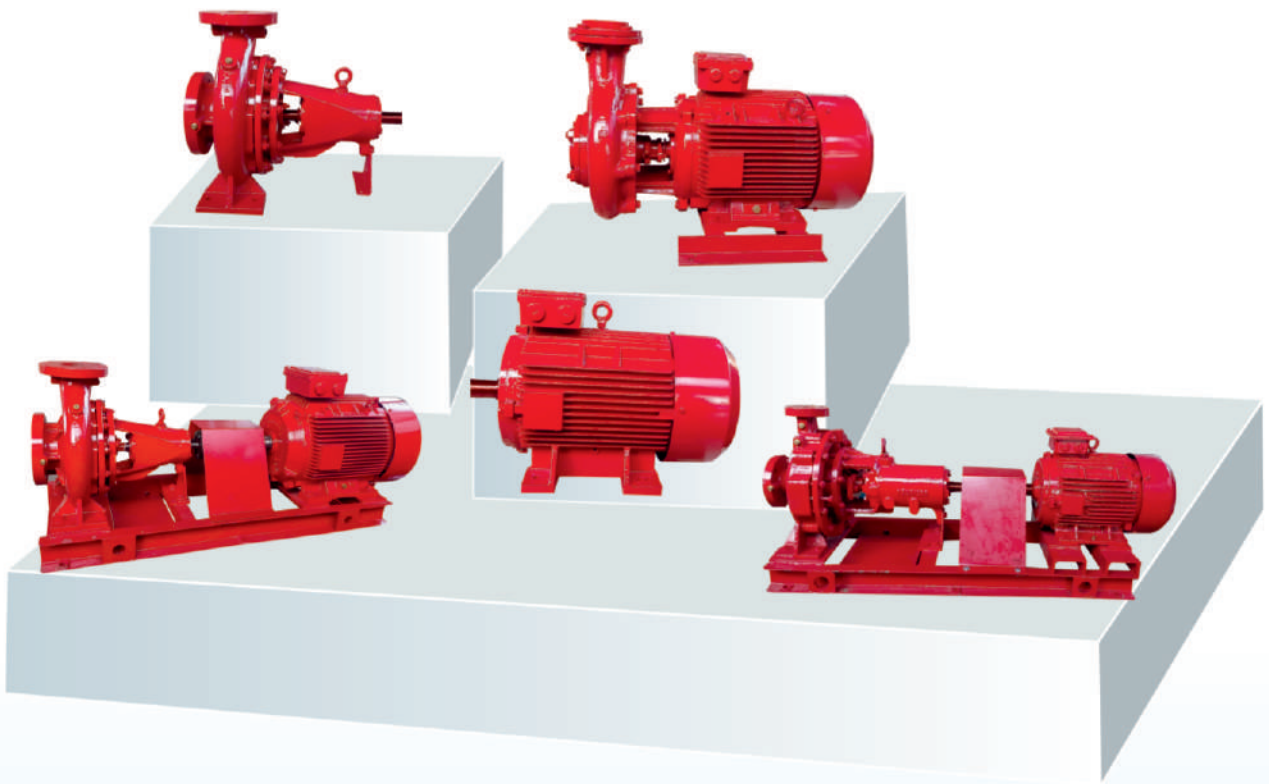




**FIRE
FIGHTING
PUMPS**



TECHNO logical Fire Fighting Systems.....

Prevents **INFERNO**

TECHNO Fire Fighting Pumps

Techno fire-fighting pump is a part of a fire sprinkler system's water supply. The pump intake is either connected to the public underground water supply piping, or a static water source (e.g., tank, reservoir, lake). Techno fire pumps function either by an electric motor or a diesel engines.

Jockey Pumps - A jockey pump is sized for a flow less than the flow to one sprinkler in order to ensure a system pressure drop. Jockey pumps are typically small single stage/multistage centrifugal pumps, and do not have to be listed or certified for fire system application.

Techno Fire Pump sets generally adhere to the TAC (Tariff Advisory Committee) guidelines,

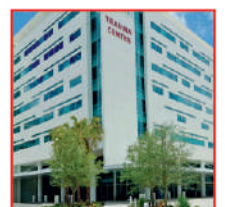
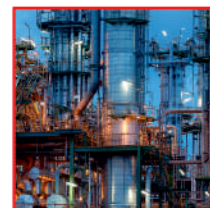
Salient Features

- Range: Up to 150 HP
- Speed: Up to 3000 RPM
- Discharge Pressure: Up to 16 Bar
- Horizontal, End Suction, Centrifugal Pumps of Back Pull Out Design fitted with Single stage Radial Impeller
- Rugged and Robust in Construction
- Efficient Operations

Application

- High rise Buildings
- Industries
- Hotels
- Malls & Theatres
- Hospitals
- Community Halls
- Stadiums & Public Places

Preventing
INFERNO



Fire Fighting Pump Set Comprises of Pump, Motor, Coupling and Base Plate.

