

MARKO
STEAMJET PVT. LTD.

Design & Manufacturing
**STEAM AND CONDENSATE
RECOVERY SYSTEM**

& **ONE-STOP SOLUTION FOR
ALL TYPES OF VALVES**

www.markosteamjet.com





ABOUT US

Marko steam jet is a leading and recognized name in the Rotary joint, valves and pumps industry, striving to manufacture quality engineered products to the related industries and boom the manufacturing numbers in India. The Prominence that the company has achieved since its establishment is its unwavering commitment to quality. With pioneering 18 years of customer trust and satisfaction, we not only create value for stakeholders, but also benefit them with our innovations and services.

At Marko Steam jet, we understand that servicing of any engineered instrument is important for better efficiency and life-span. Thus, we provide our customers with the facility of rebuilding or repairing equipments. All rebuild joints at our company are factory tested and will be delivered and installed with full confidence to strike and achieve optimum customer satisfaction.



17+
Years
Experience



500+
Satisfied
Clients



7+
Country
Presence



INDUSTRIES WE SERVE

Oil



Paper



Gas



Textile



Sugar



Corrugation



Chemical



Plastic





ROTARY JOINT & INTERNAL ASSEMBLY

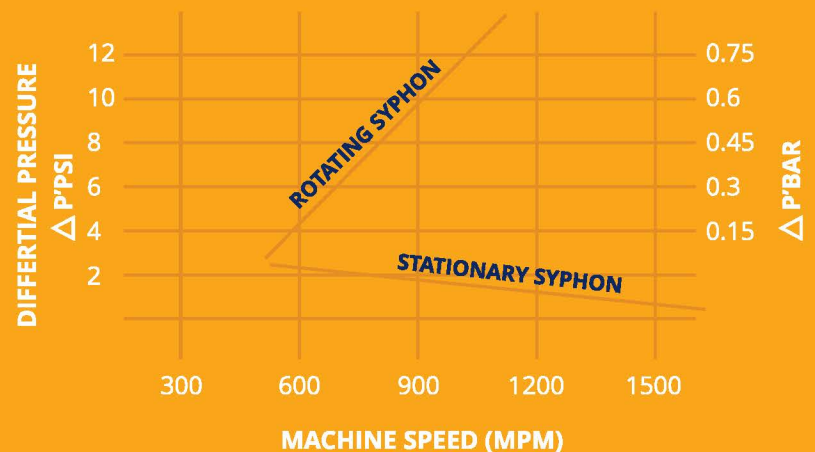


SELECTION CHART FOR THE DIFFERENT SPEED OF CYLINDERS

SYSTEM	SPEED (MPM)			
	Up to 150 MPM	150 > 300 MPM	300 > 750 MPM	750 > 1500 MPM
Syphon Elbow type	○	□	□	□
Double Scoop Rotating Syphon	○	☆	□	□
Single Scoop Rotating Syphon	○	○	○	□
CLBT Stationary System	○	○	☆	□
Cantilever Self Support Syphon	○	○	○	○

○ RECOMMENDED ☆ PERMISSIBLE □ NOT ACCEPTABLE

COMPARISON BETWEEN ROTARY SYPHON SYSTEM & STATIONERY SYPHON SYSTEM





S T E A M

STATIONARY TYPE ROTARY JOINT

BEARING HOUSING MOUNTED ROTARY JOINT

HS-1

SIZE : 2" TO 4"

PRESSURE : 0.5 TO 12 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 1500 MPM (300 RPM)

This type of rotary joint is used for basically high-speed machines as it has very few rotating contact parts. There is only one seal ring conclave shape installed in this rotary joint. This ring is specially designed for this rotary joint so that it won't be easily worn. Extremely little upkeep, even at very high speeds. There is no possibility of the rotary joint being leaked as it is supported by a bracket with a bearing housing. This is a stable rotational joint, so hose pipes won't break easily under the high speed of the cylinders.



SBRJ

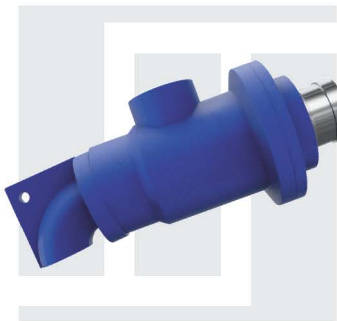
SIZE : 1" to 4"

PRESSURE : 0.5 to 12 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 500 MPM (150 RPM)

This is a newly designed rotary joint specially designed for low maintenance and easy installation. This is a self-supported rotary joint, as on the nipple side there is a bush for the body support





STEAM

STATIONARY TYPE ROTARY JOINT

BRSS

SIZE : 2" TO 4"

PRESSURE : 0.5 TO 7 barg

TEMPERATURE : 100°to300°C

SPEED : up to 500 MPM (150 RPM)

This is a body-rotating stationary syphon rotary joint. In this type of rotary joint, neither split nor R.h or L.h. are required. Therefore, it's very easy to install. It's a balanced rotary joint as the body is rotating with the cylinder.



Ls-1

SIZE : 1.5" to 4"

PRESSURE : 0.5 to 5 Barg

TEMPERATURE : 100°to300°C

SPEED : up to 500 MPM (100 RPM)

The rotary joint is an advanced version of the SBP-type rotary joint. The thickness of the rotary joint parts is heavier compared with SBP-type rotary joint. It's very easy to dismantle the rotary joint when seal changes are required.

SBP OR SBP-LS-1 TYPE

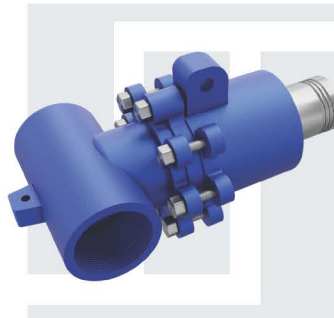
SIZE : 1/2" to 4"

PRESSURE : 0.5 to 5 Barg

TEMPERATURE : 100°to300°C

SPEED : Up to 150 MPM (30 RPM)

This is an outdated-designed rotary joint, mostly intended for low speeds. The cost of maintenance is relatively minimal. It can be available with a split design or an rh-lh design.





