



PNEUMATIC DIAPHRAGM PUMPS

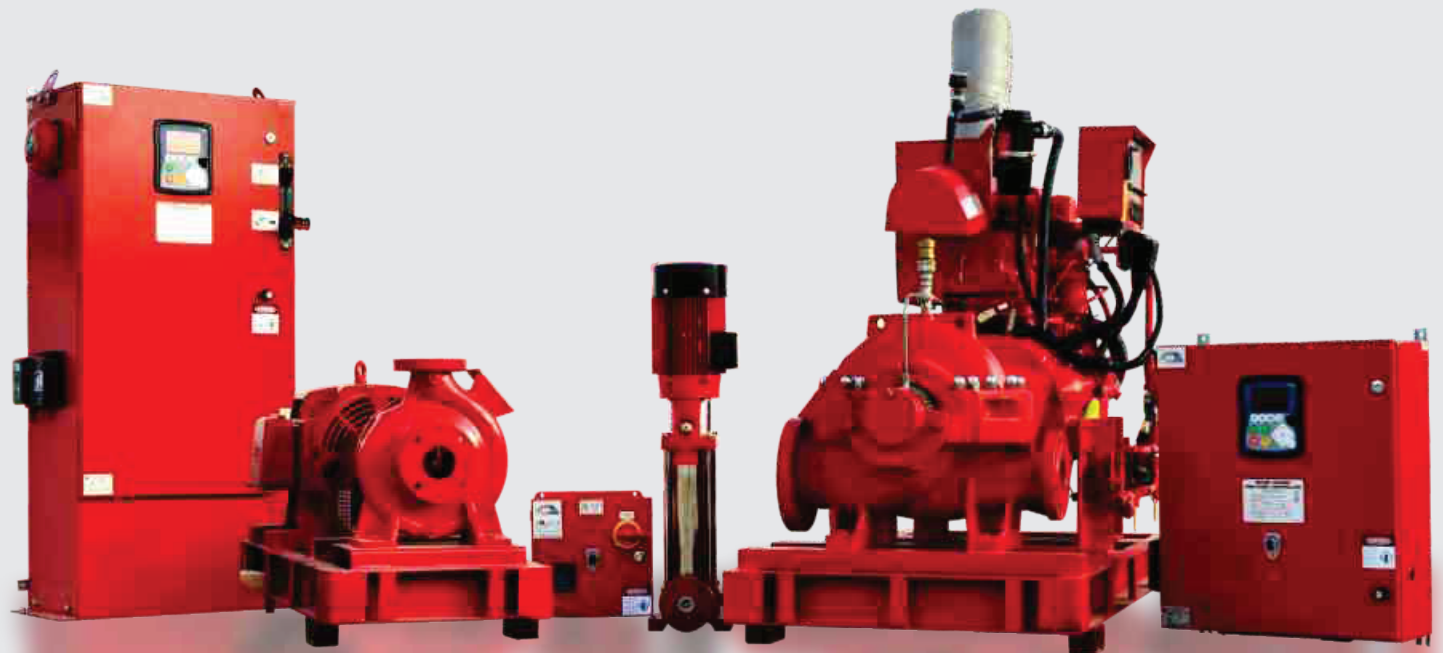


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Shandong Facility

ABOUT FIRE PUMP SINGAPORE (FPS)

FPS, with its 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.



PNEUMATIC DIAPHRAGM PUMPS

DESIGN & OPERATION FEATURES



Capacity range : 0.8 - 40 m³/h
Caliber range : 10 - 100 mm
Power range : 4 - 7 bar, 0.37 - 4 kW
Max medium temperature : 150 degrees Celcius
Head range : 0 - 50m
Material : Cast iron, Aluminum alloy, Stainless steel,
Engineering plastic, Lined rubber.