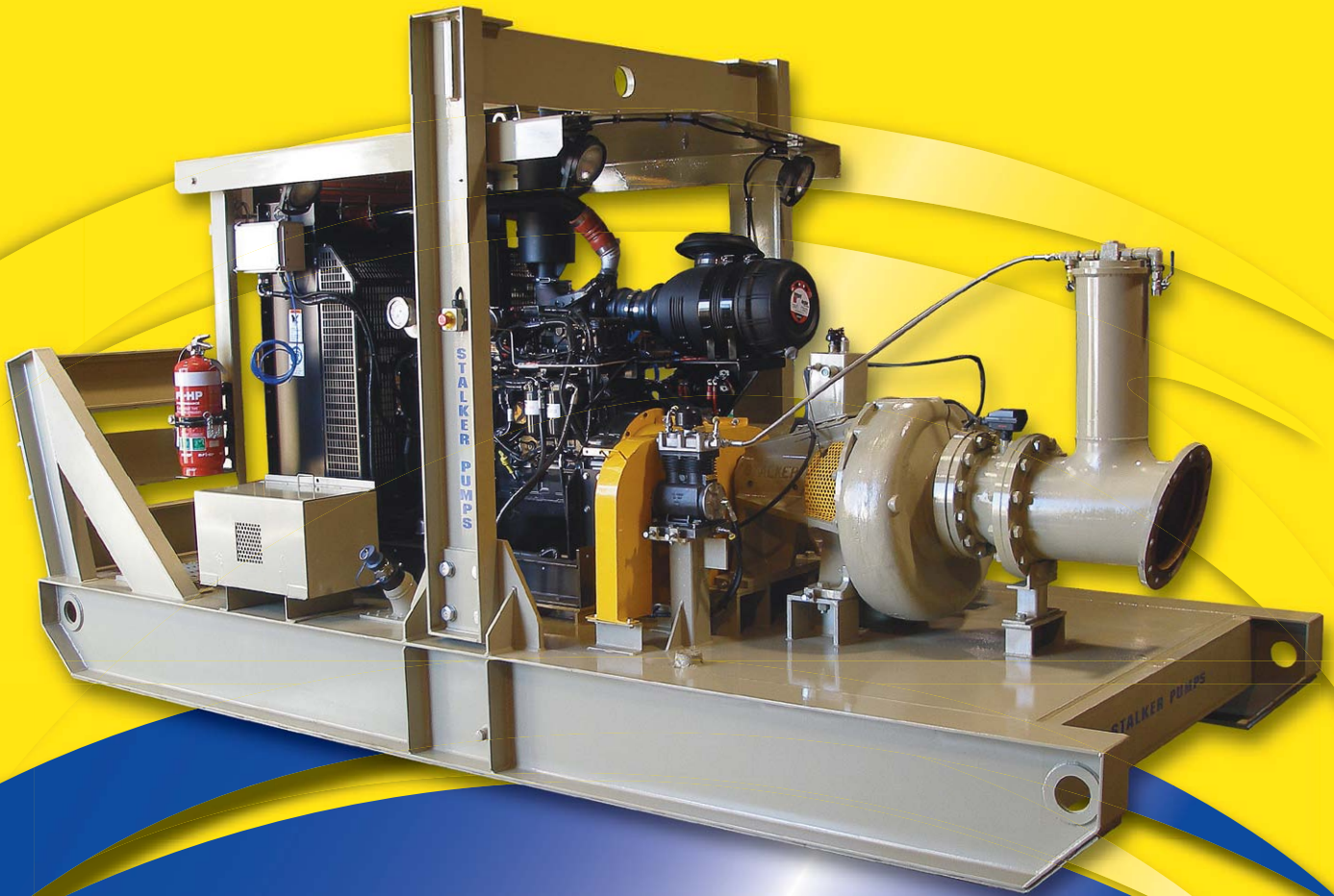


APC SERIES

Auto Prime Pumps



STALKER PUMPS
A DIVISION OF STALKER ENGINEERING

Performance

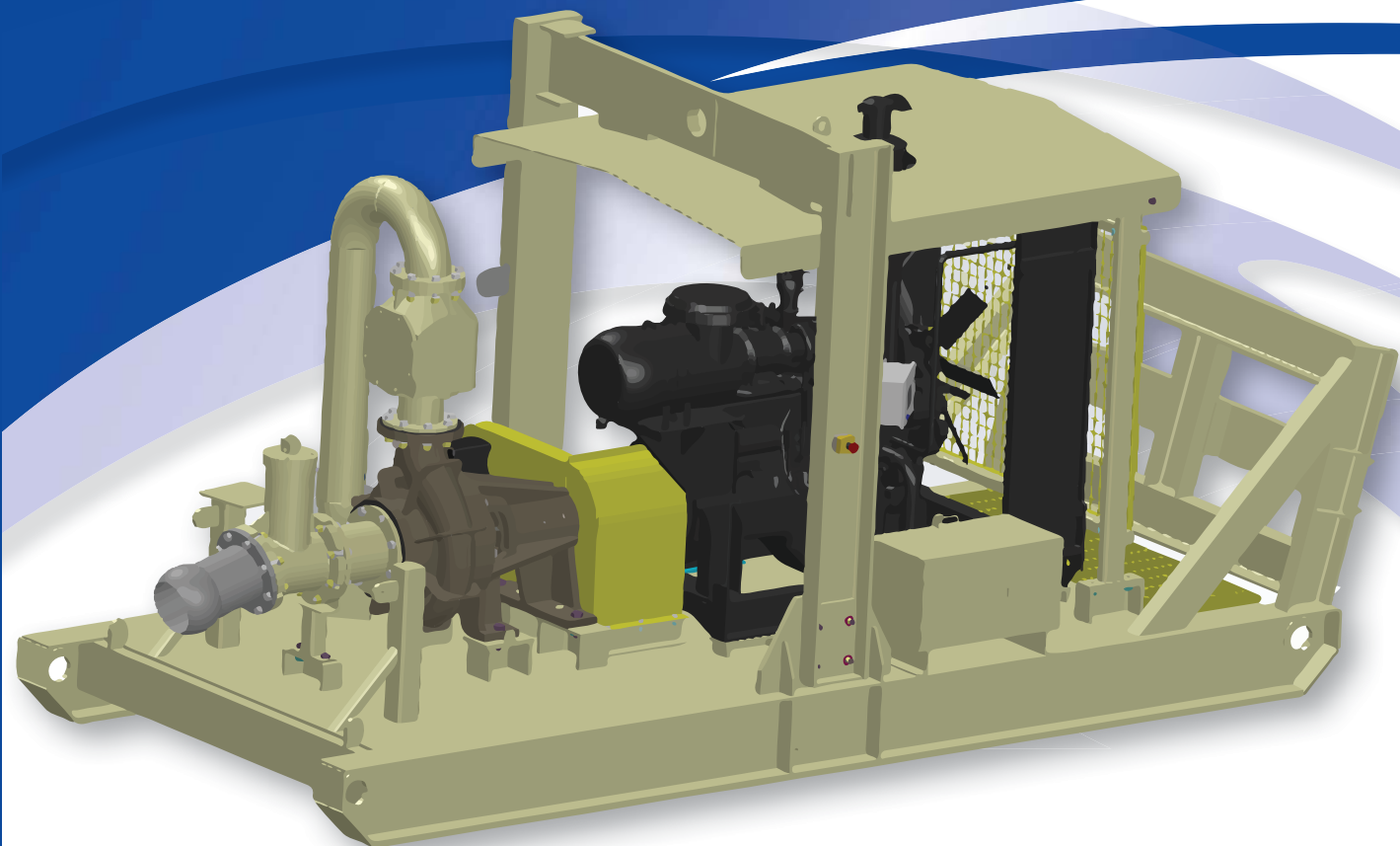
The Stalker Pumps APC Range are designed, engineered & manufactured at our facility in Perth, Western Australia. Our in-house casting of all metals means we can provide competitive pricing and short lead times. We are dedicated to delivering the highest level of customer satisfaction by offering:

An experienced drafting, fabrication & installation team for complete customised pumping solutions, configured to suit a wide variety of applications including clean water, sea water, raw water, process water, waste water, sewage and hazardous fluids, as well as corrosive liquids.