STEAM

SINGLE-FLOW

STATIONARY TYPE ROTARY JOINT

SA TYPE

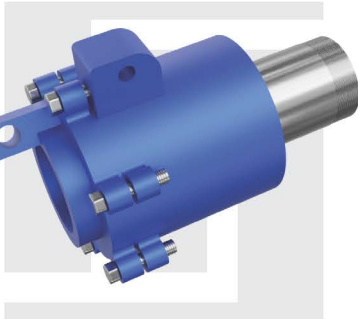
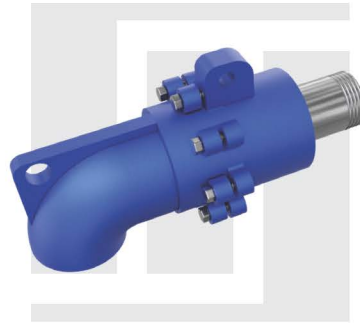
SIZE : 1/4" to 4"

PRESSURE : 0.5 to 5 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 300 MPM (100 RPM)

This type of rotary joint is needed when, from one side, steam is entered into the cylinder and, from another side, condensate comes out.



SC TYPE

SIZE : 3/4" to 4"

PRESSURE : 0.5 to 5 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 300 MPM (100 RPM)

This type of rotary joint is needed when, from one side, steam is entered into the cylinder and, from another side, condensate comes out.



STEAM

INTERNAL-ASSEMBLY

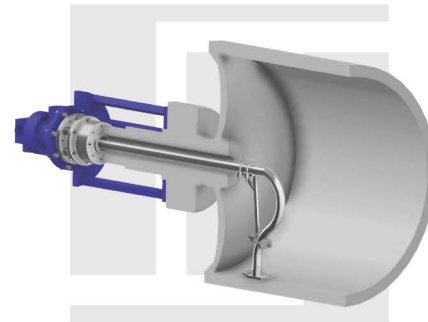
STATIONARY TYPE ROTARY JOINT

CANTILEVER SYPHON

SPEED : speed up to 1500 MPM

After there has been heat transfer and the formation of condensate, syphons remove liquid from drying systems. To maximise drying rate and reduce cross-machine temperature differences in dryers, careful syphon selection is required. The use of stationary syphons, which remain in a constant position and are employed in higher- or lower speed applications where condensate is in a rimming or non-rimming position.

In this type of syphon system, there is no rotation part in the cylinder. Only internal bracket support is necessary. The syphon pipe design is very heavy so that it won't be broken down when the cylinder is rotating at very high rpm. We will provide the syphon band in ss 304 or ss 316.





S T E A M

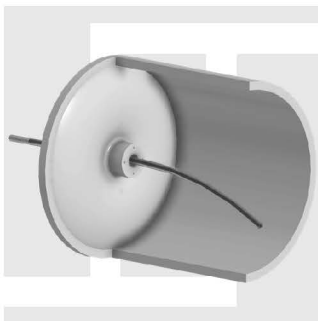
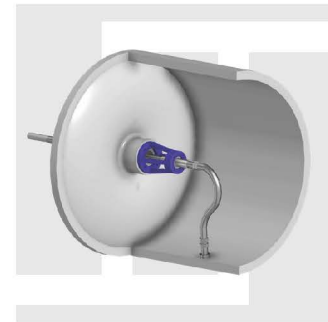
INTERNAL-ASSEMBLY

STATIONARY TYPE ROTARY JOINT

LS-1, SBP-LS-1, SBRJ & BRSS

SPEED : Up to 500 MPM

In this type of syphoning system, an internal support system is required. So that we can use this design only up to a certain speed. Because of this type of support, the load on the rotary joint (rotator cuff) has been distributed.



ROTOCURVE SYPHON

SPEED : Up to 100 MPM

This type of synchronous design is used for low-speed machines. When manhole is very small and no one can enter the cylinder. At that time, this type of syphon system has been used.





STEAM

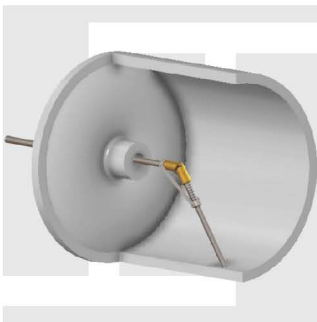
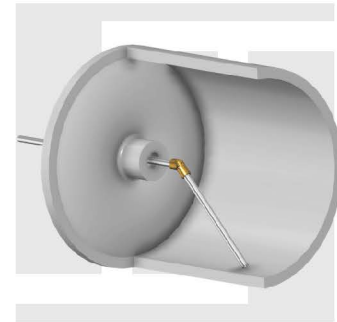
INTERNAL-ASSEMBLY

STATIONARY TYPE ROTARY JOINT

45' DEGREE ELBOW SYPHON

SPEED : Up to 150 MPM

This type of synchronous design is used for low-speed machines. When the manhole is very small, anyone can fit the syphon elbow into that hole. It's a very old and basic syphon design. The elbow is made of gun metal or SS 304 as per requirement.



45' DEGREE SPRING LOADED SYPHON

SPEED : Up to 200 MPM

This type of synchronous design is used for low-speed machines. When the manhole is very small, anyone can fit the syphon elbow into that hole. It's a very old and basic syphon design. The elbow is made of gun metal or SS 304 as per requirement. In this type of design, the spring is fitted with a syphon elbow so that the load is carried by the spring.





S T E A M

ROTATING TYPE ROTARY JOINT

LNAR TYPE ROTARY JOINT IS MOSTLY INTENDED FOR MACHINES
WITH HIGH SPEEDS.

Alignment is most necessary when we want to install this type of rotary joint.
As there is no guide in this type of rotary joint, the friction and wear are less
compared with another rotating type of rotary joint.

LNAR TYPE ROTATING ROTARY JOINT (High Speed)

SIZE : 1/2" to 7 1/2 "

PRESSURE : 0.5 TO 12 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 700 MPM (Up to 200 RPM)





S T E A M

ROTATING TYPE ROTARY JOINT

SN TYPE ROTARY JOINT IS INTENDED MOSTLY FOR MACHINES
WITH LOW SPEEDS.

Alignment is not necessary when we want to install the rotary joint. As there is a guide to support the rotary joint, the friction and wear are slightly higher compared with another rotating type of rotary joint. But that we can eliminate if we change the material of construction of the seals.

