

CUP-VS1

MULTI-STAGE, API, VERTICAL DIFFUSER / TURBINE, SINGLE CASE PUMP

PUMP OVERVIEW

The ClydeUnion Pumps CUP-VS1 is a vertical turbine, radial flow or axial flow type, multi-stage, heavy-duty pump designed to the latest edition of API 610 and API 682 standards. It is designed for wet pit or deep well applications.

The ClydeUnion Pumps CUP-VS1 vertical shaft pumps are engineered without a barrel (suction can). An extensive range of hydraulics gives a comprehensive range of heads and flows to match your process. Various material options are also available to suit specific fluid requirements. ClydeUnion Pumps legacy brands including VX, VLX, DB50A, DB50, and VMX provide the industry with a very comprehensive hydraulic coverage.

TYPICAL APPLICATIONS

- Crude oil transfer
- Hydrocarbon
- Water + wastewater
- Fire fighting
- Cooling circuit
- Seawater intake
- Petrochemical handling



TECHNICAL DATA

Capacity: up to 7,000 m³/hr / 31,000 USgpm

Delivery head: up to 600 m / 1,900 ft

Temperature: up to 205°C / 402 °F

Speeds: up to 3,600 rpm

Flange drilling: ANSI or BS



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For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.spx.com.

SPX Corporation reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing.

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