

# Screw Pump

## Single Screw Pump— for oil-gas-sand mixture transportation



Main parameters :

Flow: 10~400m<sup>3</sup>/h

Pressure: 0.1~2.4 MPa

Fluid Temperature: -10 ~ 150 °C

Solid Content up to 70%

Max. size of suspending media: solid particles up to 20mm, fibers up to 350mm

Gas Content up to 97%

Corrosive Fluid: PH 0~14

Medium viscosity up to 106 mm<sup>2</sup>/s

## Twin Screw Pump- It can constantly work under conditions of air content no more than 95%



Conduct Medium(Fluid):

Petroleum Products: Crude oil, heavy oil, fuel oil, lubricating oil, asphalt, tar, diesel oil, paraffin oil, gasoline, light hydrocarbon, butadiene, acetone benzol, phenol, etc

Chemical Products: Acid, alkali, salt and other chemical solutions, emulsion, resin pigment, printing ink, paint, glycerin, paraffin wax and cosmetics

Main parameters :

◆Flow:2~ 1200 m<sup>3</sup>/h

◆Pressure: 0.1~4 .0 MPa

◆Fluid Temperature: -20 ~ 320 °C

◆Corrosive Fluid: PH 0~14

◆ Medium Viscosity: 1-2,000mm<sup>2</sup>/s