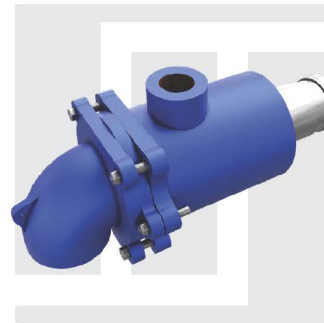
SN TYPE ROTATING ROTARY JOINT (LOW SPEED)

SIZE : 3/4" to 5"

PRESSURE : 0.5 TO 12 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 200 MPM (Up to 50 RPM)

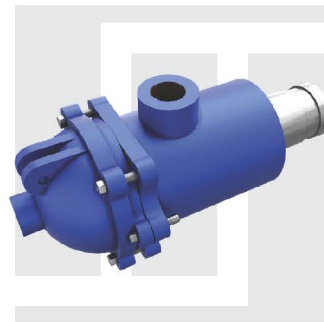


SIZE : 3 1/2" to 5"

PRESSURE : 0.5 to 12 Barg

TEMPERATURE : 100° to 300°C

SPEED : Up to 200 MPM (Up to 50 RPM)





STEAM

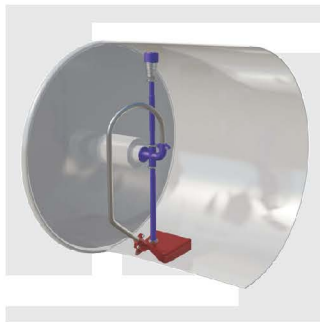
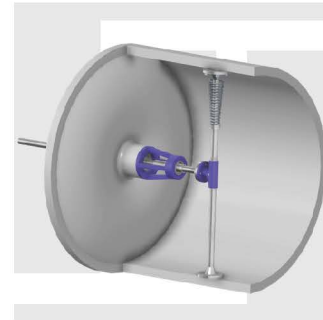
INTERNAL-ASSEMBLY

ROTATING TYPE ROTARY JOINT

SPRING LOADED SYPHON

SPEED : Up to 700 MPM

Under 700 mpm, conventional rotary syphons are employed in rimming applications. A stainless steel (an aluminium steel) pickup foot is soldered to the vertical condensate pipe, and a heavy-duty spring holds the rotating syphon firmly against the cylinder shell. The dryer's rimming condensate is minimised by the close clearance design.



ROTARY SCOOP SYPHON

SPEED : Up to 500 MPM

The Rotary Scoop syphon is designed for non-rimming cylinders. The scoop syphon operates by accumulating condensate during its rotation of the cylinders.. As rotation continues, the scoop lifts the condensate to the center pipe and discharges it out of the dryer, through the horizontal pipe.





S T E A M

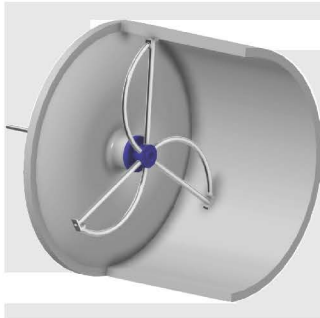
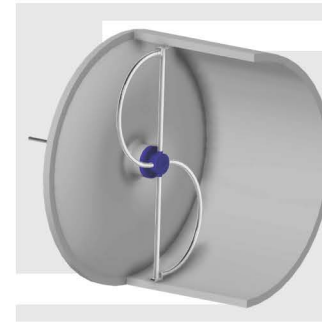
INTERNAL-ASSEMBLY

ROTATING TYPE ROTARY JOINT

DOUBLE SCOOP SYPHON

SPEED : Up to 200 MPM

Rotary double-scoop syphons revolve with the cylinder and are used in low-speed applications where condensate pools with rotation.



TRIPPLE SCOOP SYPHON

SPEED : Up to 200 MPM

A triple-scoop syphon is required for very big diameter cylinders, or MG, as the condensate is larger in a bigger cylinder. We can offer the very studded design of three scoops.





**HOT & COLD
WATER**

ROTARY JOINT

These types of rotary joints are used for hot and cold water. They have five basic components: housing, shaft, bearing, seals and spring.

SINGLE FLOW

SIZE : 1/4" TO 5"

PRESSURE : Up to 30 Kg/cm²

TEMPERATURE : Up to 100°C

SPEED : Up to 2000 MPM (1000 RPM)

MEDIA : Hot & Cold Water



DUAL FLOW

SIZE : 1/4" TO 5"

PRESSURE : Up to 30 kg/cm²

TEMPERATURE : Up to 100°C

SPEED : Up to 2000 MPM (1000 RPM)

MEDIA : Hot & Cold Water





**HOT & COLD
WATER**

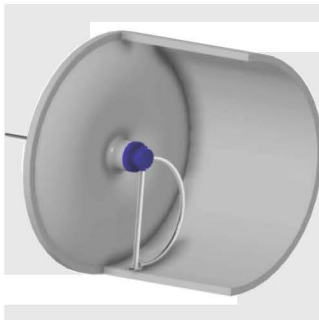
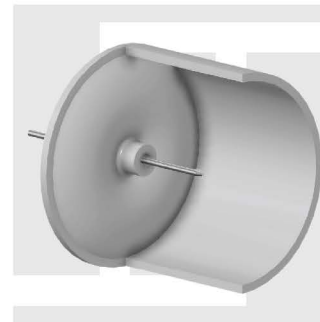
INTERNAL-ASSEMBLY

ROTATING TYPE ROTARY JOINT

STATIONARY SYPHON

SPEED : Up to 500 MPM

Stationary syphon Hot or cold water comes out of the cylinder when the cylinder has half of the water.



ROTATING SYPHON

SPEED : Up to 1500 MPM

In a rotating syphon, hot or cold water comes out of the band when the cylinder rotates.



These types of rotary joints are used for hot thermic fluid. They have five basic components: housing, shaft, bush, seals & spring.

