

## HYDRODYNE TEIKOKU

a joint venture partner

Since 1994

### **CANNED MOTOR PUMPS**

# FOR REFRIGERATION ..... in MULTISTAGE construction !!!



No mechanical seals

••••• No Coupling

No Vibration or Noise

••• No Maintenance

No harmful emissions or leakages

Refrigerants, such as CFCs or Freon, have been known to cause an enormous amount of environmental damage, in the form of global warming, climate change & ozone depletion, to all living organisms. While, several measures seem to have been initiated, to control their production and use the world over, it is a well known fact that it will take a long time before they are phased out. Ammonia, too can affect the lives, if not used with proper equipment & controls. Proper selection of Pumps, Valves & Sealing materials for use with Ammonia & other Refrigerants, plays a very important part in restricting their emissions to the environment, thereby benefitting humanity.

Hydrodyne Teikoku (India) Pvt. Ltd. in its very own small way, has been silently contributing towards controlling of toxic & hazardous emissions from process plants, by manufacturing & supplying, seal-less Canned Motor Pumps, since 1994. Over 5000 pumps, installed across several segments of process plants and applications in India & overseas locations, bear testimony to the product's quality & durability under trying conditions of extreme weather & process parameters. Chemical, Petrochemical & Food Processing Plants are the predominant users of Hydrodyne Canned Motor Pumps. Players within the Cold Chain & Food Preserving industry in India, prefer Hydrodyne Teikoku Canned Motor Pumps for Refrigeration.

Continuing our quest to offer an 'ideal choice for Refrigeration', Hydrodyne Teikoku (India) Pvt. Ltd., now brings you Canned Motor Pumps in multistage construction !!!

#### **Features of Multistage Canned Motor Pumps**

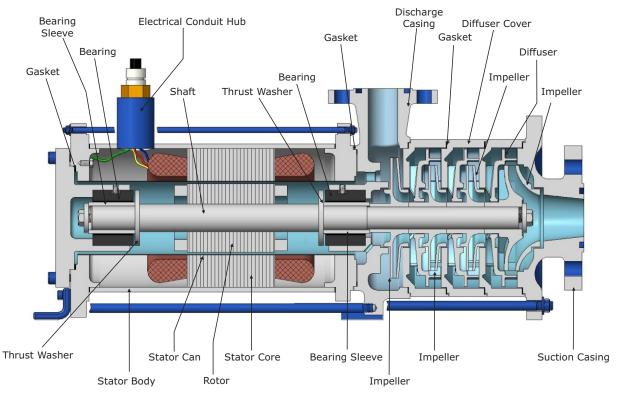
- Range of Multistage Pumps Two stages to Six stages.
- Compact saves space & fits into limited available space.
- Functions at low NPSHa values suction head of just 1.0 meter.
- · Low payback time.
- Service backup available indigenously

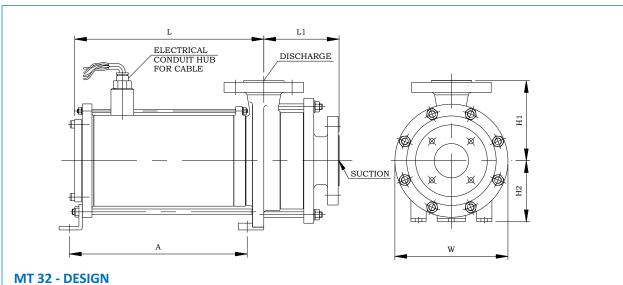
### **CERTIFIED:**

ISO 9001:2015

ISO 45000:2018







DIMENSION	MT 32 2 STAGE	MT 32 3 STAGE	MT 32 4 STAGE	MT 32 5 STAGE	MT 32 6 STAGE
	kW 3.0	kW 3.0/4.5	kW 3.0/4.5	kW 3.0/4.5/6.5	kW 3.0/4.5/6.5
LENGTH / L	355	355	355	355	355
LENGTH / L1	135	176	217	258	299
WIDTH / W	218	218	218	218	218
H1	140	140	140	140	140
H2	110	110	110	110	110
А	335	335	335	335	335
SUCTION	40	40	40	40	40
DISCHARGE	32	32	32	32	32

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