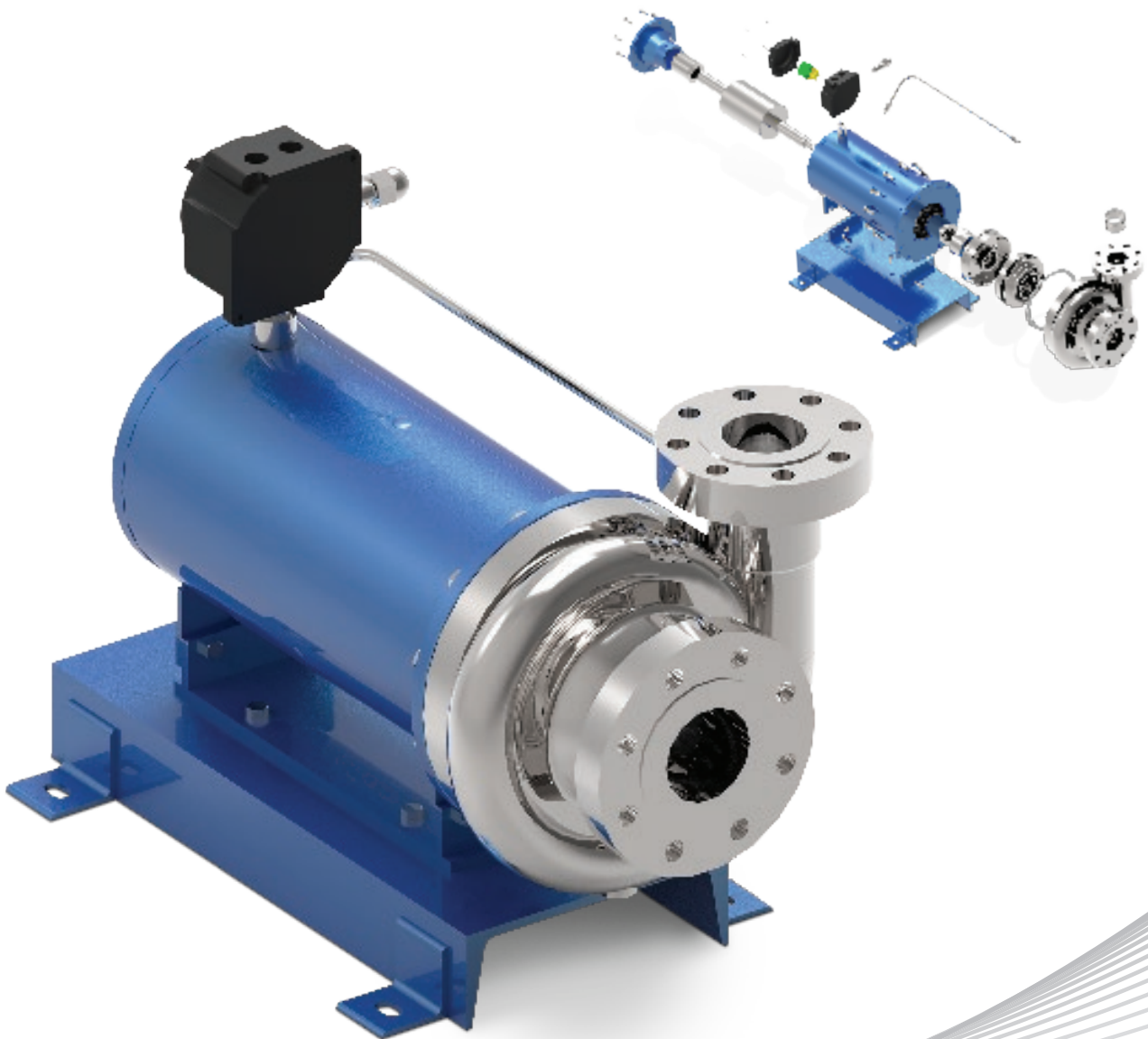


Canned Motor Pumps

For performance-critical applications requiring robust and reliable pumping of high pressure, high temperature fluids



Sealess. Leak-proof. Reliable. Low maintenance.

You must be able to rely 100% on the technology that drives your operations, and with Hayward Tyler you can be confident you're in safe hands.

Our high performing, low maintenance Canned Motor Pumps are recognised worldwide as the most reliable and robust available today.

Engineering excellence

Hayward Tyler design and manufacture for critical applications with high pressure, high temperature fluids as well as being toxic or hazardous:

- ✓ **Flows up to 150m³/Hr**
- ✓ **Head up to 150m**
- ✓ **System pressure 250 barg max**
- ✓ **Temperatures from -200°C to +400°C**

With over 60 years' experience we provide you with robust and reliable solutions to a wide range of high integrity applications. We have sold many thousands of Canned Motor Pumps worldwide across many applications including chemical, petrochemical, nuclear & defence.

