sensed resistance is fed to the transmitter and located in flame proof or weather proof enclosure for conversion to signal of 4-20 mA.

**Process** :  
Mounting : top mounted  
Connection : Min 80 NB ASA 150 Flanged  
Chamber : SS 304 / SS 316  
Float : SS 304 / SS 316  
Range : Min 600-3000 mm  
Temp : -40 -60°C  
Liquid sp gravity : min 0.55  
Max pressure : 10 kg





### Float & Board Type Level Indicator : (Model No.: FBI-01)

Suitable for tall & overhead tanks of non pressurized and non hazardous chemical storage tanks. In this level indicator, the indication pointer is gliding over a screen printed scale board with the help of wire rope and float moving on dust free pulleys.

#### Suitable for :-

Fire water, DM Water, HFO, HSD, LSHS, Lube Oil, Vegetable Oils, Molasses and all Non-Pressurised / Hazardous Tanks.  
MOC - SS 304/ SS 316 / PP & PVDF/ Halar Coated

Range -1-20 meter

Accuracy - +/-1 cm

Design Temperature - 125°C

Design Pressure - 760 mm of H2O

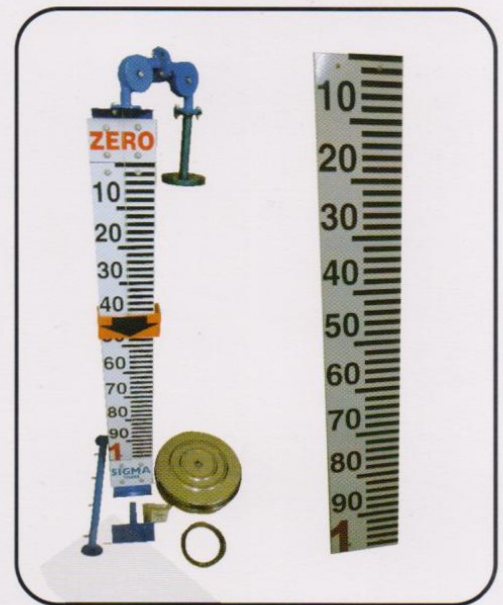
#### Option :

Vapour Seal Magnetic Type

U Type Liquid Seal

High Low Switches

With Guide wire assy.



### Constant Oil Level Indicator (Model No.: OIL-01)

We offer our customers, Oil Level Indicators which is used in the greasing / oil system and gear to see the lubricating oil levels in the concerned equipment. Magnetic gauge of these is made using quality raw material, ensuring accurate measurement of the oil level. With the help of our professionals, we are also able to custom design our range as per the specifications of our eminent customers.

Sigma constant oil level indicator consists of a borosilicate glass dome with suitable aluminium alloy base / carbon steel / stainless steel and elbow to fit your equipment. Borosilicate glass has the advantage of excellent clarity and good temperature range upto 250°C

MOC : Aluminium / carbon steel / stainless steel (ss 304/316)

CONN : 1/4" bsp (m) with lock nut

BOWL : Boro silicate / Acrylic

Capacity : 75 ml / 120 ml / 250 ml



### Double Window Type Sight Flow Indicator (Model No.: DW-SFI-01)

Sight glass is a device used to check the inline flow of various liquids. Sight glass enables maintaining the flow of liquid through viewing instantaneously and guides for any subsequent change in the flow desired. Since glass is transparent, non-reactive, non-contaminant with most of the chemicals & therefore sight glass in Borosilicate & Sodium-silicate construction remains universal engineering items. They are widely used in High pressure application.

