

API610 OH1 Petrochemical Centrifugal Pump

This API610 OH1 pump is a reliable and cost-effective centrifugal pump for petrochemical applications. Designed to API 610 standards, it features a single-stage, single-suction, cantilever design.



ADDITIONAL IMAGES

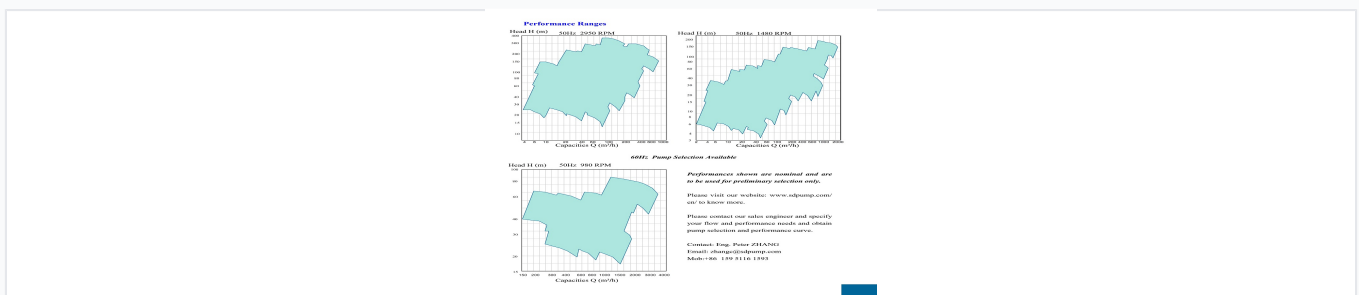


Overview

API610 OH1 Petrochemical Centrifugal Pump

The SZA type petrochemical pump is a horizontal, single-stage, single-suction cantilever centrifugal pump designed strictly according to the API 610 standard. Engineered for reliability and cost-effectiveness, it features optimized hydraulics and a robust mechanical design suitable for demanding industrial applications. This series enhances intelligent monitoring through connection provisions for temperature, vibration, and pressure testing, ensuring high operational safety in petrochemical environments.

Operating Parameters



Nominal performance ranges for 50Hz operation at various RPMs (2950, 1480, and 980).

Performance Metrics

2600 m³/h

Max Flow Capacity

300 m

Discharge Head

2.5 MPa

Design Pressure

Nozzle Diameter

25 to 400 mm

Temperature Range

-40°C to +250°C