SINGLE FLOW

SIZE : 1/4" TO 5"

PRESSURE : Up to 30 kg/cm²

TEMPERATURE : Up to 300° C

SPEED : Up to 50 RPM

MEDIA : Hot / Thermic Fluid

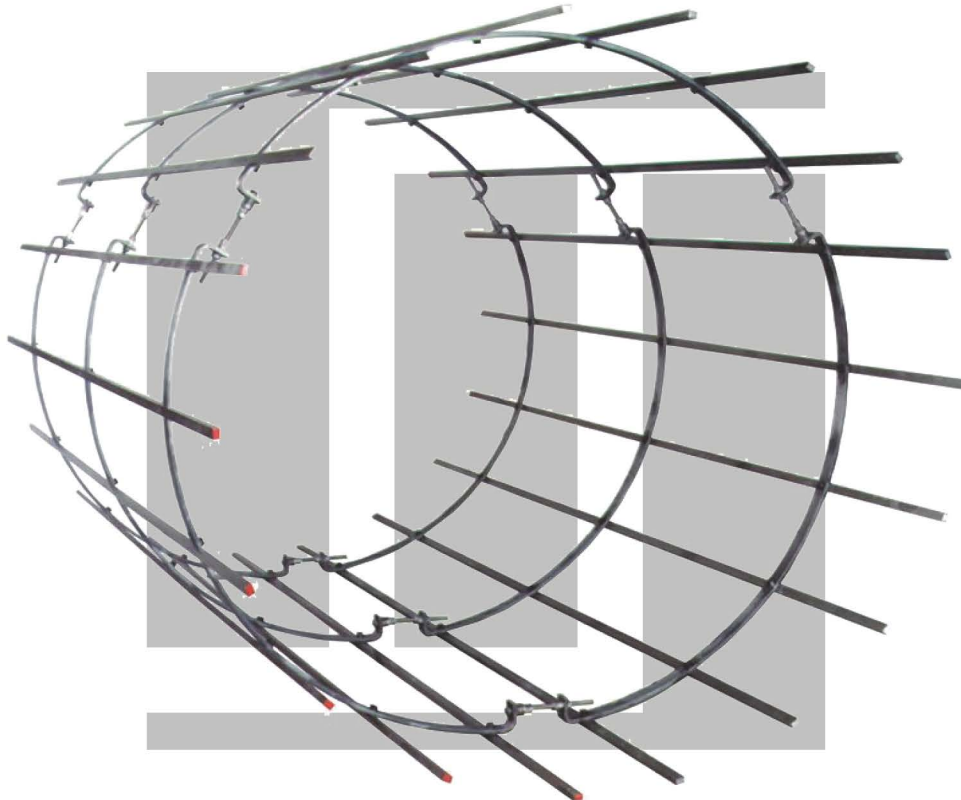
These types of rotary joints are used for hot oil or thermal fluid. They have five basic components: the housing, shaft, bush, seals and spring. Bush Material is basically metal impregnated carbon or resin impregnated carbon which is given necessary wearing resistance against Hot/Thermic Fluid





TURBULATOR BARS

Turbulator bars increase the drying rate of paper & decrease cross-machine temperature variation of dryers. They provide improvement in the heat transfer rate as well as heat transfer uniformity from dryers. It is helpful to improve the moisture profile of paper on machines. They also improve machine runnability, reduce edge cracks & sheet picking. They are stainless steel or Spring steel axial bars, installed on the inside of dryers.





THERMOCOMPRESSOR

Fix Nozzle

CASCADING SYSTEM

DESUPERHEATER

PRESSURE REDUCING

Variable Nozzle

DESUPERHEATER SYSTEM

STEAM & CONDENSATE
RECOVERY SYSTEM

PRDS STATION

STEAM TRAP BASED SYSTEM

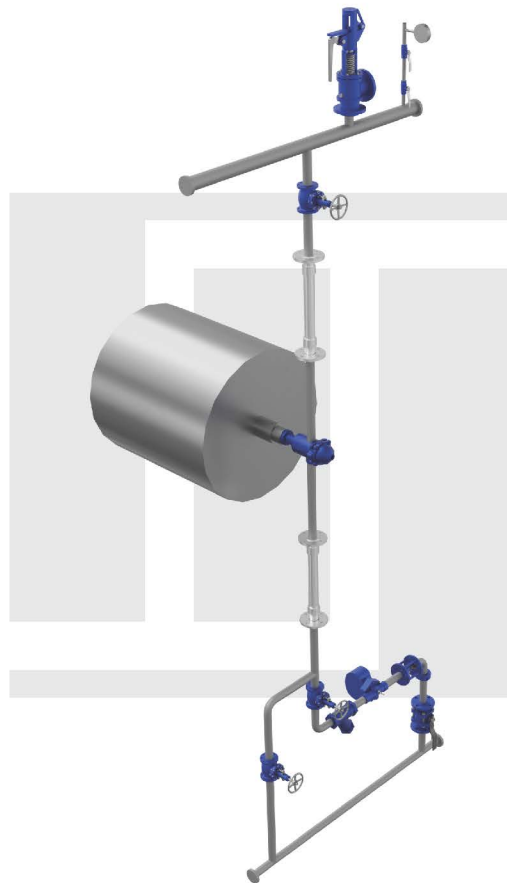
PRS SYSTEM





STEAM TRAP BASED SYSTEM

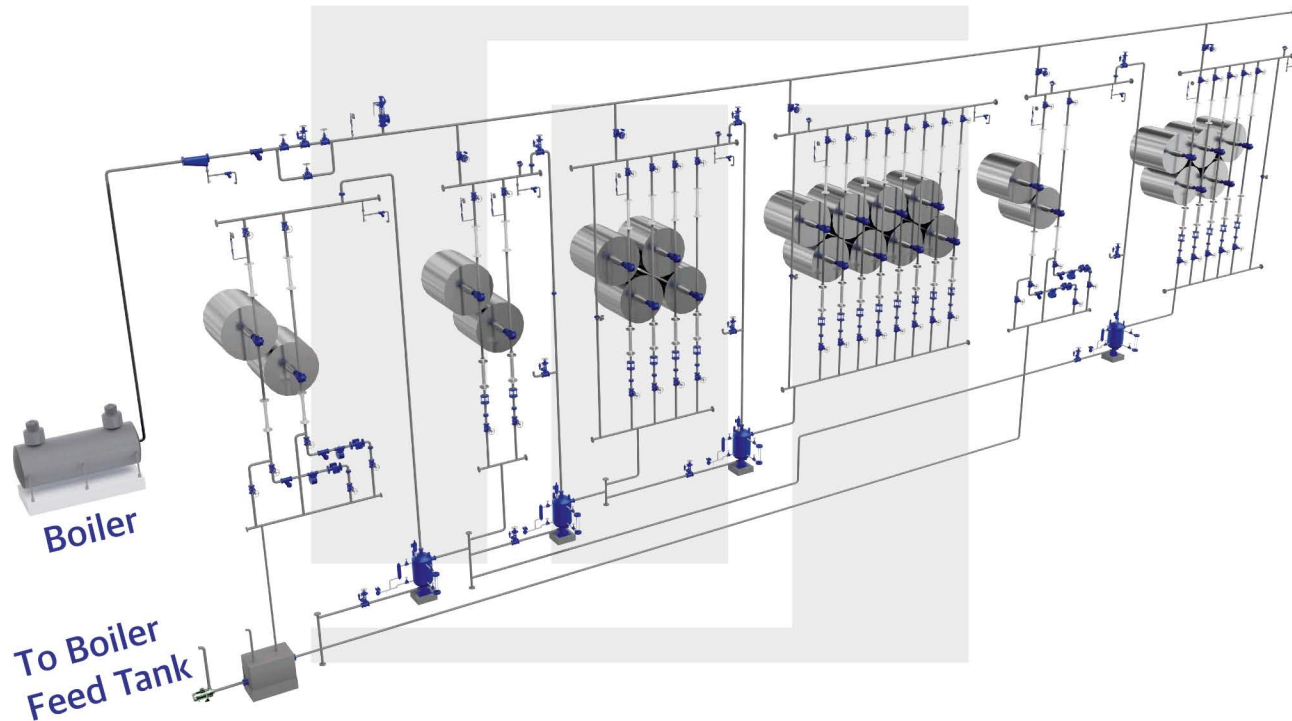
Steam Trap is a conventional and low cost condensate remaining system. Steam Trap is decreased the pressure as well temperature of the condensate. So that we can't use the flash steam in another cylinder because of less heat transfer.





