



VERTICAL MULTISTAGE IN-LINE CENTRIFUGAL PUMPS

ALL WETTED
COMPONENTS...

STAINLESS STEEL

- **Heavy duty, high quality, all wetted parts grade 304 stainless steel.**
- **High efficiency, long working life and low maintenance.**
- **Standard TEFC motor to IP55.**
- **Low-noise operation.**
- **Vertical design saves floor space.**
- **Mechanical seal to DIN24960.**

Applications

- Domestic Water Boosters —
- Sprinkler / Firefighting —
- Water Treatment Plants —
- Seawater Pumping —
- Chemical / Processing —
- Food Processing —
- Irrigation —



VERTICAL MULTISTAGE IN-LINE CENTRIFUGAL PUMPS

BRIEF PUMP SPECIFICATIONS

- Vertical multi-stage centrifugal pumps, suitable for water and lightly aggressive, watery liquids.
- Fitted with ceramic, wear-resistant, product lubricated bearings.
- Mechanical shaft seal.
- Units comply with latest safety regulations (CE-marking)
- O-ring seals on pump sleeve.
- In-line industry standard connections.
- All hydraulic components AISI304 stainless steel. Cast iron base plate and motor bracket with protective coating.

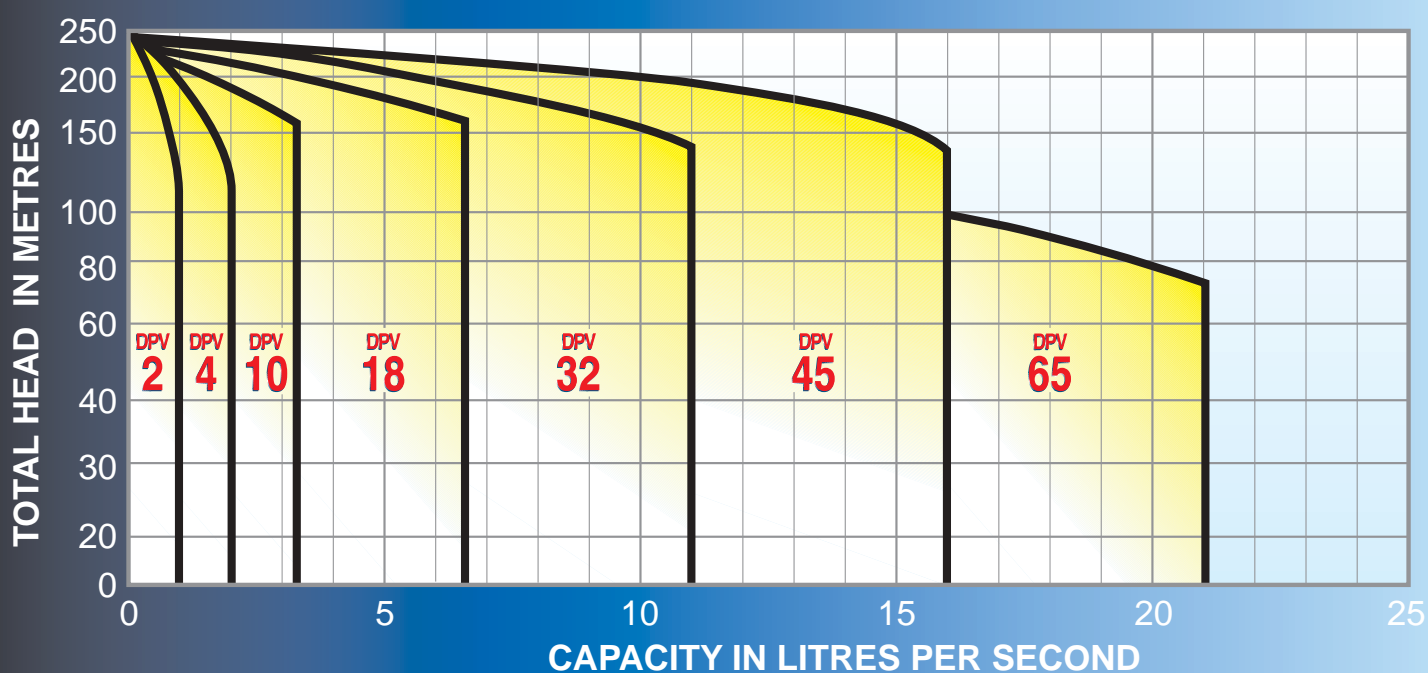


OPTIONAL DPVS MODELS

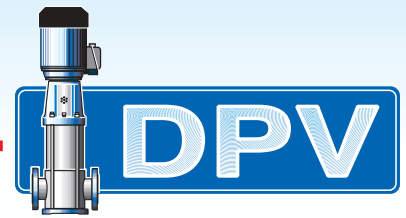
Supplied to order with all wetted parts in **316 STAINLESS STEEL** for optimum protection when transferring aggressive liquids.



