

# Split Case Fire Pumps

#### CERTIFICATE OF COMPLIANCE

is is to certify that CENTRIFUGAL FIRE PUMPS, SPLIT CASE

**UL APPROVED** 

**UAE CIVIL DEFENCE** 









WATEX Pumps Industries

Series of WS (WATEX SPLIT CASE) fire pumps are serialization products as Horizontal Single Stage, Single Flow Volute Casing Centrifugal pumps with axial Inlet which designed according to NFPA 20 for firefighting Applications.

### **Models**

- •WS 80 270 •WS 100 310 •WS 100 360 •WS 125 290
- •WS 125 360 •WS 150 460

## **Split Case Type**

Rated Flow - Q up to 2500 GPM
Pressure - P up to 420psi
Temperature - T up to 105 C
Shaft Sealing Soft Packing







#### **Features**

- Designing applies to NFPA20 Standers and specification in accordance with UL448 and FM approval
- Max shaft power point is attained by hydraulic performance instead of pump cavitation, which truly qualified for NFPA20 requirements, as well as ensure safety and reliability of pump units
- Adaptable of electric motor and combustion engine as prime mover
- Varied revolong speed or performance pumps can be supplied according to user's requests
- Max shaft power point is closed to the point of 150% rated capacitym therefore the power and cost are low
- Pressure at shut off point small which require lower pressure rating of fittings or accessories, save cost for whole unit
- Single model covers wide performance range, no need to purchase different models with benefits clients by reducing inventory and shorten delivery