

PISTON VALVES

- Klinger Piston Valve – Seatless & Glandless design using Klinger KXGT non asbestos seal rings to stainless steel piston sealing principle
- Pressure rating available at Class 800 | PN40 | ANSI 150 | ANSI 300
- Size available – 15mm to 250mm
- End Connection – Screwed | Butt Weld | Socket Weld | Flanged
- Absolute leak tight for ***ZERO LEAKAGE*** with temperature range from -196 to 550°C



HIGH PRESSURE GATE & GLOBE VALVES

- Design as per API 600 and API 602 Standard
- Pressure rating 1500# and 2500#
- 15 to 40mm Forged Steel Body, 50mm to 250mm Cast Alloy Steel Body
- With pressure seal bonnet for extra safety
- For Power Generation, Refinery, Fertilizer and Steel Industry

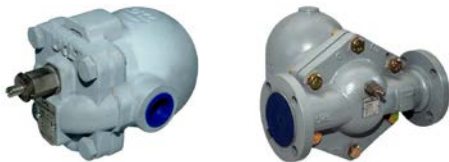
THERMODYNAMIC STEAM TRAPS

- Sizes available – 15mm, 20mm and 25mm
- Working Pressure - 0.1 to 250barg
- Condensate Load – Up to 1,350kg/hr
- End connection - Screwed | Socket weld | Butt weld | Flanged
- UTD-55 in stainless steel construction for Max 42barg @ 400°C
- UTD-62 in alloy steel construction for Max 62barg @ 482°C
- UTD-120 in alloy steel construction for Max 250barg @ 522°C



BALL FLOAT STEAM TRAPS

- Size available – 15mm, 20mm, 25mm, 40mm and 50mm
- Working Pressure – 0.1 to 32barg
- Condensate Load – Up to 21,000kg/hr
- End connection - Screwed | Flanged
- UFT14 in cast iron body construction for Max 14barg @ 193°C
- UFT20 in cast steel body construction for Max 32barg @ 237°C



BALANCED PRESSURE THERMOSTATIC STEAM TRAPS

- Size available – 15mm, 20mm and 25mm
- Working Pressure – 0.1 to 40barg
- Condensate Load – Up to 1,100kg/hr
- End connection - Screwed | Socket Weld
- UTST in forged steel body construction for Max 32barg @ 400°C



INVERTED BUCKET STEAM TRAPS

- Size available – 15mm, 20mm, 25mm, 40mm and 50mm
- Working Pressure – 0.1 to 70barg
- Condensate Load – Up to 24,000kg/hr
- End connection - Screwed / Flanged
- UIBT 28US in stainless steel construction for Max 28barg @ 425°C
- **3 YEARS ONE-to-ONE replacement warranty**

COMPACT INTELLIGENT TRAP VALVE STATION

- ITVS can be fitted with a Universal Thermodynamic, Thermostatic and Inverted Bucket Steam Trap
- Sturdy, utilitarian and compact design
- Easy maintenance and troubleshooting functions
- Fitted with 4 units of piston valves as isolation and bypass



CONDENSATE RECOVERY SYSTEM

- UKL has complete range of Flash Vessels and Condensate Recovery Pump
- Maintenance free as without electric motor and mechanical seal
- Pump Capacity 1,400 to 10,000 LPH
- Motive pressure 3 to 3.5barg or steam of compressed air
- Motive pressure consumption 3.5kg of steam per 1,000kg of condensate

AUTOMATIC PUMP TRAP

- Ideal for stalling condition or low pressure discharge application
- Max operating condition 14barg @ 204°C
- Pump capacity – 1,400 to 10,000 LPH
- Motive pressure 3 to 3.5barg of steam or compressed air
- Motive pressure consumption 3.5kg of steam per 1,000kg of condensate



STEAM INJECTOR



- Heating of water, boiler feed water and process media by direct injection of steam into media
- Ensure full utilization of total heat as well as avoid flashing and noise
- Fully stainless steel construction
- Sizes available - 25mm, 40mm and 50mm
- Max operating pressure - 25barg
- Max recommended heating temperature 90°C

PIPELINE ANCILLARIES

- **Liquid Level Gauges** supplied as complete assembly with isolation drain cocks and vent valves, safety ball check arrangement in case of glass breakage
- **Complete range of Y and T type strainers** to protect the process equipment and pipelines from dirt and depositions that lead to blockage and choke
- **Multi Baffle type Moisture Separators** for effective draining the carried over moisture from steam and gases to ensure effective heat transfer
- **Double View Sight Glasses** for viewing the media flow in the pipeline
- **Disco Check Valves** for ensuring the flow in the desired direction only and avoiding back flow