#### Features:

- MOC - CS/SS 304/ SS 316/ PP & PTFE Lined
- Size - 15 NB-150 NB, Flanged / Screw Type
- FFD - 160 mm - 400mm
- Design Temperature 200°C
- Design Pressure 25 Kg/cm<sup>2</sup>

#### Option:

- Jacketed can be given on request



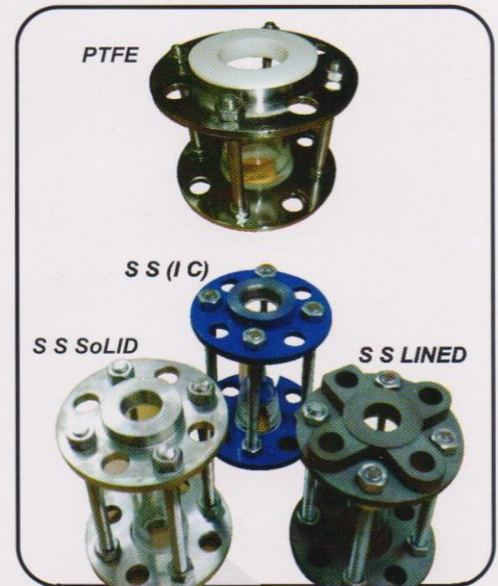


### Full View Type Sight Flow Indicator (Model No.: FV-SFI-01)

Sight glass is a device used to check the inline flow of various liquids. Sight glass enables maintaining the flow of liquid through viewing instantaneously and guides for any subsequent change in the flow desired. Since glass is transparent, non-reactive, non-contaminant with most of the chemicals & therefore sight glass in Borosilicate & quartz construction remains universal engineering items. They are widely used in Low pressure application.

This will have cylindrical tube, both ends are tapered & fitted in Teflon bush & Metal Cage and having 360 degree viewing & can be installed in both horizontal & vertical pipeline.

- MOC - CS/SS 304/ SS 316/ PP & PTFE Lined
- Size - 15 NB-100 NB, Flanged / Screw Type
- FFD - 135 / 150 / 175 mm
- Design Temperature 60°C      • Design Pressure 5 - 6 Kg/cm<sup>2</sup>



### Pad Welded Sight Glass (Round & Oval) (Model No.: PWSG-01)

Pad Welded Sight Glass is a device used to see a level in a tank at a particular / full height. This is being constructed with the combination of plain or reflex glasses, body and cover plate. Glasses are toughened to withstand high pressure and available in sodium and borosilicate material.

- MOC - CS / SS 304 / 304 L / SS 316 / 316 L
- Pad Height - 250mm - 1000mm in multiple segments
- Pad Round up to 200 mm
- Design Temperature 200°C
- Design Pressure 25 Kg/cm<sup>2</sup>



### Top Mounted Magnetic Level Switch (Model No.: TMLS-01)

It follows the actual level in the tank, when the float reaches in line with the switch assembly in SS Chamber the magnet of the float activates the reed switches. Single float activates the multiple switches without stopper.

- Enclosure - Whether proof / Flame proof
- MOC - CS/SS 304/SS 316/PP
- Contacts - No / Nc
- Switch Rating - 1.5 Amps X 230 VAC Hermetically sealed Reed switch
- Size - Min. 40 NB - 150 NB Max
- Conn. - Flanged / Screw type

#### Option :

- Displacer type with 5 Amp Microswitch
- External Cage type
- Design Temperature 150°C      ■ Design Pressure 12 Kg/cm<sup>2</sup>





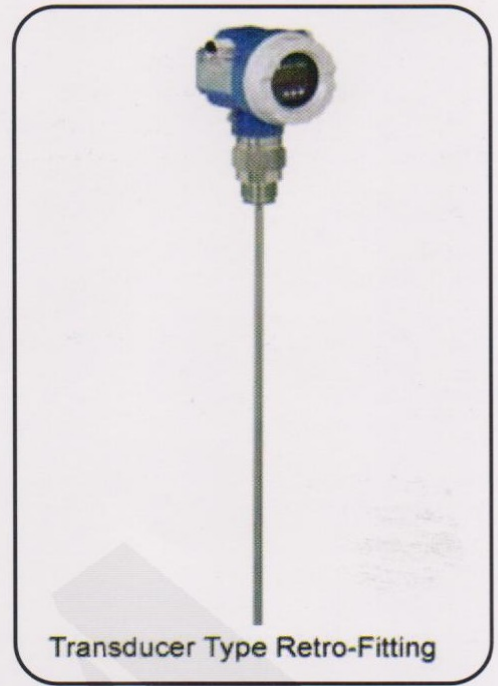
### Transmitter ( Transducer Assy)