CASCADING SYSTEM

In Cascading system we can use the flash steam from one group to the another group by maintaining ΔP (pressure difference). $\Delta P = P_1 - P_2$ (P_1 = First live steam pressure, P_2 = Second group steam pressure). ΔP of this system must be 0.5 to 0.8 depends on the rotary joint design. If we cant get the sufficient heat transfer in second group. We can add more steam with the use of control valve by maintaining the ΔP . In Cascading system the high pressure steam isn't necessary for vacuum the flash steam. In this system, We have to make more groups to get the maximum benefit of the flash steam.



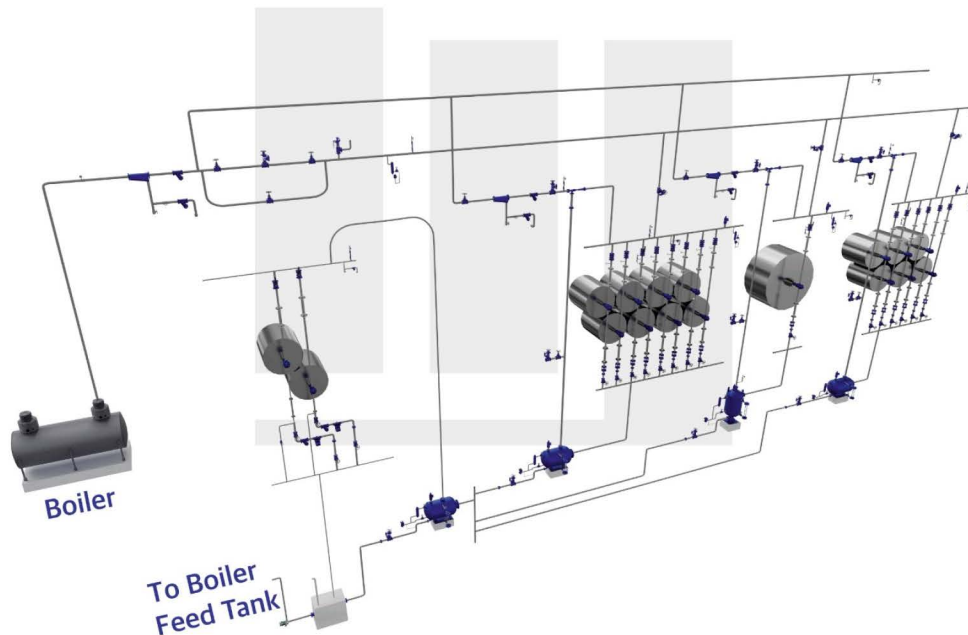


THERMOCOMPRESSOR SYSTEM

The thermo-compressor recovers the low-pressure steam that is leftover from various processes and pressurizes it with mixing high-pressure motive steam in order for it to be reused. Upon mixing high and low-pressure steam, the valve reducing pressure responds to the fluctuations adjusting it to properly regulate the steam flow.

FEATURES

- Reuse energy from excess steam by increasing it to a usable pressure
- Utilizes a proprietary high-efficiency steam compressor.
- Condensate is first reduced to atmospheric pressure in the tank causing it to flash into steam. The steam is then pressured for reuse.





THERMOCOMPRESSOR

To raise low-pressure steam to higher pressures for reuse in various applications, a thermo - compressor is employed. By retaining the energy in low-pressure steam and boosting its pressure by blending in high-pressure steam, this maximizes energy efficiency. The retained energy is transformed from pressure to dynamic energy in the form of velocity and back again. This implies that an increase in velocity will lead to a decrease in pressure, or vice versa, that a decrease in velocity will lead to an increase in pressure.. Motive steam, which is high-pressure steam or lower pressure that is let out of the nozzle into the mixing chamber, produces a high-velocity jet that is very low in pressure. Since the suction steam that is to be boosted is at a lower pressure than this jet, some of that suction steam is accelerated (sucked up) and mixed with the jet as it passes through the mixing chamber. In the expansion chamber, this combination is then gradually slowed down, reversing the velocity into pressure and producing medium-pressure steam, also known as discharge steam.

