



TRILLIUM FLOW TECHNOLOGIES

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

gabbioneta pumps 

 Termomeccanica Pompe

API-610

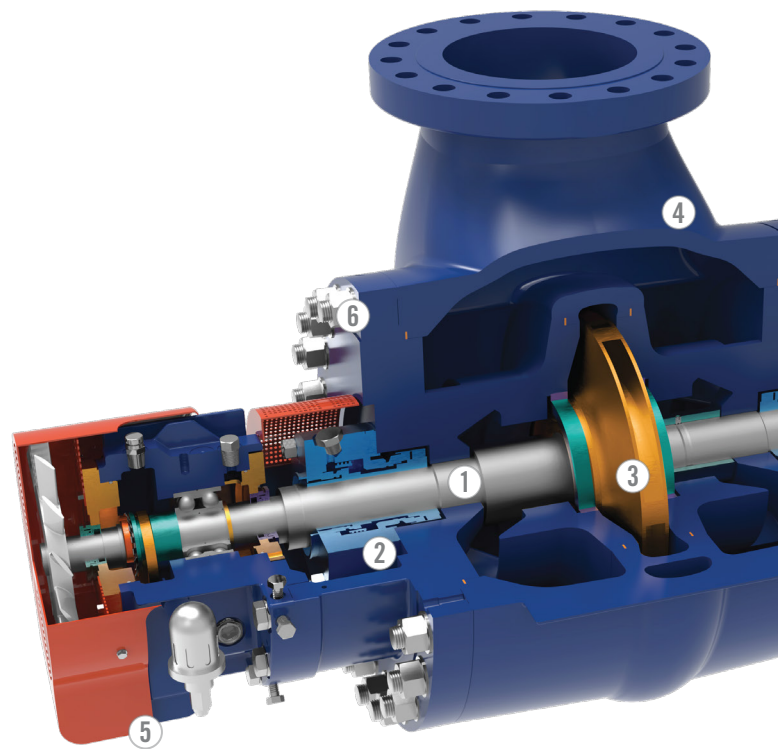
TYPE: BB2

TRILLIUM PUMP MODEL: DSA

OVERVIEW

Trillium Flow Technologies updated DSA pump range combines 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, single-stage, between-bearings, and centerline-mounted with a double suction impeller for enhanced NPSHr.



KEY FEATURES

Fully API 610 compliant

Integral case connections to avoid non-destructive testing

Optimized hydraulic coverage across BB2 applications

① Heavy-duty shaft to minimize rotor deflection and maximize uptime

② API 682 compliant seal chamber

③ Double suction impeller

④ Heavy-duty case suitable for 2x API nozzle loads

⑤ Bearing housing leverages common parts across all Trillium Flow Technologies between bearings pumps

⑥ Single and double-cover options available



OPTIONS

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

Multiple nozzle orientation configurations

API compliant bearing selections

Specialist Options: Coke Crusher

MAIN APPLICATIONS

High Temperature Refining

Hydrocarbon Transfer

Boiler Feed Booster

Pipeline Applications

Vacuum Bottoms

OPERATING RANGE

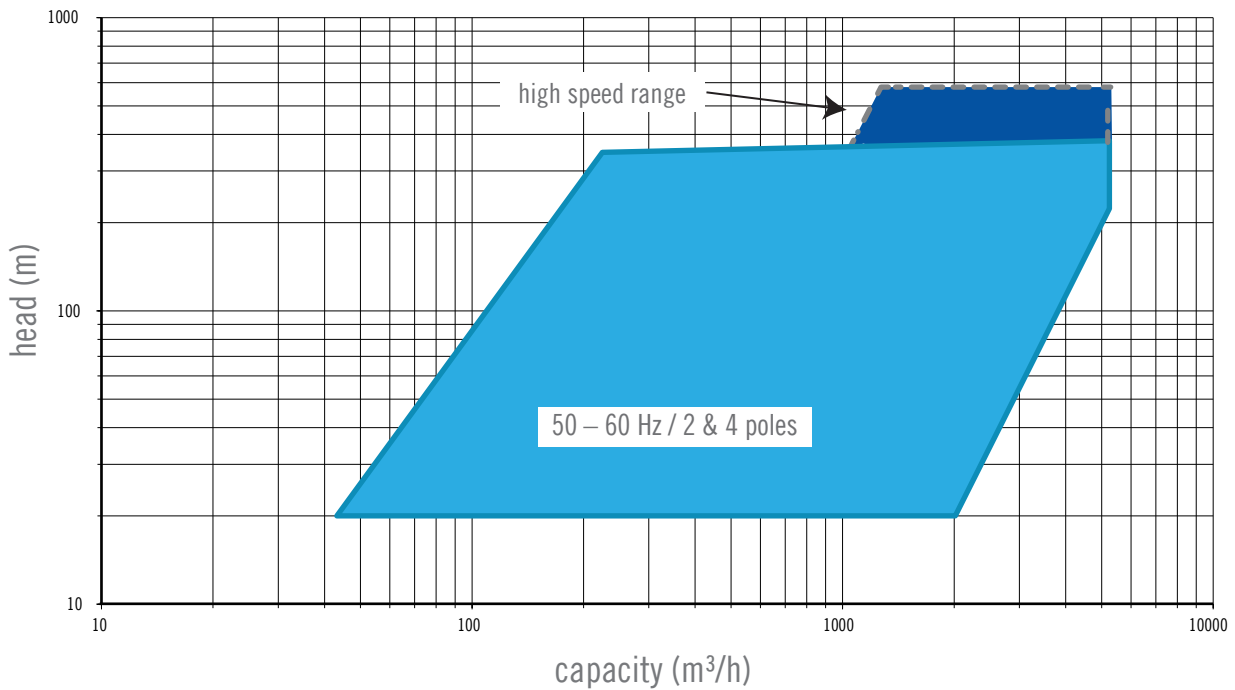
Capacity: up to 6,000 m³/h, 26,500 USGPM

Head: up to 500 m, 1,475 ft

Temperature: up to 427°C, 800 °F

Speed of rotation: Up to 4,000 RPM

The chart displays standard performance curves at 50Hz (light blue) and 60Hz (dark blue). Several custom units are available for applications beyond standard performance limits.

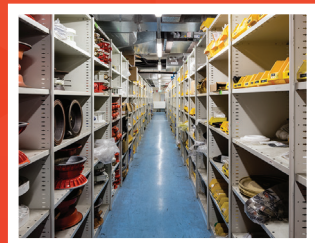


WE'RE ALL ABOUT EXPERIENCE.

1300 255 786 | allpumps.com.au

WHY USE ALL-PUMPS?

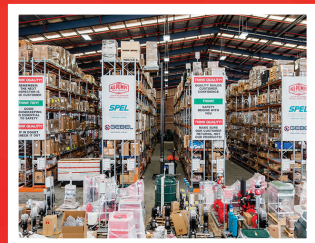
Locally
stocked
product and
spare parts



Trusted
application
expertise from
experience built
up since 1972



Comprehensive
engineering
capability for
turnkey
packages



Full
maintenance
and repair
offering



Leading
Quality
Products





YEARS OF EXPERIENCE

📍 Silverwater NSW 2128
✉ sales@allpumps.com.au

☎ 1300 255 786
🌐 www.allpumps.com.au