(Model No.: TTRF-01)

This is more reliable techniques for continuous level indication and controlling of any liquid, since it is add on magnetic level indicator, has no direct contact with actual liquid. Hence – there is no question of corrosion, Sp. Gravity, temp, pressure, for smooth operation, this sensor tube is magnetically actuated with movement of magnetic float / tip.

#### Electrical Specification:

- Sensor – resistive
- Resolution – 10 mm
- Adjustment– Zero for 4, full for 20 ma
- Input–12 to 30 V DC (From Loop)
- Output – 4 - 20 ma, 30 mA MAX.
- Wiring System – 2 wire
- Resistive Load - < 750 ohms
- Enclosure – Die Cast Aluminum ( LM-6 ) • Cable Entry – ¾ ET, ½ NPT / BSP
- Protection– IP 65 / FLP / Ex-proof
- Installation – On top & side mounted magnetic level indicator.
- Max Range- 0-3 Mtrs.
- Option: With or Without HART Protocol



### Side Mounted Magnetic Level Switch

(Model No.: SMLS-01)

The switch works on magnetic principle. The float carries a powerful magnet activating the micro switch which is enclosed in a FLP/WP housing. This snap acting switch is completely Glandless, hence no leakage possibility in the Switch housing.

- Enclosure - Whether proof / Flame proof
- MOC - CS/SS 304 /SS 316/PP
- Contacts -1 No + 1 Nc
- Switch Rating - 5 Amps X 230 VAC Snap acting micro switch
- Size- Min. 50 NB -150 NB Max
- Flanged / Screw type
- Design Temperature 150°C      ▪ Design Pressure 12 Kg/cm<sup>2</sup>



### 'U' Tube & SLM Manometer

(Model No.: MANO-01)

These are widely used for measuring pressure, vacuum, differential pressure in different industries. Moreover, we also assure to deliver a defect free range of our products in a fixed time frame.

MOC - CS/SS-304/SS 316 / PP / PTFE / Acrylic  
Range - UTM:- 100 - 0 - 100 mm to 800 - 0 - 800 mm of wc  
- SLM:- 0 - 500 mm to 0 - 1500 mm of wc

**Accessories** - Catch pot, stand, manofluid, Hg & red oil (density 2.95)

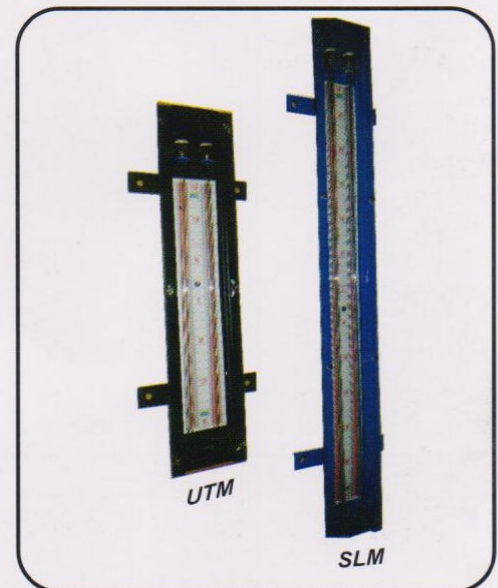
Option :

Inclined limb manometer

Wooden based eco manometer

Acrylic body manometer

Purge air back pressure manometer can be manufactured on request.





### Glass Tube Rotameter :

(Model No.: GTR-01)

This is a device use to measure flow rate of liquid and gases and it is being installed in the pipeline vertically upward under flanged or screwed connection.

