

# CUP-OH5

SINGLE STAGE, API, VERTICAL IN-LINE PUMP

## PUMP OVERVIEW

This vertical in-line heavy duty, single stage centrifugal pump is designed and manufactured according to API 610 latest edition standards (ISO 13709).

The machined and computer designed diffuser optimises performance and efficiency at rated duty point, also eliminating radial forces on the shaft and minimises vibration levels leading to trouble-free operation and reduction of maintenance costs.

This CUP-OH5 pump meets BS4082 class R dimensions requiring minimum floorspace and simplifies piping design. By utilising close coupled design and male/female fits, no realignment is required after overhaul.



## TYPICAL APPLICATIONS

- Refinery
- Petrochemical processing
- Hydrocarbon transfer / feeding
- Fuel transfer
- Jetty loading
- Booster pumps
- Lube oil pumps

## TECHNICAL DATA

**Capacity:** up to 2,000 m<sup>3</sup>/hr / 8,800 USgpm

**Delivery head:** up to 230 m / 770 ft

**Temperature:** up to 370 °C / 700 °F

**Speeds:** up to 3,600 rpm

**Flange drilling:** ANSI or BS



P: +44 (0)141 637 7141 F: +44 (0)141 633 2399 E: [cu.sales@spx.com](mailto:cu.sales@spx.com)

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CUP-04-OH5-UK-02

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