

Synchronizing Ideas And Applications To Conceptualize Value Addition Through Innovation.



Indo-Anushka
Steam Technologies



MAINTENO®
Strainer That Cleans Online Without Instrumentation Or Requirement Of Shutdown.

- Moc:- M.S./SS 304/ SS.316.
- Sizes:-15NB to 400NB



MULTIVIEW
Double Windowed View Glass with a lifetime no leakage construction and self cleaning glasses.

- Moc:M.S./S.S.304/S.S.316
- Sizes:15NB to 100NB.



FT MODULES

Ball Float Steam Trap Module is designed as a complete steam trapping solution for draining of condensate from any kind of process vessels along with online monitoring and online maintenance.

- Sizes : 15,20,25,40 & 50NB.
- Moc : Steam Trap - C.I./C.S. With SS internals, Balance Material C.I./M.S. With SS internals.



FCAT

Float type Compressed Air Trap is designed as a complete solution for draining of Moisture from Compressed Air Receiver.

SIZE : 15NB Flanged End
 Moc : CI Body & SS Internal, M.S. Piping, Flanges, Bulb.
 Max. Op. Pr.: 20 Kg/Cm2, Max. Op. Temp.: 220 °C



AVDT

Removes incondensable gases from steam circuits as well as process vessel jackets. Ideal for achieving maximum heat transfer areas.

- Moc – Air Bottle And Piping – M.S., Airvent – Forged C.S. With SS internals.
- Size – 15NB

MOISTURE SEPARATOR

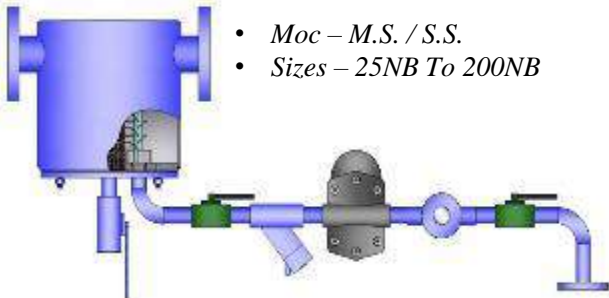
Directly creates steam savings by increasing dryness fraction of steam.

- Sizes : 25NB to 200NB
- Moc : M.S.
- 15NB Ball Float Type Steam Trap Assembly Provided As Std Accessory.



MOISTURE SEPARATOR STRAINER

An unique solution for removing moisture from steam and increasing its dryness fraction while simultaneously straining it to remove any carry over solid particles.



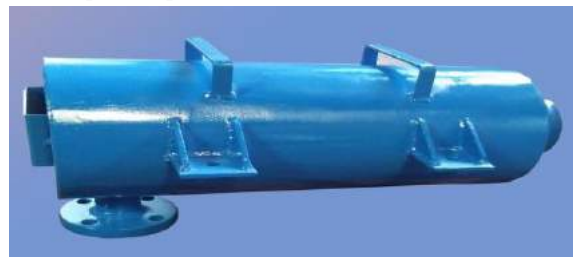
- Moc – M.S. / S.S.
- Sizes – 25NB To 200NB

VENT SILENCER

Vent silencers are designed to cut the noise generated by the vent from an elevated pressure to atmospheric pressure.

Sizes: 15NB TO 100NB ASA 150# Available in both MS and SS Body construction. Other flange ratings can be provided on request.

Limiting Conditions: Max. Op. Pr. = 10 bar.
 Max Op. Temp. = 1800C





MAX FLASH

Helps to generate low pressure steam free of cost from condensate of used steam with the help of specially designed steam separating vessels.

- MOC : M.S..
- Capacity : As per available condensate flow.
- Sizes : designed as per available condensate flow.



TRPS

Thermal Recovery Package System a turnkey solution flash recovery and condensate return combined into a single plant. Supplied as a complete plant it eliminates the requirement of interconnecting work and installation and assembly of separate components at site.



MODULE HST

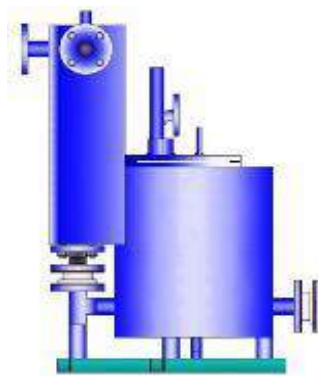
An unique solution for effective removal of condensate from hot press platens used in laminate manufacturing. Improves quality of laminates due to continuous and complete removal of condensate from platens which improves quality of heating. Effective and completely eliminates blowouts and thereby saves huge amount of steam wastages.

- System designed based on the nos. of platens of the hot press.

MUTINY

STEAM OPERATED CONDENSATE PUMP. Simple in construction and operated by steam, MUTINY is a highly economical and energy efficient pumps for pumping of hot condensate practically at 100° C and thereby helping in recovering water and valuable heat of condensate

- MOC : M.S. Body & S.Ss Internals.
- Pumping capacity : up to 4.6 TPH
- Sizes : 25nb, 40nb, 50nb, 80x50nb. (For single pumps)
- Single pump. Single skid mounted multiple pumps can be designed for any required higher capacity



MUTINY-MINI

helps returning even small amounts of condensate economically viable.

- Moc : M.S. Body with S.S. Internals.
- Pumping capacity – up to 500 kgs/hr.
- Size : 25NB.

MAX PFV

The IndoAnushka make MAX-PFV is designed as a complete solution for flashing and pumping condensate. This is an ideal equipment to recover flash from condensate of small quantities at lower pressures.

The MAX-PFV's main feature is the compact design and it occupies very less space hence can be installed locally near the equipment without disturbing the existing plant layout



- SIZES : 25nb, 40nb, 50nb.
- MOC : Body – MS & Internals - S.S.304.
- Piping – M.S. & End Connections : #150 Rating.
- Max Op.Pr.: 14 Kg/Cm2.
- Max.Op. Temp.: 220 °C



THERMOJECT

The most economic solution for 100% steam utilization without steam loss in hot water generation application by direct steam injection. Ideal application include **boiler feed water heating, liquor/process fluid heating, dye liquor preparation** in textiles, hot water generation for water heating and refrigeration chillers.

- Moc : M.S.Hard Chrome plate / S.S.304 / S.S.316/PTFE
- Sizes : 15,25,40 NB
- Thermoject - online also available for online steam injection. For higher capacities modules with multiple thermojects also provided.



INDIRECT ONLINE HOT WATER GENERATOR

PHE based systems for continuous online hot water generation with required control instrumentation. Water is heated without coming in contact with steam.

- Moc : piping and casings – M.S., PHE and valves – S.S.
- Capacity : as per requirement.
- Larger capacities available as special design.



BARRERA INSULATION JACKETS

Removable Insulation Jackets By Indo Anushka, Solves All Your Insulations Issues.

Advantages :-

- Lower Energy Cost
- Lower Maintenance Cost
- Better Working Environment
- Easily Installable And Removable
- All Type Of Flange Joints
- Non Standard Customization



(HOT WATER GENERATORS)

MWHS can be provided with both plate heat exchangers or shell & tube type heat exchangers based on customer preference

MWHS is a High energy efficient solution for hot water generation. 100% energy utilisation takes place as system is provided complete with steam operated condensate return pump.



DIRECT INJECTION HOT WATER GENERATOR

A complete package with steam injectors and control instrumentations for generating hot water using steam directly injected into the water. Specially designed to generate hot water without any wastage of steam.

- Moc : Main Body – M.S. & Internals – S.S.304
- Capacity : As Per Requirement.

PROVIDING VALUE FOR MONEY IN STEAM ENGINEERING.

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