Pump : Centrifugal End Suction Back Pull Out Pump.

Motor: AC Induction Motor, suitable for 415 V+/-10%, 50 Hz. +/-5%, with F Class Insulation limited to Temperature rise class B, IP 55 confirming to IS 325/IS 12615

Performance Chart For Fire Fighting Pumpset.						
MODEL	KW / HP	SIZE IN M.M	HEAD IN METER	DIS. M ³ /H	DIS.LPM	FRAME SIZE
T-650/200	22 / 30	80X65	50/56	97/84	1620/1400	160 M/L
T-650/200	30 / 40	80X65	56/60	108/97	1800/1620	180 M/L
T-650/260	30 / 40	80X65	70	84	1400	180 M/L
T-650/260	37 / 50	80X65	70	97	1620	180 M/L
T-800/200	37 / 50	100X80	60	144	2400	180 M/L
T-800/200	37 / 50	100X80	50	171	2850	180 M/L
T-800/260	45 / 60	100X80	70	137	2300	200 L
T-800/260	55 / 75	100X80	88	137	2300	225 S/M
T-800/260	75 / 100	100X80	95	137	2300	250 S/M
T-800/320	83 / 110	125X80	120	144	2400	250 S/M
T-800/320	90 / 120	125X80	120	171	2850	250 S/M
T-800/320	110 / 150	125X80	130	192	3200	250 S/M
T-100/260	55 / 75	125X100	70	171	2850	225 S/M
T-100/260	75 / 100	125X100	88	171	2850	250 S/M
T-100/260	90 / 120	125X100	95	171	2850	250 S/M

Jockey Pumpset.						
MODEL	KW / HP	SIZE IN M.M	HEAD IN METER	DIS.M ³ /H	DIS.LPM	FRAME SIZE
T-250/260	5.5 / 7.5	50X20	56	10.8	180	112
T-250/260	7.5 / 10	50X20	70	10.8	180	112
T-250/260	9.3 / 12.5	50X20	85	10.8	180	132
T-250/260	11 / 15	50X20	88	13	218	132
T-250/260	15 / 20	50X20	95	13	218	132

Centrifugal Horizontal Monoblock Fire Fighting Pumpset.						
MODEL	HP	Suc. Del.	HEAD IN METER	DIS.M ³ /H	DIS.LPM	FRAME SIZE
TMP-51	5	65X50	32	28.8	480	112
TMP-53	5	75X65	24	19.8	330	112
TMP-751	7.5	65X50	35	28.8	480	112
TMP-753	7.5	75X65	28	37.8	630	112
TMP-101	10	65X50	44	39	650	112
TMP-102	10	75X65	34	54	900	112
TMP-122H	12.5	65X50	50	36	600	132
TMP-122	12.5	75X65	48	55.8	930	132
TMP-151H	15	65X50	55	37.8	630	132
TMP-152	15	75X65	46/50	61.8/54	1030/900	132
TMP-201H	20	65X50	70	42	700	160
TMP-202	20	75X75	56/60	61.8/54	1030/900	160
TMP-253	25	75X75	70/75	61.8/54	1030/900	160
TMP-352	30	75X75	80/90	61.8/48	1030/800	160

About TECHNO

TECHNO GROUP of industries having over four decades of successful leadership behind it in manufacturing & marketing of Pump Sets, Induction Motors & Elevators has been promote by Visionary, humble & dynamic Engineering Technocrats.

TECHNO INDUSTRIES PRIVATE LIMITED was awarded the prestigious national Awards, in recognition of outstanding Research & Development achievement, by government of India in 2008.

Our core strength being design & engineering, the Company has been able to successfully establish high quality Product to meet customer satisfaction across the globe in various segments, which includes PUMP SETS, MOTORS & ELEVATORS.

The company's success is its 800+ hardworking employees guided be the dynamic Management team with years of industrial experience and knowledge.

With its state-of-the-art manufacturing plant and fully equipped with modern testing facilities, TECHNO INDUSTRIES PRIVATE LIMITED has been able to supply more then 1500 thousand of Pump sets and are performing satisfactorily in the field.

Strength of TECHNO

- Consistent high quality products
- Fastest delivery
- Prompt pre & after-sales-service
- More than 1000 Authorized Distributors in Agriculture segment.

Product Range

- Submersible Pump Sets
- Open Well Pump Sets
- Mono Block Pump Sets
- Solar Pump Sets
- Fire Fighting Pump Sets
- Induction Motors (IE2 & IE3)
- Permanent Magnet Synchronous Motors (PMS Motors)
- Lifts & Elevators



Certifications



ISO 14001:2015
Certified



ISO 45001:2018
Certified



RSBV-2402-7252
Certified



ISI Certified



ISO 9001:2015
Certified

At Techno Industries Pvt Ltd. improvement is a continuous process, hence the Technical Parameters can change for better performance.



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