



TRILLIUM FLOW TECHNOLOGIES

HORIZONTAL, RADIALY SPLIT, SINGLE-STAGE, OVERHUNG PUMP

gabbioneta pumps 

 Termomeccanica Pompe

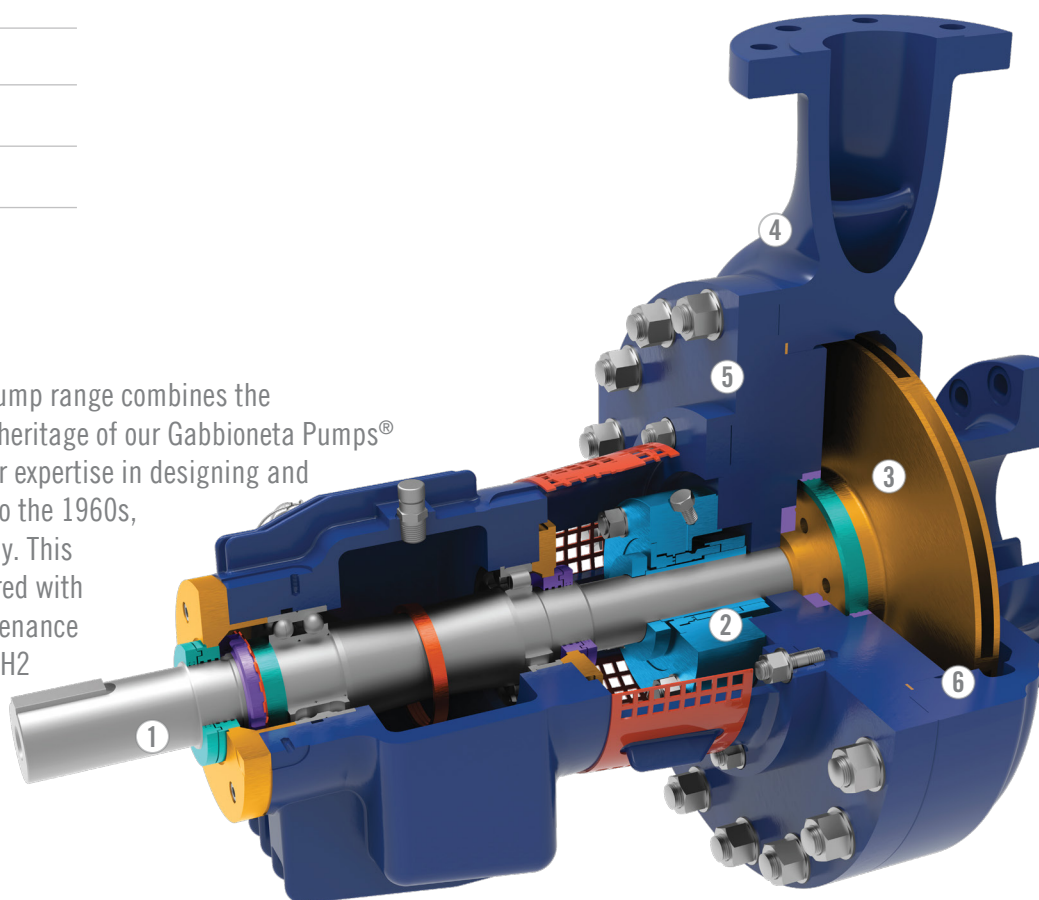
API-610

TYPE: OH2

TRILLIUM PUMP MODEL: R

OVERVIEW

Trillium Flow Technologies' updated R pump range combines the engineering excellence, innovation, and heritage of our Gabbioneta Pumps® and Termomeccanica Pompe brands. Our expertise in designing and manufacturing OH2 pumps dates back to the 1960s, with thousands of units installed globally. This API-compliant R pump range is engineered with a back pull-out design for ease of maintenance and maximum hydraulic flexibility; our OH2 pump excels across many applications.



KEY FEATURES

Fully API 610 compliant

Integral case connections to avoid non-destructive testing on larger frame sizes

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

② API 682 compliant seal chamber

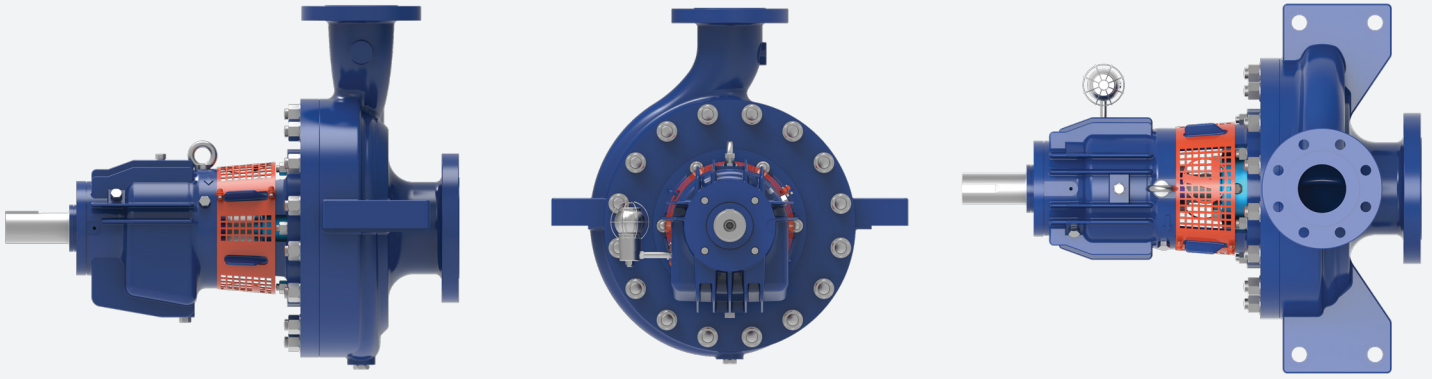
③ Single impeller with optimized hydraulics to minimize NPSH requirements

