

# PURITY High pressure fire pump

## S Product characteristics

#### **Full coverage**

One pump can meet the water supply needs of three pressure scenarios: high, medium and low

#### High efficiency

Compared with international similar pump, the high-pressure water supply efficiency is increased by 5% and the flow rate is increased by 30L/s

#### Lighte

The pump is more portable and weighs 20% less than the same pump in the international market.

# Product application

The pump is made of full stainless steel 304, and optional in stainless steel 316, can be used in many fields, including Fire protection system, chemical industry, electric power plant, high-rise water supply, irrigation system, drainage system, water plant, sewage treatment (but one thing is that the water temperature should not exceed 60°C).

### **OUsing conditions**

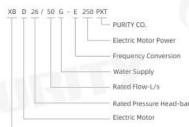
Liquid Temperature: < 60°C

Ph Value: 6-9

Ambient temperature: -15-50°C
Relative Humidity: No Exceed 90%
Altitude: No Exceed 1000m

# Model description





- \* The above data comes from Purity Laboratory
- \* The final right of interpretation belongs to Purity Pump Co., Ltd

Fire Pump For Engineering

# → Performance data

| Model              | Head<br>Range(bar) | Flow<br>Range(L/S) | Power<br>Range(kW) | Speed<br>(rpm) |
|--------------------|--------------------|--------------------|--------------------|----------------|
| XBD26/42G-E132-PXT | 0-170              | 0-60               | 71-124             | 4000           |
| XBD16/50G-B250-PXT | 0-265              | 0-90               | 139-248            | 5000           |

