



TRILLIUM FLOW TECHNOLOGIES

# HORIZONTAL, RADIALY SPLIT, TWO-STAGE, BETWEEN BEARINGS, SINGLE & DOUBLE SUCTION PUMPS

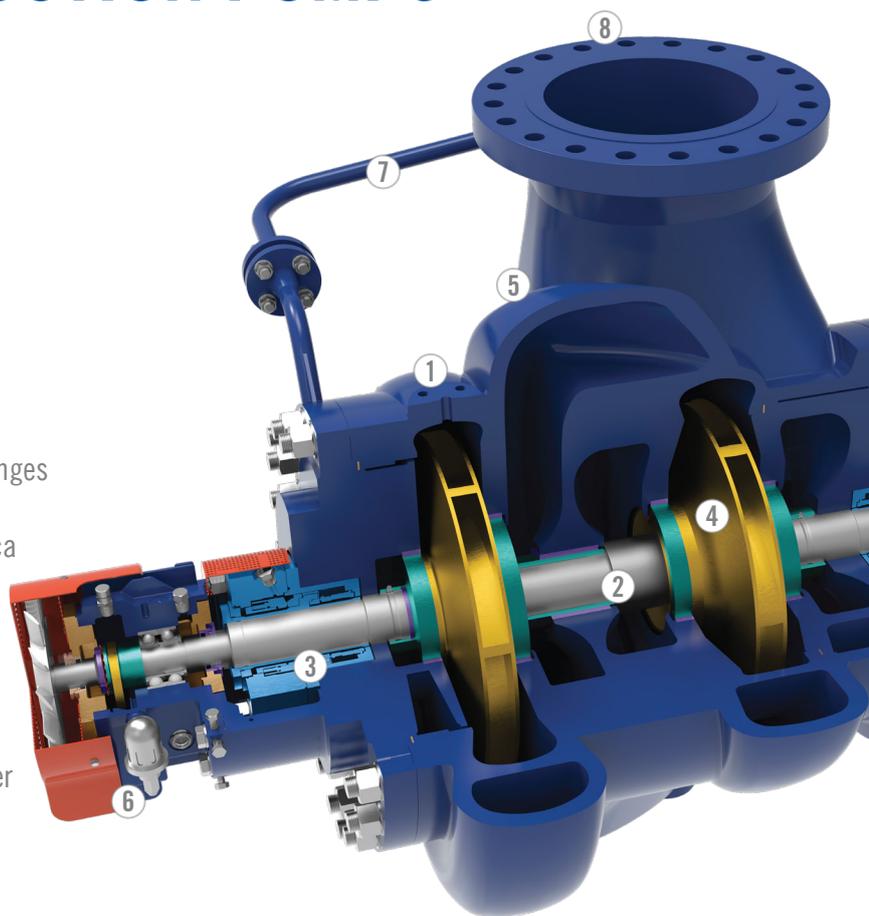
API-610

TYPE: BB2

TRILLIUM PUMP MODEL: DDH

## OVERVIEW

Trillium Flow Technologies' updated DH & DDH pump ranges combine the engineering excellence, innovation, and heritage of our Gabbioneta Pumps® and Termomeccanica Pompe brands. Our expertise in designing and manufacturing BB2 pumps dates back to the 1960s, with thousands of units installed worldwide. This API-compliant BB2 pump range is radially split, two-stage, between-bearings, and centerline-mounted with either a single or double suction first-stage impeller for reduced NPSHr.



gabbioneta pumps

Termomeccanica Pompe

## KEY FEATURES

Fully API 610 compliant

① Integral case connections to avoid non-destructive testing

② Heavy-duty shaft to minimize rotor deflection and maximize uptime

③ API 682 compliant seal chamber

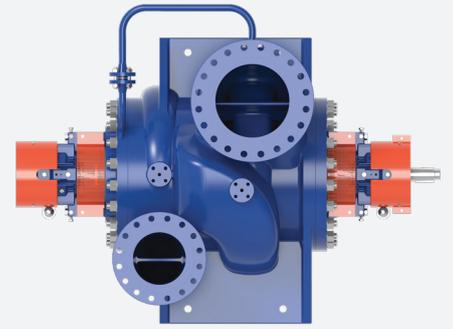
④ Single or Double suction impeller

⑤ Heavy-duty case suitable for 2x API nozzle loads

⑥ Bearing housing leverages common parts across all Trillium Flow Technologies between bearings pumps

