

TASC Electric



Your Trusted Partner for
Pumping & HVAC Automation



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About Us

TASC Electric is a well diversified enterprise in designing, manufacturing, trading, consulting and contracting industrial & commercial solutions for different applications like industrial automation, HVAC automations, Electrical consultation & hydro pneumatic pumping systems in industry like automotive, pharmaceuticals, high rise buildings, hospitals, schools & railways on very economical cost & adhering all quality standards for customer delights & satisfaction.

We are one of the best and leading company involved in designing, supplying, consulting and commissioning of Hydro Pneumatic Pumping systems and HVAC Automation includes AHU control panels, chiller pump automation, cooling tower automation and FCU panels for high rise buildings, hotels, hospitals, schools & water parks.

We are also providing fire automation which includes fire alarming systems, fire hydrants pumps and control panels.

Being a commissioning service provider we are having strong technical team having more than 15 years of experience in different industries & the same is reflected on the way we implement our projects by giving the right attention and time to the details during design stage and to properly engineer our solutions in a way that guarantees a smooth system commissioning and startup.

Our Mission

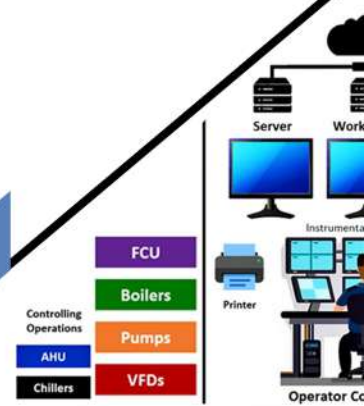
To automate customer aspiration by one well engineered automation solution that enables our customers to achieve their targets effectively, efficiently and timely.

Our Vision

To become a one of the leading company that constantly strives for quality and customer delight by providing best pumping and HVAC solutions with global benchmark.

Values

- ▶ Team Work With Mutual Trust & Empathy
- ▶ Customer Delight
- ▶ Integrity & Accountability



HYDRO PNEUMATIC SYSTEM (HYPN)

We provide pressure boosting of clear water in high-rise commercial buildings and row houses in project pressurized water-supply in hotels, bungalows, hospitals, water parks & hostels.

We also render consultation for the design of hydropneumatic pressure boosting systems as per the application required for customer. Our system is embedded with BMS to make HYPN system user-friendly.



Salient Features

- Plug & Play System, Assembled & Tested System.
- Mode Selection (Like 1WIS, 2WIS, etc).
- Type - ECO (Fixed Speed).
HYDRA (Single VFD) HYDRA - D (Dedicated VFD)
- Pump Stop Timer – Protection Against Dry Run Operation.
- Sequential Start up Control – Compact System.
- Pre Start Feature – Minimum Maintenance.



High Rise Buildings



Malls



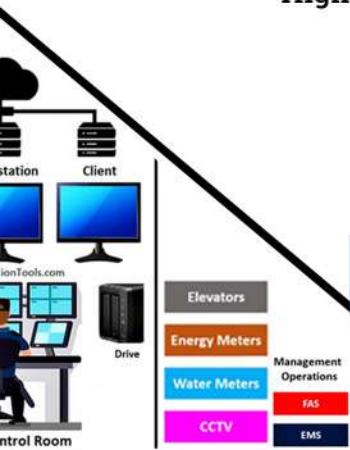
Hospitals



Metro & Railways



Hotels



Elevators	Management Operations
Energy Meters	FAS
Water Meters	EMS
CCTV	

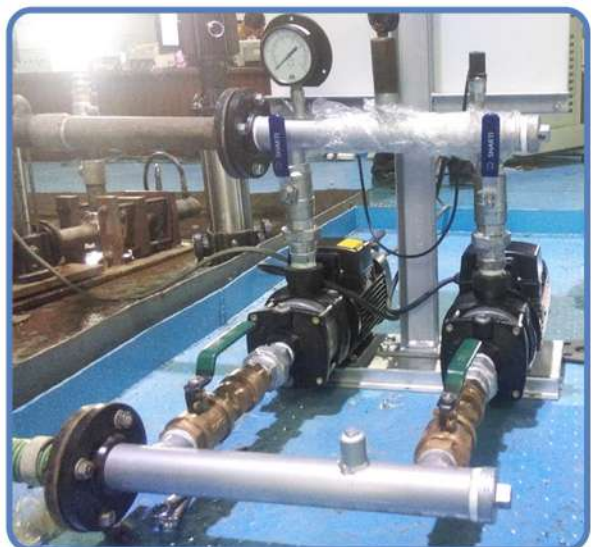
HYDRO PNEUMATIC SYSTEM (HYPN)



