

MAGNETIC PUMPS



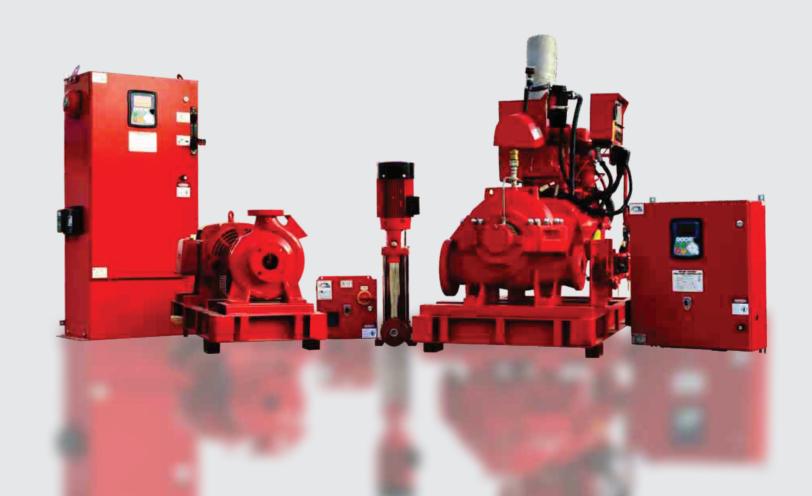




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ABOUT FIRE PUMP SINGAPORE (FPS)

FPS, with it's 20 years of experience has always been a progressive organization that has remained in the forefront of the Fire Fighting Industry with innovative, unconventional, environmental friendly, re-engineered and unique products.

FPS in its state-of-the-art manufacturing plants in **China** works in close connections with renowned governmental and certification bodies to provide key answers to the challenges faced by the society.

FPS brings together over 2-Decades of expertise and experience in form of Design, Consultancy, Manufacturing, Supply, Installation, Testing, Commissioning, Maintenance & Refurbishment of fire protection and fire fighting systems.





FPS CERTIFIED FACILITY FOR FIRE PUMP SYSTEMS

HYDROSTATIC TEST

Each pump is to be tested hydro-statically for not less than 5 minutes. The test pressure is to be up to 2 times the maximum working pressure of the pump, but in no case less than 250psi (1724 kPa) to ensure no rupture or leakage through the castings at the test pressure.

IMPELLER BALANCING

The impellers of each pump shall be dynamically balanced to the G6.3 balance quality grade in accordance with the requirements for pump impellers in the Standard for Mechanical Vibration -Balance Quality.



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DESIGN & OPERATION FEATURES



Capacity range: 0.09 - 210 m3/h

Head range: 2 - 50 m

Caliber range : 6 - 150 mm Power range : 0.025 - 30 kW

Max medium temperature : 95 degrees Celcius Material : Stainless steel, Engineering plastic,

Cast iron lined with PVDF, PTFE