



Base model pictured.
Technical details subject to change without notice.
Various engine and pump material construction options available on request.

Technical DATA Sheet

The **Tru-Flo** Pump range has been designed for mining and contractor companies; tough, compact, high performance pumps. Designed to be manoeuvrable, easy to handle, rugged and extremely reliable with the highest efficiencies possible.

Used extensively throughout the mining industry and by major rental and dewatering contractors, they continue to out perform others every time. The Tru-Flo Pumps are renowned for their solids handling capacity and cost efficient solutions.

Join the ever-growing list of mining companies finding the Tru-Flo pump “the best pumps we have on site”.

FREECALL: 1800 813 677

www.truflopumps.com.au

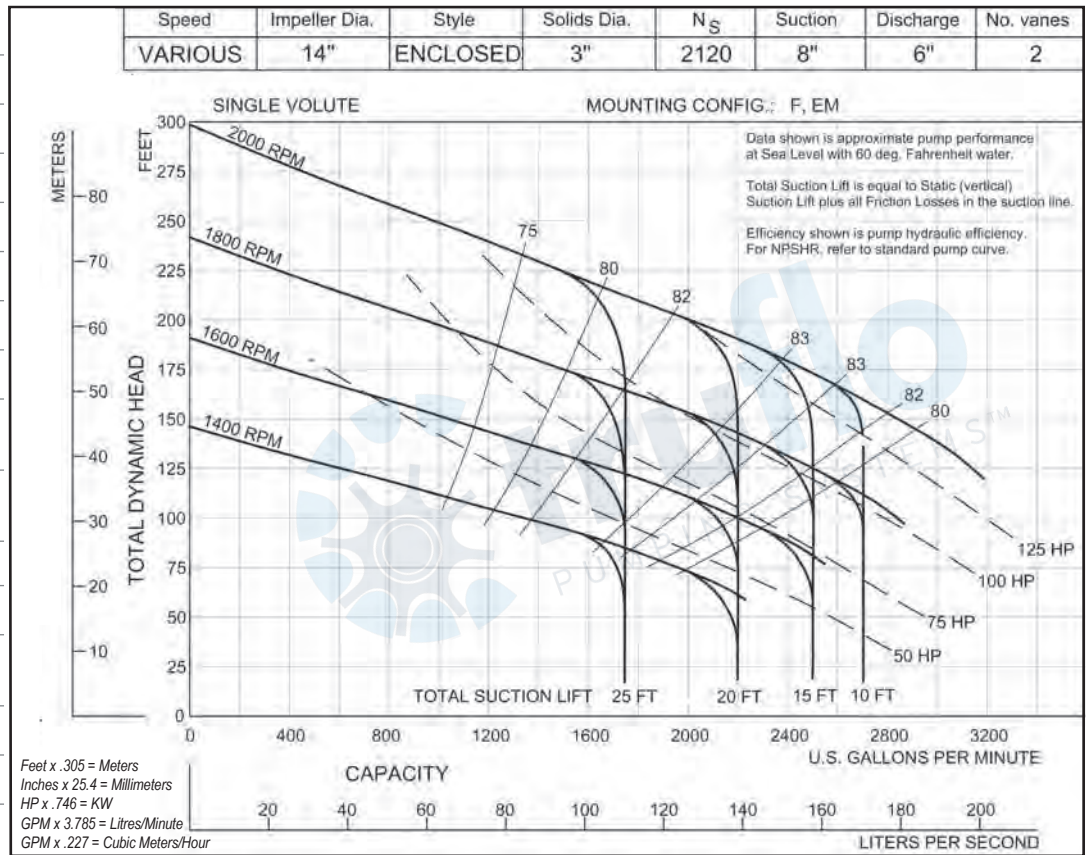
8-14 Irving Place, Bathurst NSW 2795

FEATURES

- ▶ Extremely low fuel usage
- ▶ Reduced engine sizes
- ▶ Lower maintenance costs
- ▶ Super fast, strong, dry self prime
- ▶ Close coupled via SAE to engine
- ▶ Suction lifts to 28ft (8.5m)
- ▶ Operates in 'snore' conditions
- ▶ Diesel, electric or hydraulic drive
- ▶ Duplex stainless steel impeller & wear parts
- ▶ Simple maintenance
- ▶ Skid or trailer mounted
- ▶ Powered by Caterpillar or Cummins
- ▶ Pump Master™ Control Panel
- ▶ 24 Hour run time minimum
- ▶ 110% Hydrocarbon retention with dual skin fuel tank optional