A professional after-sales support team with a large inventory of parts & assemblies available in a wide range of construction options; as well as consumable material options for high tensile fasteners, 'O'rings, oil seals and mechanical seals.

Base frame mounted and/or heavy duty trailer mounted assemblies available with local, national and international delivery service and supported by a reliable repair service via an Australia-wide network of distributors.

AUSTRALIAN OWNED, DESIGNED & MANUFACTURED



APC options

Engine: Cummins, Caterpillar, Detroit – customer specified units available

Fuel Tank: Bunded fuel tank.

Control Panel: Engine manufacturer standard panel, or additionally client specified and/ or telemetry can be fitted.

Bump Bar: Heavy duty rear bump bar.

Fuel Filling: Hydrau-Flo fuelling system.

Wiring: Mine spec or MDG15 available.

Pipework: Suction booms, discharge pipework – to customers specifications.

Documentation Packages

Flowmeter



APC SERIES

Auto Prime Pumps

Performance Data

Tombstone Curves

MODEL NUMBER LEGEND

5600

7200

8400

6500

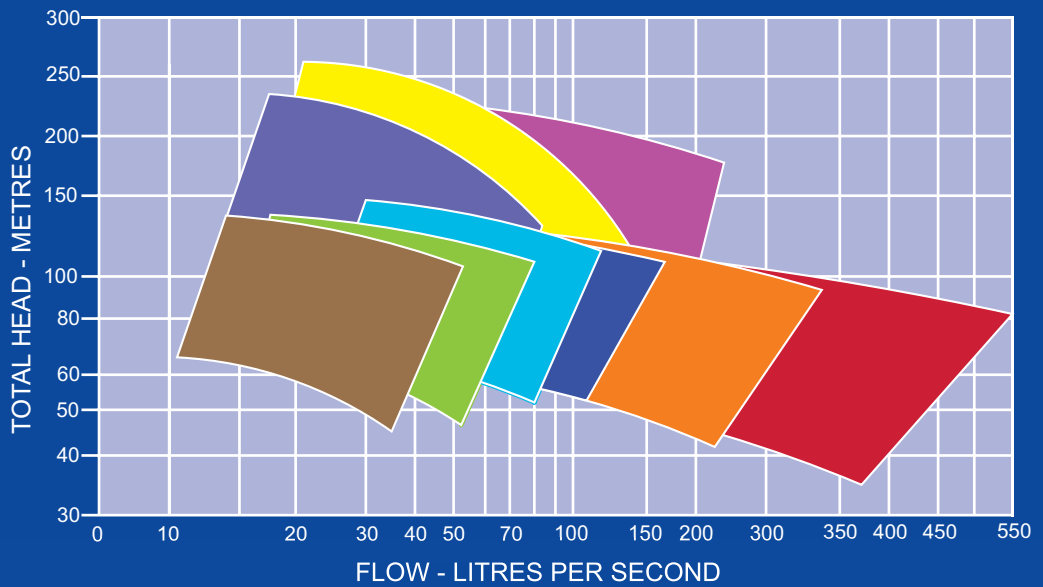
7300

9100

6600

8300

9300





APC SERIES

Auto Prime Pumps

SPECIFICATIONS

Sizes: 80mm to 300mm

Heads: up to 260 metres

Capacities: up to 540 litres per second

Pumps: Standard Ductile Iron AS1831 400-12 Grade. Alternative materials include but are not limited to:

- 27% Chrome Iron AS2027 GR. CR27
- Stainless Steel AS2074 /H6B
- CA15 Cast Steel

Stuffing Box: Standard design cartridge type seals. Other sealing arrangements are available on request.

Mechanical Seal: Single or double cartridge mechanical seals running on stainless steel shaft are available in balanced or unbalanced configuration of various types to suit particular applications. External clean water flushing and cooling can be supplied for high temperature, abrasive or toxic applications.

Skid Base: Heavy duty with built in fuel tank, four point towing eyes and tie down locations.

Central Lifting Point: For easy craneage.

Engine Roof: Removable rain roof.

Engine: Diesel, with weather proof Murphy irrigation type control panel incorporating loss of flow shut down, sized to NOL and rated for continuous duty cycle. Wiggins style oil drain and skid mounted cooling system for engine.

Pressure Gauges: On both Suction and Discharge.

