

TRILLIUM FLOW TECHNOLOGIES

# VERTICAL, IN-LINE, SINGLE-STAGE, OVERHUNG PUMP

gabbioneta pumps 

 Termomeccanica  
Pompe

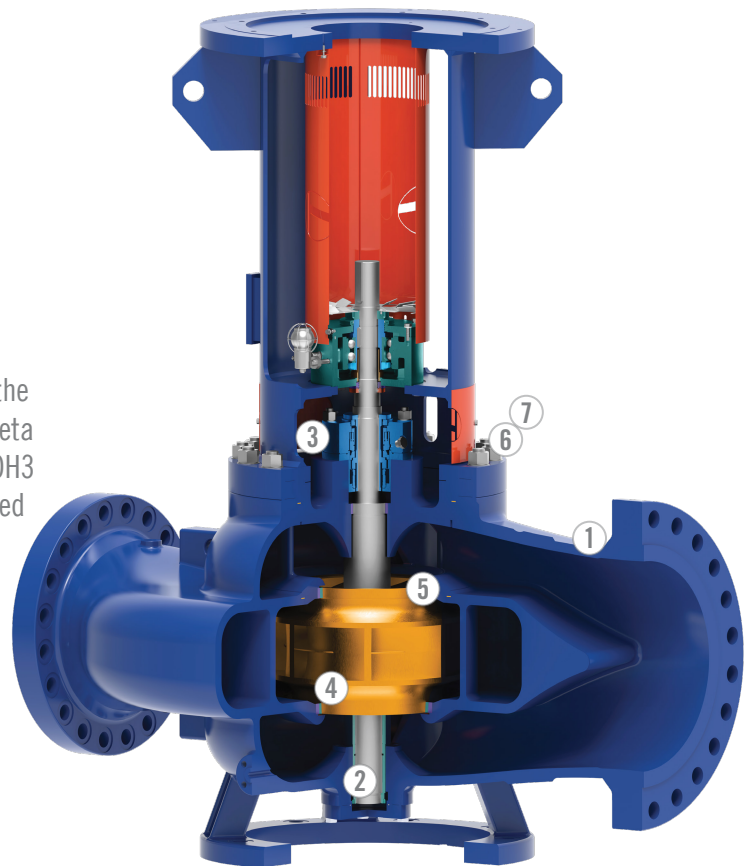
API-610

TYPE: OH3

TRILLIUM PUMP MODEL: DSIL

## OVERVIEW

Trillium Flow Technologies updated BSD pump range builds on the engineering excellence, innovation, and heritage of our Gabbioneta Pumps® brand. Our expertise in designing and manufacturing OH3 pumps dates back to the 1970s, with thousands of units installed worldwide. This API-compliant OH3 pump range is an in-line, vertically suspended, one-stage pump with a double suction first stage impeller.



## KEY FEATURES

API 610 compliant

- ① Design optimised for inline installation to accommodate piping stress
- ② Heavy-duty shaft to minimize rotor deflection and maximize uptime

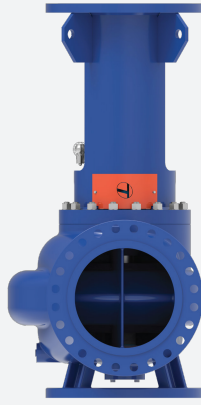
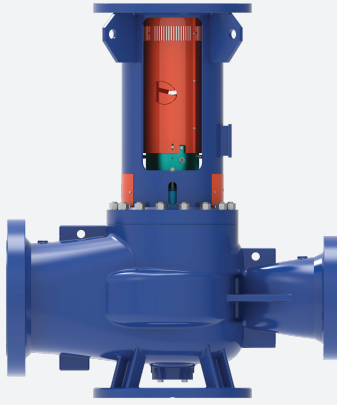
③ API 682 compliant seal chamber

④ Closed impeller and case wear rings to minimise axial thrust

⑤ Double suction impeller to minimise NPSHr

⑥ Back pull-out design for simple maintenance

⑦ Back pull-out design also allows quick hydraulic re-rates



## OPTIONS

All API material options: S-4, S-5, S-6, S-8, C-6, A-8, D-1, D-2, and bespoke options

Bearing arrangements to accommodate oil, mist, or grease (application dependent)

Reverse rotation devices

## MAIN APPLICATIONS

Refinery Processing

Petrochemical Processing

Tank Drain

Facility Services

## OPERATING RANGE

Capacity: up to 6,000 m<sup>3</sup>/hr, 26,400 USGPM

Head: up to 300 m, 1,000 ft

Temperature: up to 427°C, 800°F

Speed of rotation: Up to 4,000 RPM