Our pumps have a design lifetime of 25+ years and are engineered for high efficiency operation for improved productivity, performance and reducing total life cycle costs. Featuring double pressure containment these sealless pumps eliminate the need for a dynamic mechanical seal resulting in no leakage control being required.

OUR BUSINESS-WIDE CONTINUOUS IMPROVEMENT PROCESSES ARE FURTHER ENHANCING OUR COMMITMENT TO PERFORMANCE, RELIABILITY, SERVICE LIFE, AND EASE OF MAINTENANCE.

Our Canned Motor Pumps are trusted for their performance and reliability and are used in many industry applications worldwide

- **Power Generation**
- **Oil & Gas**
- **Chemical & Process**
- **Nuclear Processing**
- **Naval / Defence**



Trusted supplier

We are the 'go-to' trusted supplier to many major companies worldwide who recognise us for our unsurpassed experience, engineering reliability and quality of our service support.





HIGH RELIABILITY
(25+ YEARS DESIGN
LIFETIME)

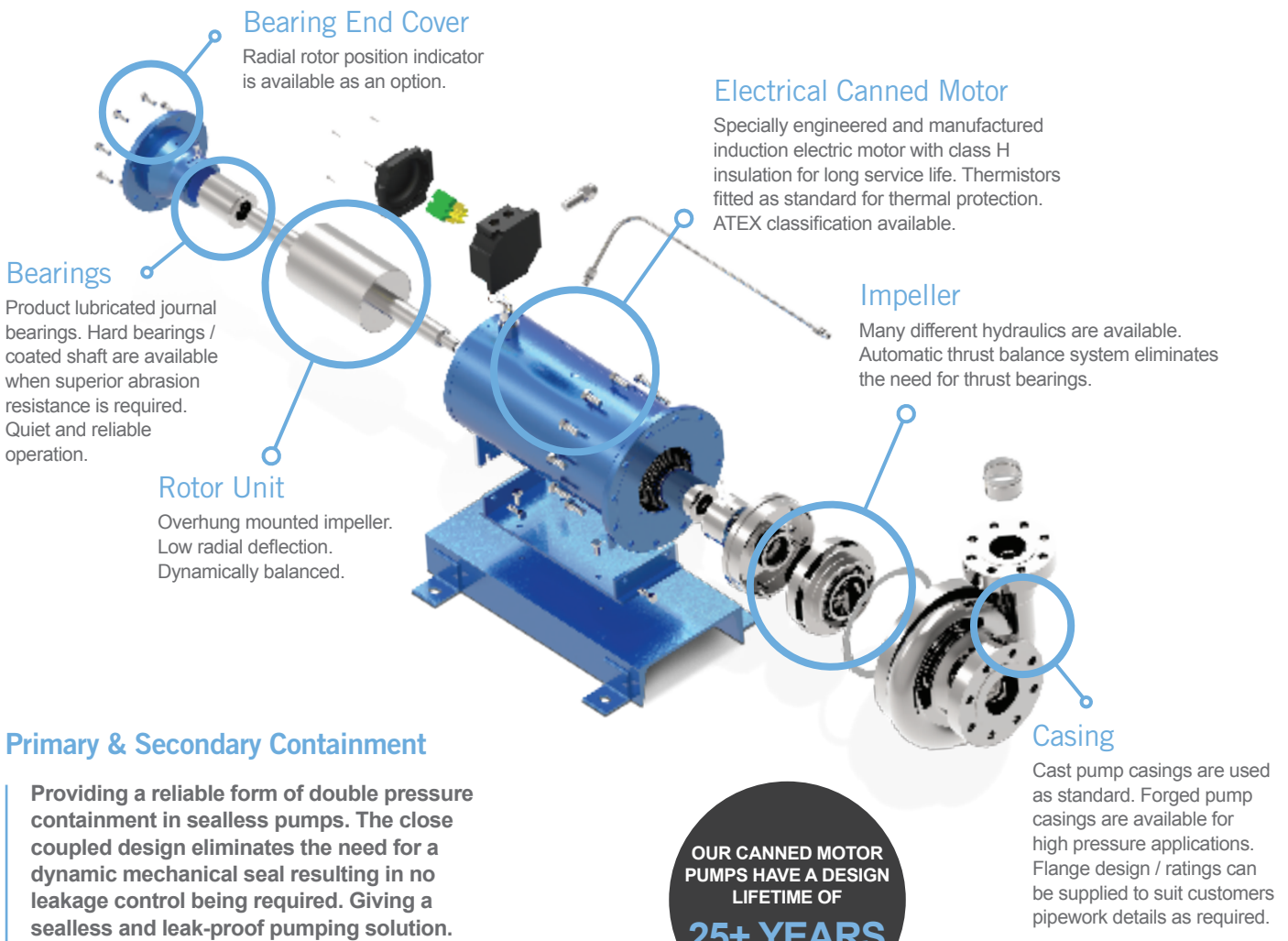


250 bar
MAXIMUM SYSTEM
PRESSURE



LOWER TOTAL COST
OF OWNERSHIP

Our high performing, low maintenance Canned Motor Pumps are recognised worldwide as the most reliable and robust available today and have a 25+ year design lifetime providing high efficiency operation enabling improved productivity and profitability.