⑦ Balance line to ensure both seals remain at equal pressure

⑧ Available with multiple nozzle configurations to suit all applications



## OPTIONS

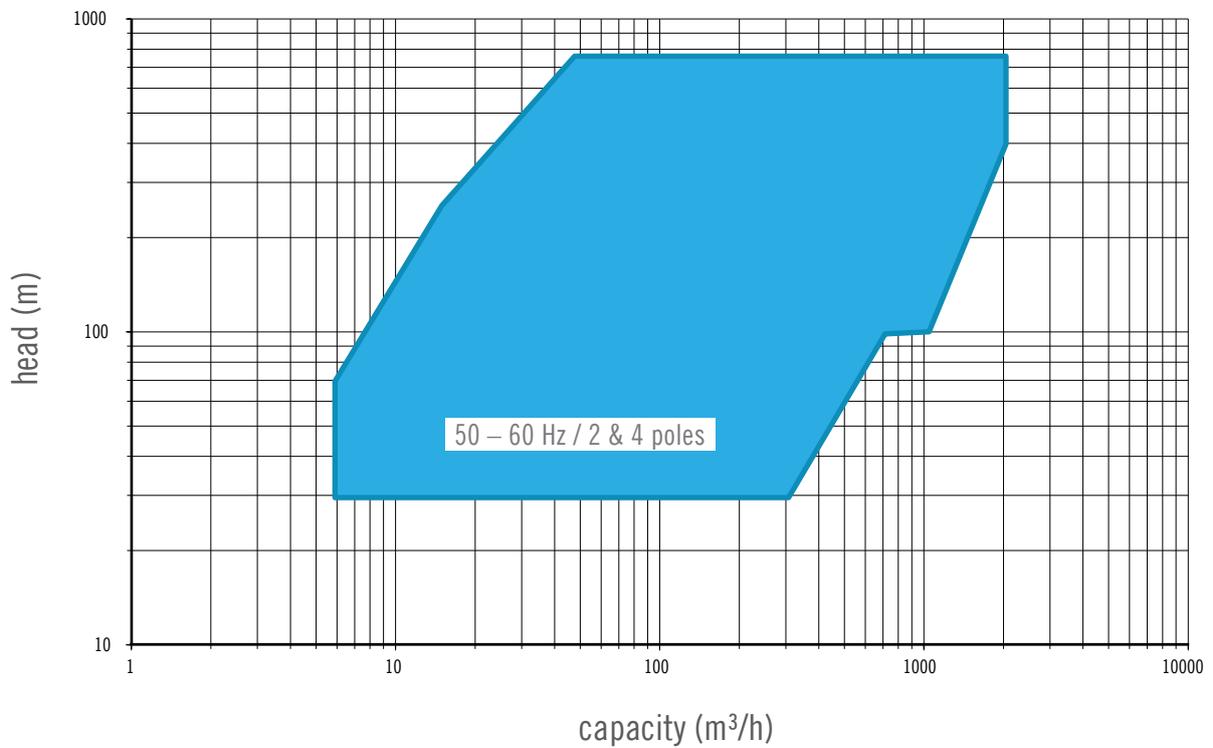
All API material options: S-4, S-5, S-6, S-8, C-6, A-8, D-1, D-2, and bespoke options  
 Multiple nozzle orientation configurations  
 API compliant bearing selections  
 Specialist Options: Coke Crusher, High Temperature

## MAIN APPLICATIONS

High Temperature Refining  
 Hydrocarbon Transfer  
 Boiler Feed Booster  
 Pipeline Applications  
 Vacuum Bottoms

## OPERATING RANGE

Capacity: up to 6,000 m<sup>3</sup>/h, 26,500 USGPM  
 Head: up to 500 m, 1,475 ft  
 Temperature: up to 427°C, 800 °F  
 Speed of rotation: Up to 4,000 RPM



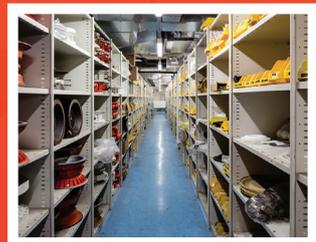
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📍 Silverwater NSW 2128  
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