Dedicated VFD Control Panels for HYPN



1W+1S HYPN Systems



**1W+1S Monobloc
HYPN Systems**

We Work with Different Pumps Brands



Enriching Lives

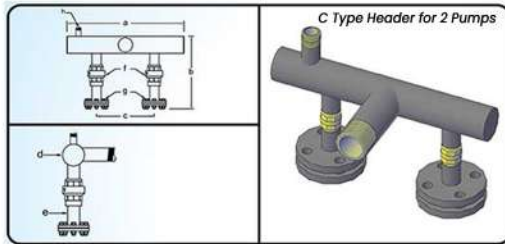


TASC Electra
boosting system

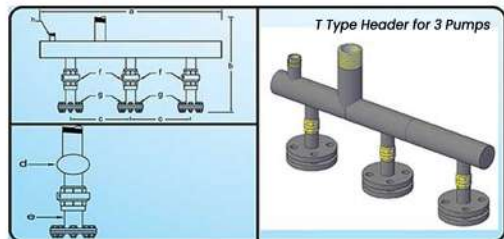
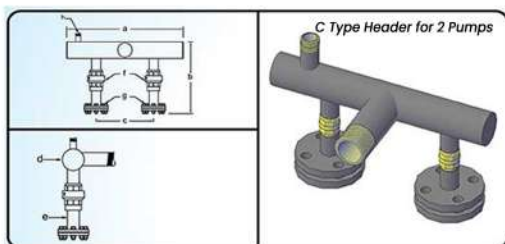
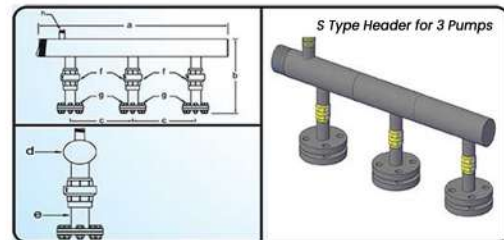
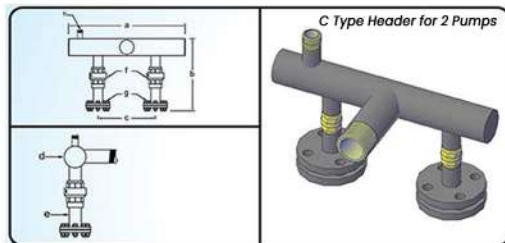
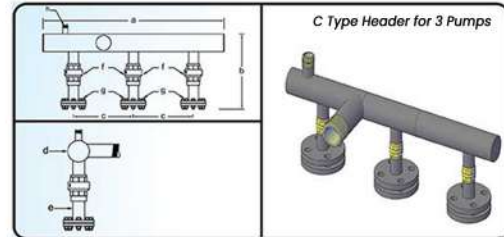
(HYPN) (Products We Deals In)

HEADERS FOR PUMPS

C Type Header For 2 Pumps



C Type Header For 3 Pumps



Technical Specification

- Operating Pressure Range: 15 Bar
- Operating Temperature Range: 70 °C

Features

- Numbers of additional parts are reduced like Elbows, Tees, Bends, and sockets.
- There is no chance of leakage.
- The main feature is that the installation is easy.
- Due to galvanizing / zinc coating, the rate of oxidation and corrosion are decreases, so it has a long life.
- Easy to remove.
- Maintenance free.



HVAC CHILLER PUMP & AHU PUMP AUTOMATION

We offer automation for clean rooms of companies like pharmaceuticals, FMCG, Hospitals, Malls & Hotels. Our Thyristor controller based AHU panels are energy efficient and very much reliable. In addition to this we offer chiller pump & cooling tower pump automation according to the temperature requirement. Our zero cross over thyristor controller model is most popular in the HVAC industry specially AHU control panels.



AHU Control Panels



Cooling Tower Pumping Automation



Chiller Pump Automation

ANALOGUE THYRISTOR POWER CONTROLLER



3TP-6T-S11
Zero Cross Over Model

Features

- Compact Design.
- Built-in semiconductor fuses.
- Over Current limit adjustable.
- Energy-saving features.
- 6 Leg control.
- Load Connection-Delta or Star with Neutral OR without Neutral.
- Harmonics Study test.
- Generation of RFI is almost zero.



FIRE AUTOMATION & CONTROL PANELS

We Offer Fire & Safety Automation for Commercial Buildings Hospitals, Hotels & Industries.

Features

- Fire Safety Alarm Systems (PA Systems).
- Main and Jockey Pump & DG Pump Supply, Installation & Commissioning.
- Fire Hydrant Control Panels.
- Installation & Commissioning of Pressurized Waterlines, Hydrant Reels, and Hose Boxes.



Fire Hydrant Control Panel



Hose Boxes



Main Pump & Jockey Pump



Pressurized Water Lines



Fire Alarm System



Our Expertise

- HYPN Consultation & Designing
- Application based Pump Automation Panels
- HVAC Automations
- Dewatering System Control Panels
- Hydro Pneumatics Pumping Systems
- ETP/STP Control Panels
- Fire Hydrant Control Panels

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