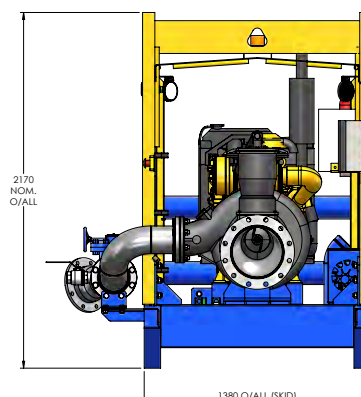
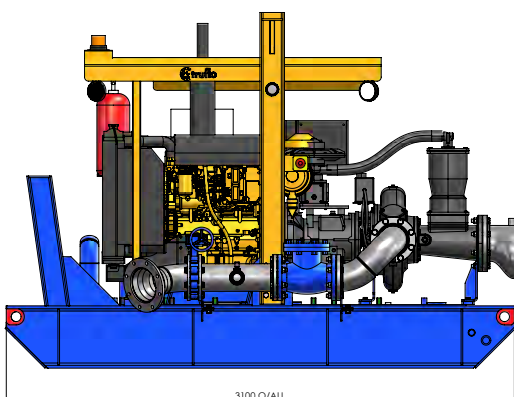
APPLICATIONS

- ▶ Mining
- ▶ Ground dewatering
- ▶ Industrial
- ▶ Quarries
- ▶ Pipeline & drilling
- ▶ Environmental
- ▶ Construction
- ▶ Evaporation projects
- ▶ Sludge & slimes
- ▶ Water transfer



| PUMP SPECIFICATIONS | |
|--------------------------------|---|
| Suction: | 200mm ANSI Flanged (8") |
| Discharge: | 150mm ANSI Flanged (6") |
| Impeller Design: | 14" Enclosed |
| Solids Handling: | 75mm (3") |
| Coupling: | Flywheel, SAE direct flanged |
| Maximum Operating Temperature: | 100°C |
| Operating Speed: | Min 1400rpm Max 2000rpm |
| PUMP CONSTRUCTION | |
| Pump Casing: | Cast Iron |
| Impeller: | Duplex Stainless Steel |
| Wear Plate / Ring: | Duplex Stainless Steel |
| Suction Cover: | Cast Iron |
| Shaft: | Stainless Steel with replaceable shaft sleeve |
| Mechanical Seal: | Cycloseal™ Silicon Carbide Run Dry |
| Bearings: | Double Angular Contact |

| PUMP PERFORMANCE | |
|-----------------------------|------------------------------|
| Qmax: | 175 L/sec |
| Hmax: | 85 m |
| PUMP PRIMING SYSTEM | |
| Vacuum pump type: | Diaphragm |
| Nominal air capacity: | 50 cfm |
| Max Vacuum: | 0.9 bar |
| Drives: | Belt |
| CONSTRUCTION SPECIFICATIONS | |
| Base Type: | Contractor Series |
| Dry Weight | 1620kg Skid 1920kg Trailer |
| Fuel Capacity: | 500 Litres |
| Suction Manifold: | 200mm Flanged (8") HD Gal |
| Discharge Manifold: | 150mm Flanged (6") HD Gal |
| Nominal Dimension: | 3100 x 1380 x 2170mm |
| RECOMENDED ENGINE | |
| Cummins Model: | QSB 4.5 |
| Caterpillar Model: | C4.4T ACERT |



Technical details subject to change without notice.

Various engine and pump material construction options available on request.