Features

- No mechanical seals
- Self lubricating bearings
- Automatic thrust balance
- Small number of parts
- Small "Footprint"

Performance

- Flows up to 150m³/Hr
- Head up to 150m
- System temperature 250 barg max
- Temperatures from -200°C to +400°C

Benefits

- Double Containment
- No leakage - safer for operators and the environment
- Proven reliability
- Easy to install - lower cost of installation
- Ease of strip and rebuild - reduced downtime

Applications

- Critical high integrity applications
- Toxic, hazardous liquids
- High pressure, high temperature liquids

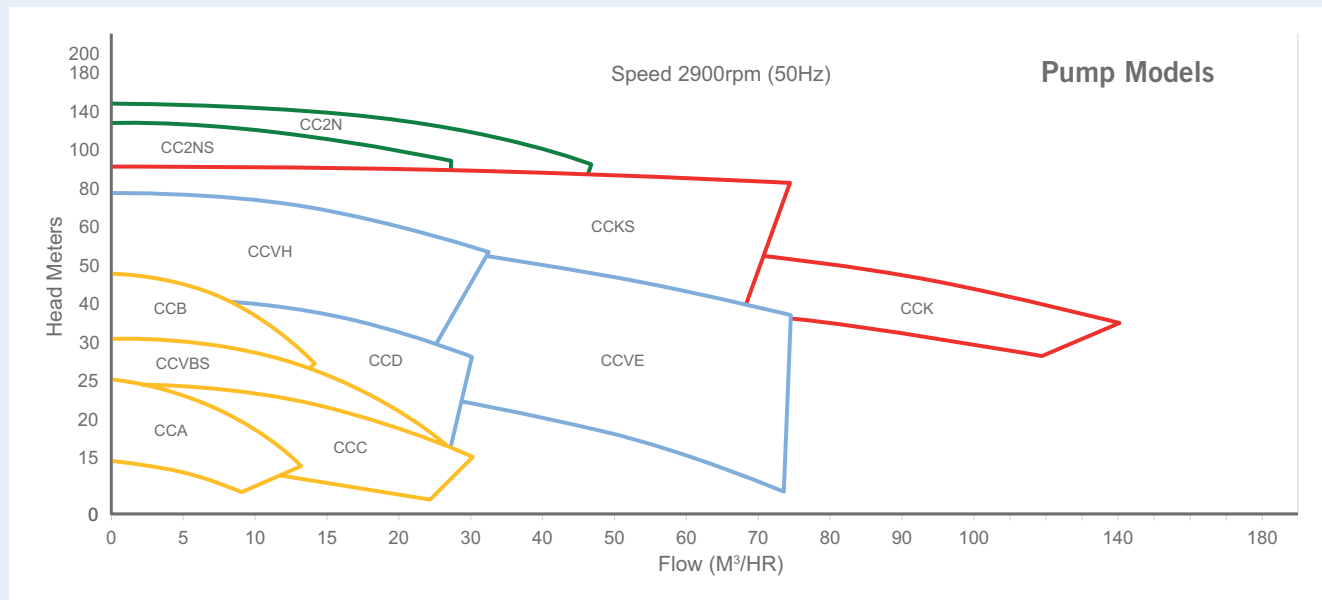
Each pump is manufactured by adhering to strict quality control inspection methods, and is performance and pressure tested before shipment.



Hayward Tyler Canned Motor Pumps are reliable, high-integrity solutions for many industry applications worldwide, including chemical, petrochemical, nuclear & defence.

Product Range (2-pole 50Hz (2900rpm) speed)

Please check specific gravity, speed, power and performance curve before making / confirming required pump selection



Motors

Power Ratings	Voltage	Frequency	Design Life	Motor Poles
1.0 - 37.0kw	230V & 400V	50/60Hz	25+ years	2/4

Support & After Sales

A full recommended spare parts list is available for each pump. As part of our Canned Motor Pump range Hayward Tyler also offer solutions for specific applications such as heat transfer pumps and process pumps. In addition our sales team can provide a comprehensive range of options for pumps and motors ensuring that your business processes are uninterrupted and running at optimum levels at all times.



For further information on Hayward Tyler's Canned Motor Pump standard and bespoke engineered product range, please contact us or visit: www.haywardtyler.com/products/canned-motor-pump



HAYWARD TYLER

Engineered solutions for the global energy sector

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