Types Of Thermocompressors :

Fix Nozzle



Variable Nozzle





THERMOCOMPRESSOR

PRESSURE RATING : MOTIVE PRESSURE 7 BARG TO 10 BARG
SUCTION PRESSURE 0.5 BARG TO 4 BARG
DISCHARGE PRESSURE 1 BARG TO 4.5 BARG

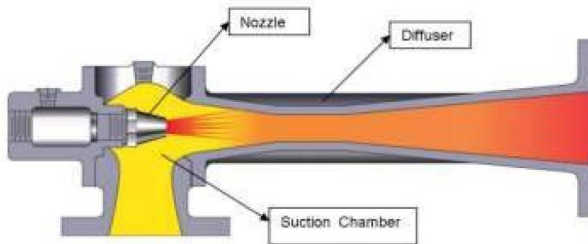
TEMP RANGE : 100°C to +240°C

BODY MATERIAL : WCB HIGH CARBON STEEL / SS
(PN16+PN25) (AS PER REQUIREMENT)

DIFFUSOR MATERIAL: SS 304/316

FIX NOZZLE -

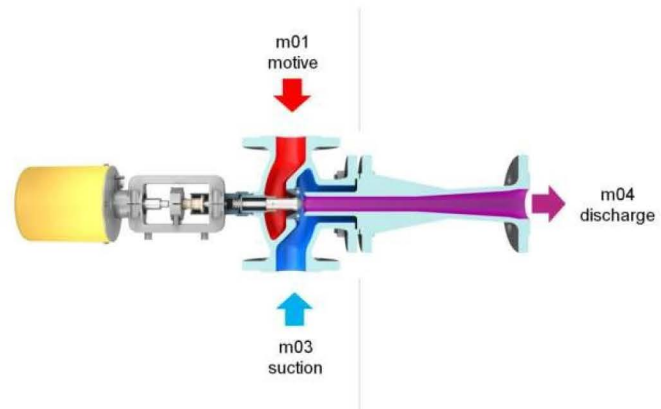
For Suction , Motive Steam Must Be High Pressure Steam (7 To 10 Barg)



- Nozzle Area Is Fix And Can Not Be Changed Based On Load
- Control Range Is Limited
- Control Range Is 2-5%
- Suitable For Fix Load Application

VARIABLE NOZZLE -

For Suction , High Pressure (7 To 10 Barg) Motive Steam Won't Require.



- Nozzle Area is Variable and can be changed automatically based on load
- Control Range is Larger
- Control Range is from 10-15% Up to 70-80%
- Suitable for Fluctuating Process Demand or Boiler Supply



DESUPERHEATER

Variable Nozzle



Fix Nozzle



SIZE : 1 1/2" X 3" Up to 600 ANSI

1" X 3" Up to 900 ANSI

2" X 2" Up to 1500 ANSI

PR : Up to 67 BARG

TMP : Up to 480 Degree

MOC - Carbon Steel (A216 Gr. WCB) / Alloy Steel (A217 Gr. WC6) / SS (CF8M)

Rating - IBR approved ANSI Class 150, 300, 600, 900, 1500 & higher on request.

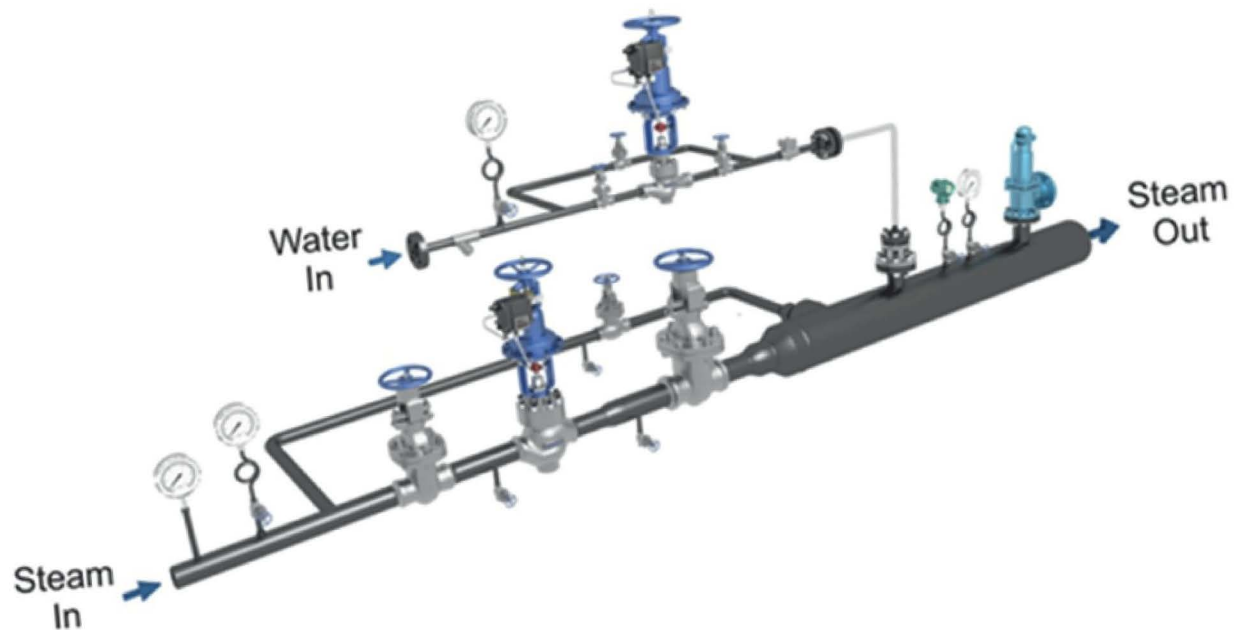
Accessories - Valve Positioner – Pneumatic, E/P, Smart. OPTIONAL Airset,