Batteries: Maintenance free batteries in lockable battery box and master power isolation switch. Jump start receptors.

Emergency Equipment: Fire extinguisher and dual emergency stops.

Lighting: Working and operating lights.

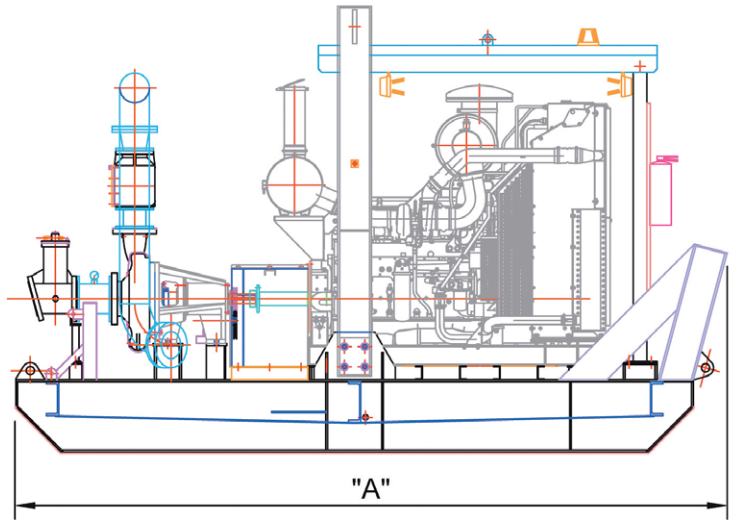
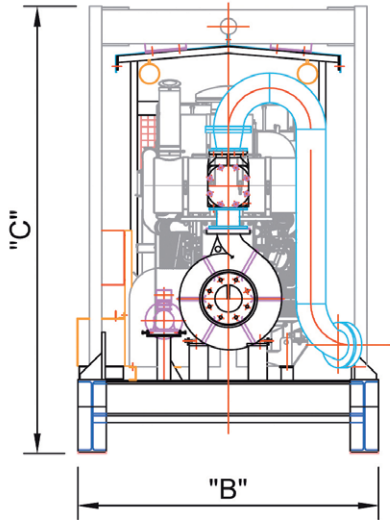
Isolation Valve: Heavy duty gear driven.

AUSTRALIAN-BASED SERVICE, SUPPORT & PARTS

Our Design, Production, Quality Assurance and Control services are all managed from our Head Office. **Our Service & Maintenance Department offer technical back-up and spare parts for the operational life of the product thus allowing for full customer service and minimal maintenance downtime.**



Dimension Data (mm)



APC SERIES CODE	PUMP SIZE		IMPELLER DIAMETER			SHAFT			DIMENSIONS (2)			FUEL CAPACITY LITRES	TOTAL WEIGHT (1)
	INLET	OUTLET	NOM	MIN	MAX	SHAFT No.	SEAL DIA.	END DIA.	A	B	C		
5600	125	80	400	350	438	39	100	70	4600	2000	2490	1490	5200
6500	125	100	400	350	438	39	100	70	4600	2000	2490	1490	5200
6600	125	100	500	447	547	39	100	70	4600	2000	2490	1490	5500
7200	150	125	400	350	438	39	100	70	4600	2000	2490	1490	5500
7300	150	125	500	447	547	39	100	70	5600	2220	3300	2200	8050
8300	200	150	400	363	438	39	100	70	4600	2000	2490	1490	5500
8400	200	150	500	447	547	39	100	70	5600	2220	3300	2200	8050
9100	250	250	400	340	410	39	100	70	5600	2220	3300	2200	8050
9300	300	250	400	380	410	39	100	70	4600	2000	2490	1490	5450

(1) IF USING SUCTION BOOM ADD 150kg's TO TOTAL WEIGHT

(2) TYPICAL SIZES - MAY VARY ACCORDING TO APPLICATION. ALL DIMENSIONS SHOWN ABOVE ARE MILLIMETRES



STALKER PUMPS

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As part of continuous product development Stalker Engineering Pty Ltd reserves the right to update technical specifications for any of its technical media or products without prior notice. Stalker Engineering Pty Ltd is the sole owner of all data and content contained in this brochure.

ISO 9001
BUREAU VERITAS
Certification