#### Suitable for:-

Fluid	:	Liquid and Gases
Sp. Gravity	:	Up to 3
Viscosity	:	Up to 225 cp
Design Pressure	:	Up to 10kg.
Design Temperature	:	Up to 200°C
Line Size	:	Up to 80 NB
MOC	:	CS / SS304 / SS316 / PP / PTFE
Measuring Range	:	3 - 30 LPH to 2500 - 25000 LPH Of H <sub>2</sub> O
Accuracy	:	+/- 2 % of Full flow
Option	:	Hi/Low flow alarm



### Metal Tube Rotameter :

(Model No.: MTR-01)

This will have Indirect indication of the fluid flow, which works on the magnetic principle, suitable for steam, gases, vapours under critical operating condition. This is used for metering of translucent / opaque liquids under high operating pressure and temperature.

#### Suitable for:-

Fluid	:	Liquid and Gases
Sp. Gravity	:	Up to 3
Viscosity	:	Up to 225 cp
Design Pressure	:	Up to 25kg.
Design Temperature	:	Up to 200°C
Line Size	:	Up to 100 NB
MOC	:	CS / SS 304 / SS 316 / PP / PTFE
Measuring Range	:	30 - 300 LPH to 4000 - 40000 LPH Of H <sub>2</sub> O
Accuracy	:	+/- 2 % of Full flow
Option	:	Hi/Low flow alarm / Heating Jacket / Digital Indication with 4 - 20 mA Output



Analog

Digital

### Strainers :

Basically strainers is a filtering element fitted in a pipe line for filtering liquids before enters into actual process. Strainers are used to remove solids, dirt and foreign material from flowing liquids or gases by means of perforated sheet or wire mesh straining element and protect process & equipments. The strainer is standard and almost universal used, its compact and cylindrical element shape with wire mesh, back up by perforated strong sheet and resist the higher pressure. impurities can be removed by draining or cleaning screen and wire mesh.

#### Specifications:

- Types – “Y”, “Basket or Pot”, “T”, Conical, Cylindrical, Duplex Type
- MOC – C.S / CI / SS304 / SS316 / PP & HDPE / PTFE
- Design Temperature – up to 150°C
- Design Pressure - upto 40kg/cm<sup>2</sup>
- Connection – Flanged / Screwed / Socket-weld / Butt weld
- Size – 25 NB to 300 NB
- Mesh Size - 5 - 500 microns. (But Std is 40 microns)



'BASKET'

SIZE 300NB

'Y' TYPE



# OTHER PRODUCTS

## Flame Arrestors

A Flame Arrestor is a device fitted to the opening of an enclosure or to the connecting pipe works in a system of enclosure and which allows gases or vapors to flow under normal operating condition, but prevents the transmission of flame and stops flame in order to prevent a large fire or explosion. It has no moving parts which comprises of passageways of apertures (Flame Cell Channels) that allows vapor or gases to flow freely through a fine woven wire screen arrestor. The arrestor simultaneously dispenses and cools an approaching flame to a temperature below the vapor ignition point.

### Types:

**Inline Type:** are fitted in piping systems to protect down stream equipments

**End of Line:** are fitted to the end of pipe line or exit to a vessel to prevent flames from entering

### Application:

All underground solvents tanks & flammable liquid processing tanks.

### Option:

Spark Arrestor and Lightning Arrestor can be manufactured on request.

### Specifications:

MOC – CS/SS304/SS316 / PP / PTFE

Ref STD – API 2000

Conn. – Flanged type 25 NB - 300 NB



## Breather Valves

Breather Valves also known as low pressure relief and vacuum breaker, enclosed in one single housing. It is widely used where pressure and vacuum relief is required. This operates at a preset pressure, the pressure pallet lifts and giving vent to the flow and where vacuum is developed in closed system, at a set pressure, vacuum pallet lifts in breathing the air. These valves are usually installed on fixed roof tanks, storing highly volatile organic liquids with low flash point.