Solenoid Valve, Air Lock, Volume Booster, Position Transmitter etc



PRDS SYSTEM

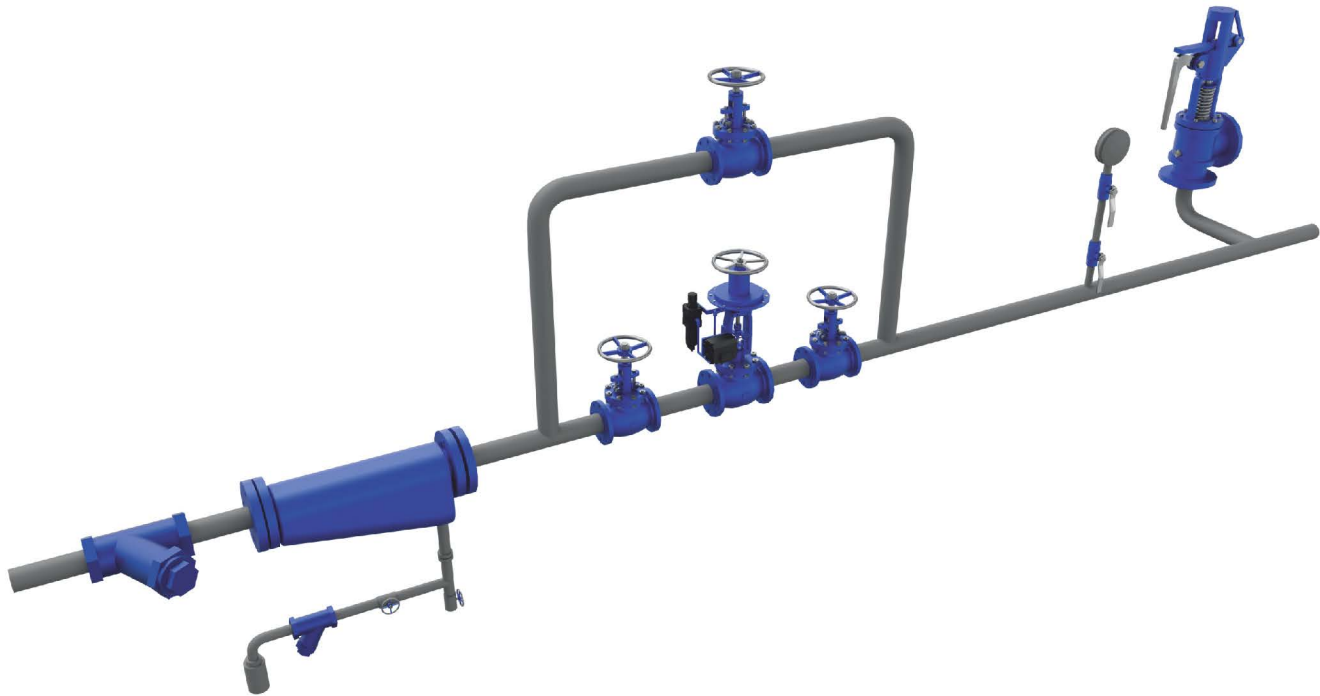
We design & supply PRDS system with all components convert superheated steam to saturate steam. We can deal upto pr. 67 barg and tnp 480 degree of the steam.





PRS SYSTEM

This is a pressure reducing control system with high-quality components which ensure reliability and ease of system work.





CONDENSATE RECOVERY UNIT

Condensate Recovery Unit (CRU) or A Pressure Powered Pump Unit (PPPU) is a system used to recover and reuse condensate in industrial processes. Condensate is the liquid that forms when steam condenses, and it contains significant heat energy. Instead of allowing the condensate to go to waste, a CRU/PPPU captures and recovers it for reuse, resulting in energy savings and cost efficiency.



PARTS (MATERIAL SPECIFICATION)	MOC
Pump body, Piping & Flange	S.S 304 / M.S.
NRV/DCV	S.S 304
Isolation Valve (As per requirements)	Standard
Strainer (As per requirements)	Standard
Sensor	Standard
Solenoid Valve	Standard
Trap - TD-3 & Ball Float Type	Standard
Panel with Flow Indicator	Standard

DESIGN SPECIFICATION	
Maximum Capacity	8000 ltr / hr
Minimum Capacity	500 ltr / hr



Globe Valve

Gate Valve

Piston Valve

Y-type Strainer Flanged Ends

Control Valve Moisture Separator

Gauges

Hose Pipes

Close Body Flush Bottom Valve

DIFFERENT TYPES OF VALVES & ACCESSORIES & DOSING PUMP

Ball Valve

Disc Valve

Check Valve

Safety Valve

Pinch Valve

Butterfly Valve

Non Return Valve





VALVES



GLOBE VALVE

Globe valves are used in throttling, pressure-equalizing operations and frequent operative application.

SIZE : ½" to 24"

ENDS : Screw end/Flange end

MATERIAL : C.I., W.C.B., GUNMETAL, S.S. as per requirement



GATE VALVE

Gate valves are used to start, stop and restrict flow as per requirements. Generally, the valves are fully open or closed and this is done when the disk inside is either pulled up or removed, adjusting the space in the pipe system in which the valve is installed.

SIZE : 8 mm to 100 mm

ENDS : Screw end/Flange end

MATERIAL : C.I., W.C.B., GUNMETAL, S.S. as per requirement



PISTON VALVE

SIZE : 15 mm to 150 mm

ENDS : Screw end/Flange end

MATERIAL : C.I., W.C.B., GUNMETAL, S.S. as per requirement



CONTROL VALVE

Control valves are used in various applications like steam, liquids and gases. Being modularly designed and versatile, the Control Valves at Marko Steam Jet is hassle-free with zero to minimal maintenance. We have 3 types of Control valves.

SIZE : 25 mm to 300 mm

MATERIAL : C.I., W.C.B.,
S.S. as per requirement



**PNEUMATIC OPERATED
ROBOTIC CONTROL VALVE**



**ELECTRO-PNEUMATIC
CONTROL VALVE**

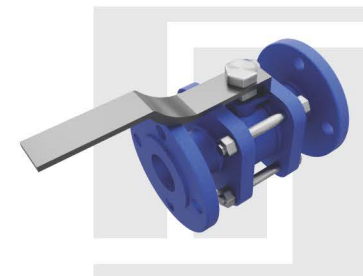
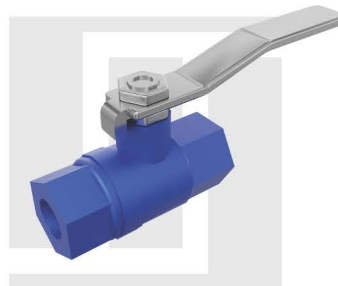
CONDENSATE VALVE

DESIGN : 1PC / 2PC / 3PC

SIZE : 15 mm to 100 mm

ENDS : Screw end/Flange end

MATERIAL : C.I., W.C.B., GUNMETAL,
S.S. as per requirement





ACCESSORIES



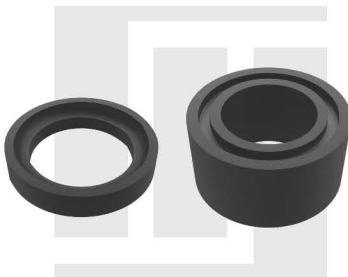
SYPHON ELBOW

There two types of syphon elbows:

1. **Simple Syphon Elbow**
2. **Spring Loaded Syphon Elbow**

SIZE : ¼" to 1"

MATERIAL : GM and SS solid bar with SS seat, hinge and cap



RINGS AND GUIDES

The Rings and Guides at Marko Steam Jet are all manufactured from imported material like MK –SGC and MK – IC. We provide carbon graphite rings and carbon filled Teflon rings for Marko Steam Jet Rotary Pressure Joint and also customize as per your drawing.