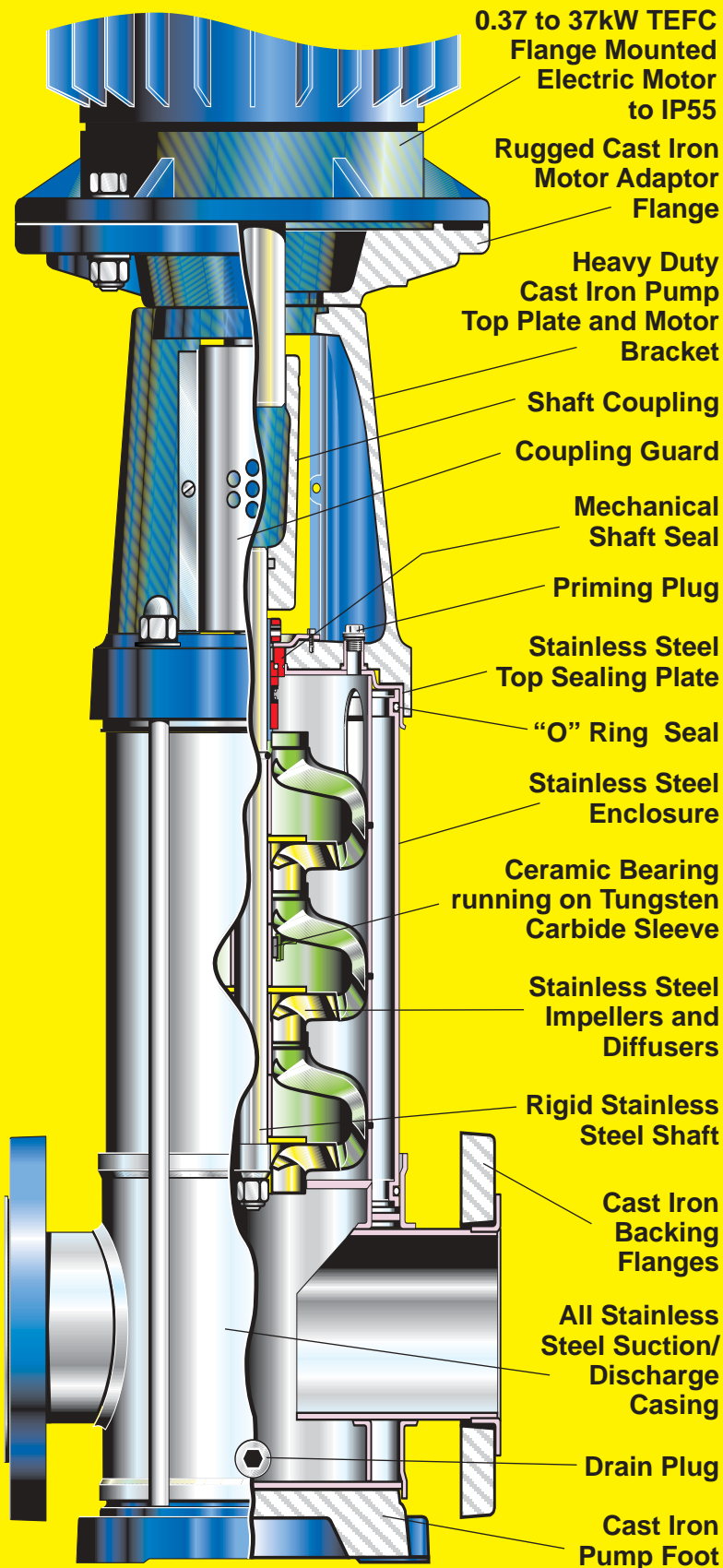
Guide to Performance



VERTICAL MULTISTAGE IN-LINE CENTRIFUGAL PUMPS



CONSTRUCTION FEATURES

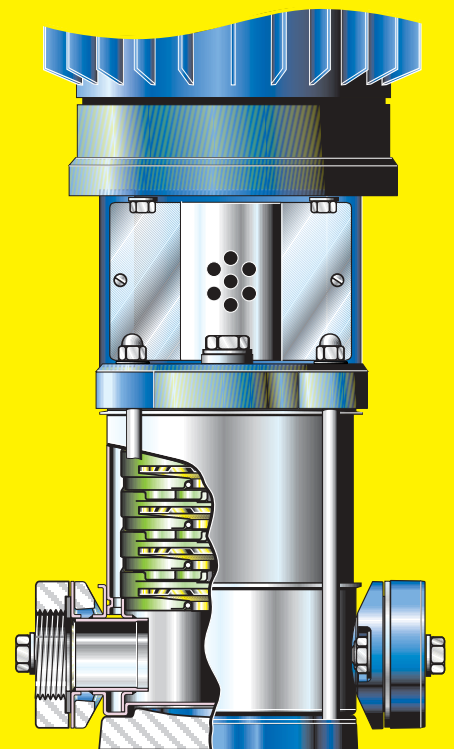


SPECIAL DESIGN FEATURE OF DPV PUMPS...

*All wetted
parts of
grade 304
stainless
steel for
added
corrosion
protection
and
extended
durability...*



Arrangement of DPV Pump Models with Tapped Oval Companion Flanges and Radial Type Impellers



Southern Cross

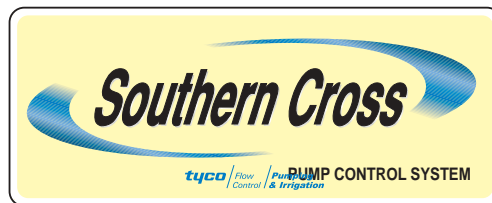
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COMPONENTS...

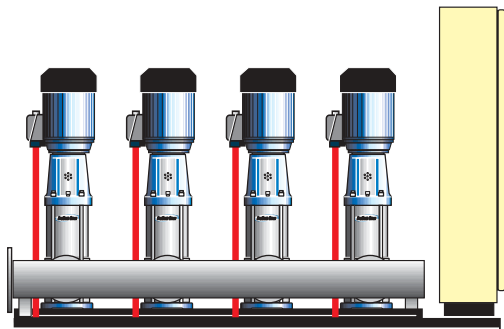
STAINLESS STEEL

Southern Cross DPV Multi-Stage Centrifugal Pumps are exceptionally well suited to computer controlled multi pump stations for reticulation systems, turf watering, irrigation, industry and many specialised applications.



The combination of DPV multi-stage pumps and Southern Cross "Pump Control Systems" provide the most versatile, user friendly and power saving automatic pump stations for fixed speed pressure band operation through to constant pressure supply utilising full variable speed control.

"Pump Control Systems" can control up to five pumps of any size or type via pressure, temperature, level or flowrate while providing full system protection, remote control, function logging and full telemetry facilities.



All wetted components of Southern Cross DPV Pumps are Grade 304 Stainless Steel...
here's why



As Tyco policy is one of constant improvement, we reserve the right to make specification changes without notice and without incurring liability.

Distributed by...

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