### Specifications:

- This can also be fitted with flame arrestor.
- MOC – CS / SS 304 / SS316 / Aluminium
- Sizes – 25 NB to 300 NB



## Corrosion Resistant Linings

These products will have plastic lining inside & suitable for corrosive liquids. Wetted parts are always plastic lined & externally it is metal.

### Specifications:

Externally ms/ss pipes & flanges

Wetted parts-lined with PP/HDPE/PVDF/PTFE

Size - 25 NB-200 NB, flanged type

Testing - spark test at 8 kva

Lining thickness - 4 to 5 mm

Products : Tee, Bend, Elbows, Pipes, Cross, Drop Pipe, Dip Pipe, Bellows Reducer, Sight Flow Indicators, Thermo well





## Calibration Pots

Sigma Calibration Pots provides a fast, easy and economical means of checking the flow rate of chemical metering pumps. The most accurate test of metering pump flow rate is to measure drawdown rate on the suction side, while leaving the discharge undisturbed in its normal steady state operating condition. Pump flow rate verification on a periodic basis or after maintenance is important to system accuracy.

### Features:

Rugged metal frame construction with top and bottom plate, and fastened with tie rods. Shielded glass / Acrylic model available for acids and strong chemicals. Calibrated scales were protected from harsh chemicals by laminating on both sides.

### Specifications :

- Available with screwed or flanged connection.
- MOC – C.S./SS304/ SS316/ Solid Acrylic or PP/HDPE  
U-PVC/C-PVC/PP-H/PTFE/PVDF
- Measuring Cylinder :- Borosilicate Glass / Plexi Glass
- Connection Size: 15 NB to 50 NB Flanged type, 15 NB to 25 NB Screw type
- Capacity – 50ml to 105000 ml



## Glasses :-

Type :- 1) Sodium Silicate Glass (BS - 3463 - 1975)  
2) Borosilicate Glass as per (DIN - 7080 & 7081)  
3) Plexi Glass as per (ASTM D - 4802)  
Round, Square, Rectangular, & Oval Shaped  
Reflex & Transperent

Size & Shape :- as per customer requirement.

We also make special glasses for high temperature and High Pressure application up to 300°C and 40 kg/cm<sup>2</sup> respectively.



## Moisture Trap & Seperator

1) **Moisture Trap** is a device, which absorbes moisture from air and allow dry air to go.

Types :- Inline & End of line

Moc :- MS/SS 304 / SS 316 / PP. / PTFE

Size :- 25 MB - 80 MB

Conn :- Screwed / Flanged

2) **Moisture Seperator.**

Moisture Seperator are Suitable for Various Pressure & temprature Conditions, and mainly used for Seperating moisture from air and fabricated from seamless pipes and flanges

Moc :- CS / SS 304 / SS 316

Size :- 15 NB to 300 NB

Comm :- Screwed or Flanged





# LIST OF OUR SATISFIED CUSTOMERS

## CEMENT

M/S. Acc Limited  
M/S. Ambuja Cement Limited  
M/S. Chattinad Cement  
M/S. Rajshree Cement

## CHEMICALS

M/S. Gharda Chemicals  
M/S. Atul Ltd  
M/S. Bayer India Ltd  
M/S. Kedia Organics Ltd  
M/S. Nirbhay Rasayan  
M/S. Esteem Industries  
M/S. Grand Organics  
M/S. VIC - Industries  
M/S. Venus Ethoxyethers  
M/S. Sudershan Chemicals  
M/S. Excel Industries  
M/S. United Phosphorus Ltd  
M/S. Shirdi Chemicals  
M/S. Multi Organics  
M/S. Chemosol  
M/S. Reliance Industries Ltd  
M/S. Gujrat Flouro Chemicals  
M/S. Dorf Ketel Specialities  
M/S. Sumo Industries  
M/S. Vapi Pigments  
M/S. Pratap Organics

