

DIESEL TRANSFER

SURFACE PUMPS

PANTHER

- 61 – 81 litres per minute
- red diesel
- white diesel
- bio-diesel
- 110 volts
- 230 volts
- ✓ Hire Fleets
- ✓ Transport
- ✓ Agriculture

The **Panthers** are self-priming rotary vane pumps with cast iron pump bodies for diesel transfer only. They are fitted with internal, 100 micron filters, which are easily accessible for cleaning. In addition, they have internal by-pass valves, which protect the pump (for up to 2 minutes) from pressure caused by a closed nozzle. They have steel shafts, which are fitted with mechanical seals and have TEFV IP55 motors fitted with on/off switches and power leads are supplied. Maximum liquid temperature is 50°C. It should not be run dry, so an initial priming of diesel is necessary. Maximum suction lift, with a foot valve, is 3 metres, however without one, 2 metres, or less, is recommended. As an optional extra they can be supplied with pumping kits, that comprises a manual nozzle*, hose fittings, strainer and 5 metres of rubber/PVC hose that can be cut to the required suction and discharge length. They should not be run dry, so they should always have an initial priming of diesel. Suitable for biodiesel. They **MUST NOT** pump water, petrol, high viscosity liquids, chemicals, solvents or products with a low flash point. They are supplied free-standing, so for ease of handling and added protection, a full frame is a worthy investment as an optional extra.

* Some cars will not accept this size of nozzle (please check with our sales department for guidance)



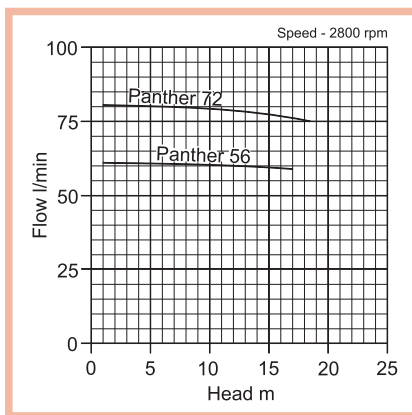
Panther



Panther in frame



Pumping kit



ACCESSORIES

- Diesel hose page 84
- Fuel meters page 83
- Auto shut off nozzles page 84

model	inlet (BSPF/mm)	outlet (BSPF/mm)	kW	volt	duty	flow (l/min)	head (mtrs)	w x l x h (mm)	weight (kgs)
Panther 56 pump	1"	1"	0.37	110	continuous	61	17	150x225x190	7.4
Panther 56 pump c/w kit	25	25	0.37	110	continuous	61	17	150x225x190	7.4
Panther 56 pump	1"	1"	0.37	230	continuous	61	17	150x225x190	7.4
Panther 56 pump c/w kit	25	25	0.37	230	continuous	61	17	150x225x190	7.4
Panther 72 pump	1"	1"	0.50	230	continuous	81	19	186x225x190	7.9
Panther 72 pump c/w kit	25	25	0.50	230	continuous	81	19	186x225x190	7.9
Panther 72 pump	1"	1"	0.50	400	continuous	81	19	186x225x190	7.9
Panther 72 pump c/w kit	25	25	0.50	400	continuous	81	19	186x225x190	7.9
Optional extra: full protection frame (small)...to fit models 56 & 72.								250x310x270	3.2