HOSE PIPES

SIZE: 1/2" to 6"

- At Marko Steam Jet, we manufacture two kinds of hose pipes, the SS type and the EPDM type.
- S.S-321, S.S – 304, OR S.S-316 below with S.S-304 Braided Pipes, S.S-304 Stud End with S.S heavy metal knuckering and Double Lining Welded Pipe for long life.
- The pipes are polymer-based to enhance flexibility.



VIEW GLASS

SIZE : ½" to 2"

ENDS : Threaded / Flange End

MATERIAL : WCB / S.S. / Gunmetal with toughened glass threaded or flange end



Single window



Double window



Tube glass

TD-3



SIZE : 15 mm to 25 mm

ENDS : Screwed / Socket Weld

MATERIAL : Highly Investment Casting or Gunmetal

Y TYPE STRAINER



SIZE : 15 mm to 80 mm

ENDS : Screwed / Flange End

MATERIAL : WCB / S.S. / Gunmetal /
Highly Investment Casting

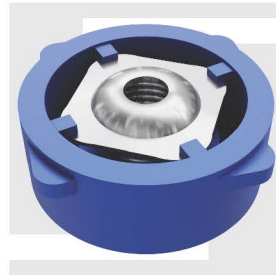




ACCESSORIES



NRV



DCV

SIZE : 15 mm to 25 mm
ENDS : Screwed / Flange End
MATERIAL : WCB / S.S. /
Highly Investment Casting



SAFETY VALVE

SIZE : 25 mm to 300 mm
ENDS : Flange End - 150/300 Class, F or H Table
MATERIAL : WCB Casting- IBR/Non-IBR



STEAM TRAP

SIZE : 15 NB to 50 NB
ENDS : Flange End/Screwed End
MATERIAL : CI/WCB Casting- IBR/Non-IBR



MOISTURE SEPARATOR



T Type



Y Type

SIZE : 25 mm to 300 mm

ENDS : Flange End - 150/300 Class, F or H Table

MATERIAL : WCB Casting- IBR/Non-IBR

TRANSMITTER



Pressure Transmitter



Differential
Pressure Transmitter



Orifice Type



Electromagnetic
Type



Vortex Type

FLOW METER





CONSISTENCY TRANSMITTER

FIX TYPE BLADE CONSISTENCY TRANSMITTER WITH CONTROLLER

SIZE : 15 to 300 mm (1/2" to 12")

END : FLANGED END

RATING : ANSI 150

MOC : CARBON STEEL, STAINLESS STEEL, AND ALLOY STEEL ETC

ACCESSORIES : VALVE POSITIONER-PNEUMATIC, ELECTRO PNEUMATIC, SMART POSITIONER.

INSTRUMENTS-AIR SET, SOLENOID VALVE, AIR LOCK, VOLUME BOOSTER,
POSITION TRANSMITTER, LIMIT PROXIMITY SWITCHES ETC.

FEATURES- TOP OR SIDE MOUNTED HANDWHEEL, LIMIT STOPS





BASIS WEIGHT CONTROL VALVE

BASIS WEIGHT VALVE WITH CONTROLLER

SIZE : 15 to 300 mm (1/2" to 12")

END : FLANGED END

RATING : ANSI 150

MOC : CARBON STEEL, STAINLESS STEEL, AND ALLOY STEEL ETC

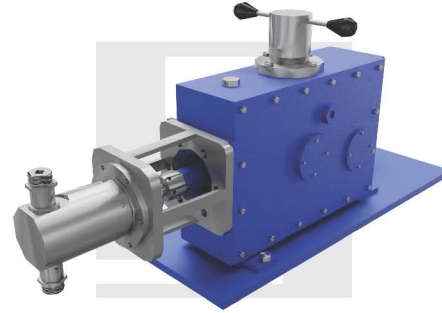
ACCESSORIES : ELECTRICAL ACTUATOR



Basis weight control is a critical part of paper machine operation. The base weight Valve, installed in the stock preparation department in front of the paper machine, as Shown below, controls the consistency of the pulp into the head box, dictating the paper. Weight and quality at the end of the process. The valve is controlled by a control signal. Showing the difference between the measured basis weight of the sheet on the reel at The end of the paper machine and the set point. Too high a measured basis weight Causes the valve to close to lower the consistency in the system while being too light. Makes the valve open to increase the consistency before the head box.



DIAPHRAM TYPE AND PISTON PLUNGER TYPE METERING DOSING PUMP



PRINCIPLE

Marko metering / dosing pumps are reciprocating positive displacement pumps for fluids, with a Continuous adjustment of metered flow. In one compact machine, the metering pump combines the Functions.

1. Conveying
2. Measurement
3. Adjustment

MATERIAL OF CONSTRUCTION-(CONTACT PARTS)

- S.S.316/S.S.304/Hastelly - B - or C/ Alloy-20/
- Polypropylene/Uhmwpe/Pyc/Ptfe/20%G.F.T.
(Plunger or as per customer's requirement.)

OPERATING RANGE

There are Various models which can metered 2 Lph To 15000 Lph Against Maximum Discharge Pressure of 1000kg/cm² At low or high temperature.

FEATURES

- Digital Stroke length adjustments to achieve very high accuracy.
- All rotating components are hardened and ground.
- Our Pumps are capable to dose the fluid within Accouracy +/- 1% and Turn Down Ration 10:1
- Easily compatible with most of the fluids.



MARKO
STEAMJET PVT. LTD.

MARKO STEAMJET PVT. LTD.

Plot No. 25, 26/9, Phase-1,
Nilsin Ind. Compound,
Nr. Amco Bank, G.I.D.C., Vatva,
Ahmedabad-382445, Gujarat, India

REGIONAL BRANCH OFFICE

No. 42, Fair Lands-Perya Pudur Road,
ATC Nagar, Salem-636016, Tamilnadu, India
Call : +91-9840310230
E-mail : markopapsouth@gmail.com

PHONE

+91 98259 25752
+91 72270 19010

EMAIL

info@markosteamjet.com | vishal@markosteamjet.com

WEBSITE

www.markosteamjet.com

EGYPT

4, Melsa Bulding, Nasr City
Cairo, Egypt.

BANGLADESH

House-1300, Road-17,
Avenue-02, MirpurDoHS,
Dhaka-1216
E-mail : bdsales@markosteamjet.com

