Truflo PUMPING SYSTEMS

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Truflo Pumps' Wet-end Cut-away Diagram

MADE IN AUSTRALIA

Pump specification: standard construction

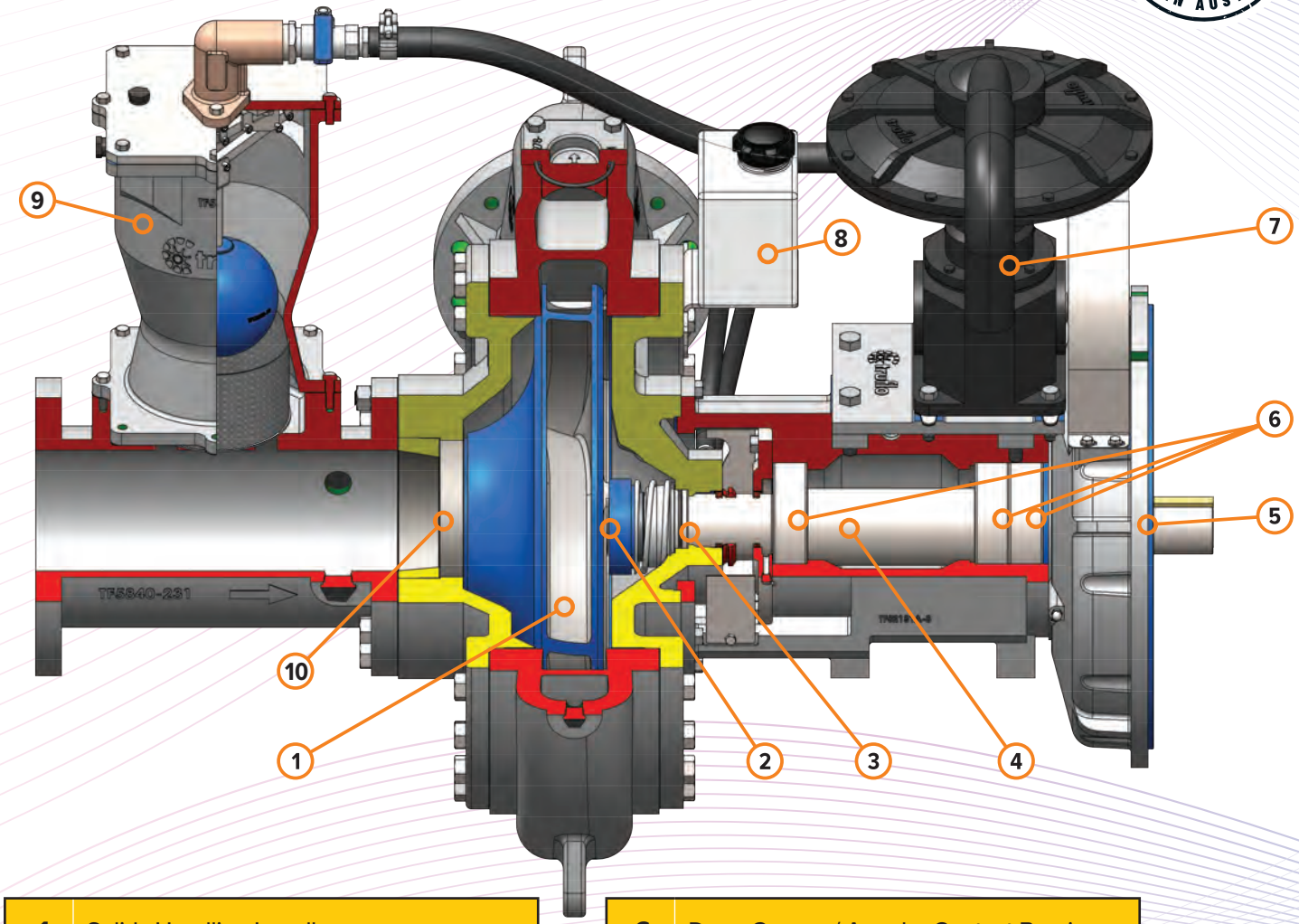
- Sizes available – 3" to 18"
- Mounting configuration – SAE engine mount or electric motor mount
- Casing material – ductile iron with option of duplex stainless steel CD3MN
- Impeller material – CD3MN duplex stainless steel
- Wear rings – stainless steel
- Shaft – stainless steel shaft
- Seal – thermosiphon dry-run lubrication reservoir.

Features and benefits

- Suitable for solids handling
- Options for abrasive / corrosive environments
- Fully automatic self-priming
- Unattended rapid re-prime
- Self-contained priming system for quieter, leak-free operation
- Run-dry hard-faced mechanical seal system
- High suction lift capability up to 8.5 metres
- Premium hydraulic efficiency for reduced fuel and power consumption
- Optional gland packing (TF250-200 & TF200-180)
- Pumping capacities range from 15 litres/second to 800 litres/second
- Solids handling capacity ranges from 50mm to 150mm sphere
- Operating heads up to 240 metres
- Speed range from 600 rpm to 3000 rpm.

Optional materials of construction

- Duplex CD3MN.



1.	Solids Handling Impeller
2.	Expeller Vanes
3.	Run-Dry Hard-Faced Seal – optional gland packing on TF200-180 and TF250-200
4.	Engineered Stainless Steel Shaft
5.	SAE Engine Mounting

6.	Deep Groove / Angular Contact Bearings
7.	50 CFM Vacuum Primer Unit
8.	Seal Oil Reservoir
9.	Vacuum Separation Chamber
10.	Stainless Steel Wear Rings