

# SELF-PRIMING OIL PUMPS



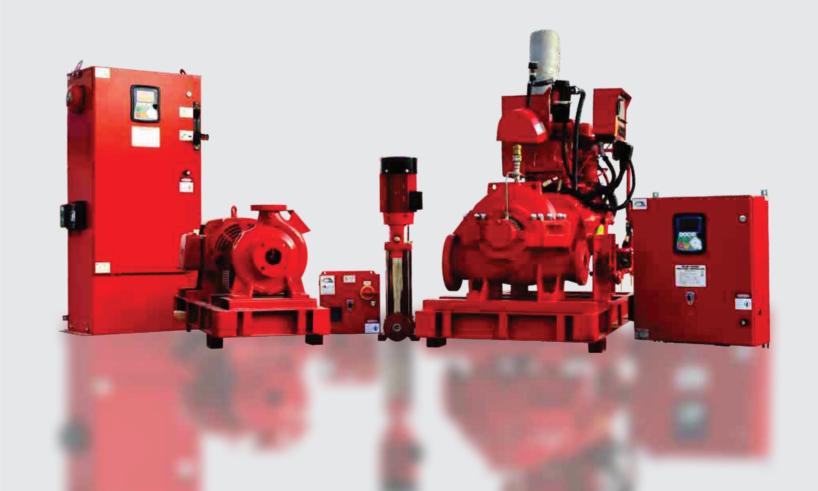




#### FIRE PUMP SINGAPORE PTE LTD

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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: 3.2 - 550 m3/h

Head range: 12 - 80 m

Caliber range : 25 - 300mm Power range : 0.75 - 110 kW

Max medium temperature : 80 degrees Celcius

Material: Cast steel, Stainless steel