## FURNACES

M/S. Unitherm Engineers  
M/S. Allied Furnaces Pvt. Ltd  
M/S. Auchelin Unitherm  
M/S. Jyothi Thermal Engineers  
M/S. Eichor, Ve-Motors  
M/S. Seco Warwick

## DRUGS & PHARMACEUTICALS

M/S. Zoeities Ltd  
M/S. Cipla Ltd  
M/S. Ranbaxy Laboratories Ltd  
M/S. Dr. Acharay Laboratories Ltd  
M/S. Enaltec Laboratories Ltd  
M/S. Fermenta Biotech Ltd  
M/S. Pfizer Ltd.

## WE EXPORT TO

Sharjah, Dubai, Singapur, Malaysia, Pakistan,  
Iran, Oman, UAE & Germany

## OEM & CONSULTANTS

M/S. Tata Motors  
M/S. Exide Industries  
M/S. Bosch Ltd  
M/S. Thermax Ltd.  
M/S. Blue Star Ltd.  
M/S. Globe Gas Equipments Industry  
M/S. Praj Industries Ltd  
M/S. Weltech Engineers  
M/S. KVC. Process System  
M/S. J. M. Instomech  
M/S. Servetech  
M/S. Vine Engineers  
M/S. Drying Systems  
M/S. Energet - Systems  
M/S. Flowtech Engineers  
M/S. Ion - Exchange  
M/S. Akshar Associates  
M/S. Gear Master  
M/S. Oriental Fire  
M/S. H. Reck Engineers  
M/S. Atharva Engineers  
M/S. Omnisciant  
M/S. Amit Engineering  
M/S. S. R. Metering  
M/S. Alfatherm  
M/S. Vaapf Engineers  
M/S. Flow Control Systems  
M/S. BEP Engineering  
M/S. Pegg Consultants  
M/S. Kreisel Pumps  
M/S. Tapasya Engineering  
M/S. Linein Polytek Industries  
M/S. A. V. Dosing  
M/S. Fortitude Enviro  
M/S. Milton Roy  
M/S. Pizo Projects  
M/S. Nes India Engineers  
M/S. Sopan OEM & Engineers  
M/S. Deneb Solutions  
M/S. Mantras Green Resources

## POWER GENERATION

M/S. Adani Power Ltd., Maharashtra  
M/S. Adani Power Ltd., Rajasthan  
M/S. Cairn Energy, Surat, Gujarat



01-09-14



# SIGMA



## SIGMA INSTRUMENTS & CONTROLS

### **OFFICE :**

Cosmos Horizon, 19-D Twilite, Building No.3, Pokhran No.2, Majiwade,  
Near Bethany Hospital, Thane (W) - 400607, Maharashtra, India

Call Us : 09969410022 Telephone : 022 - 2541 6581

### **WORKS: 1**

Unit No. B-15 & 16, Mandal Compound, Adivasi Pada, Behind J. B. Sawant Bus  
Stop, Road No. 34, Wagle Estate, Thane (W) - 400604, Maharashtra, India

Call Us : 09969410022 Telephone : 022-25803270

Email : [sigmathane2007@yahoo.com](mailto:sigmathane2007@yahoo.com) / [@gmail.com](mailto:@gmail.com), Website : [www.indiamart.com/sigmainstruments&controls](http://www.indiamart.com/sigmainstruments&controls)

### **WORKS: 2**

House No. 320, Bldg. No. B-14, Gala No. 21, Gr. Flr., Paras Nath Complex,  
Owali Village, Bhivandi, Dist. Thane - 421302, Maharashtra, India

Call Us : 09969410022 Telephone : 022-25803270

Email : [sigmathane2007@yahoo.com](mailto:sigmathane2007@yahoo.com) / [@gmail.com](mailto:@gmail.com), Website : [www.indiamart.com/sigmainstruments&controls](http://www.indiamart.com/sigmainstruments&controls)