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

⑤ Back pull-out design for simple maintenance

⑤ Back pull-out design also allows quick hydraulic re-rates

⑥ Double volute to minimize radial thrust on most sizes (over 2" discharge)



OPTIONS

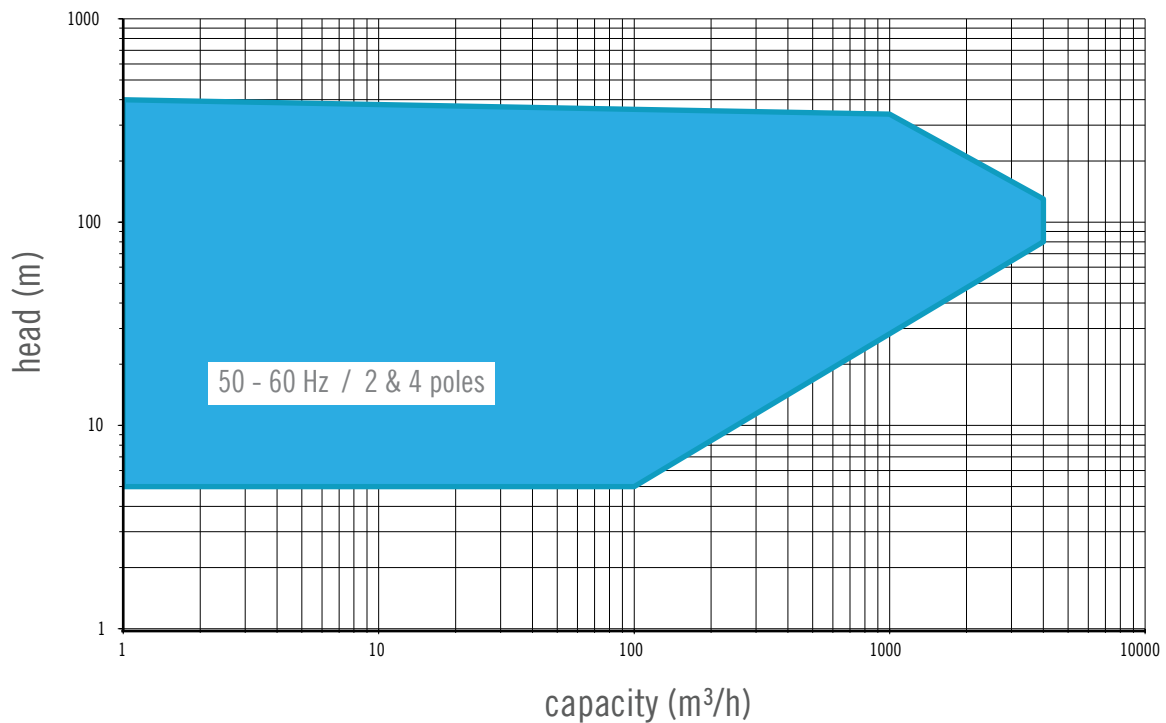
All API material options: S-4, S-5, S-6, S-8, C-6, A-8, D-1, D-2, and bespoke options
 High temperature alignment options
 Bearing arrangements to accommodate oil mist, purge mist, and various cooling configurations
 Magnetic coupling options also available
 Specialist Options: Inducer, High Temperature Alignment

MAIN APPLICATIONS

High Temperature Refining
 Hydrocarbon Transfer
 Petrochemical Plants
 Booster Applications

OPERATING RANGE

Capacity: up to 4,000 m³/hr, 17,610 USGPM
 Head: up to 400 m, 1,300 ft
 Temperature: up to 427°C, 800°F
 Speed of rotation: Up to 4,000 RPM

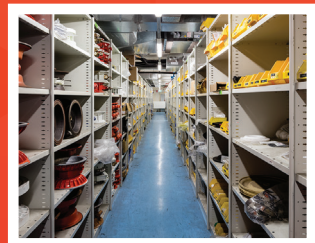


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WHY USE ALL-PUMPS?

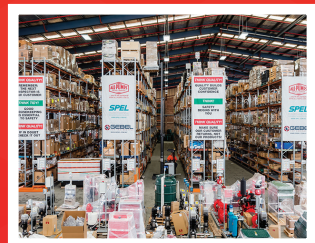
Locally
stocked
product and
spare parts



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

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