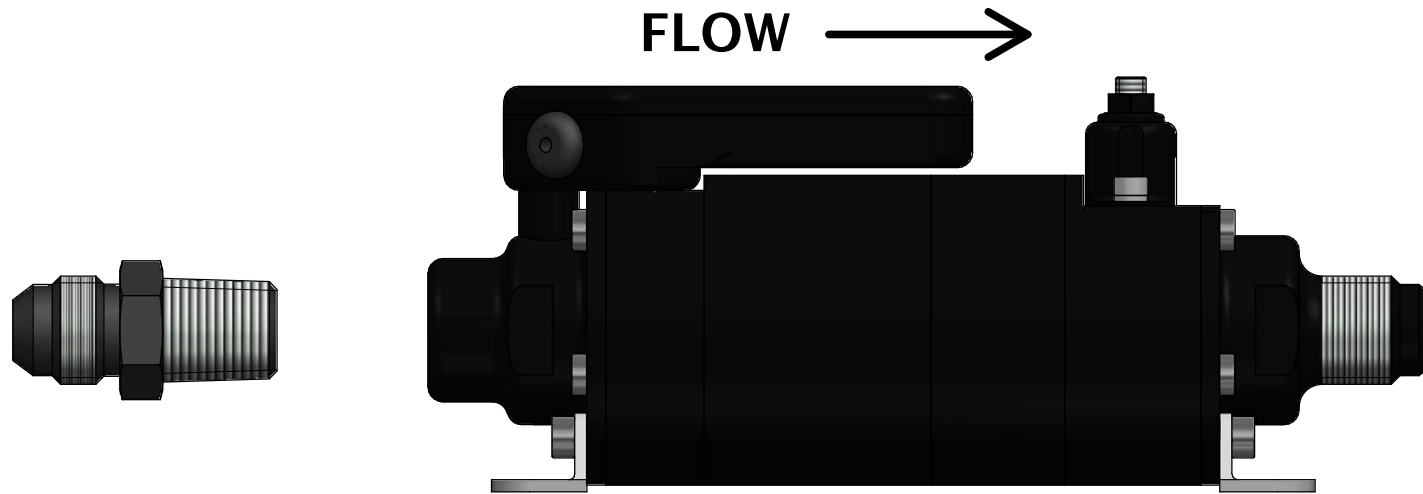


Part No. PX375-TC-28V	CAD generated drawing. Do not manually update.	Issue	ECN#	Change	Date	Drawn	Checked	Approval	Approval Date
		1		First drawn	01/02/2012	A Lindsay			

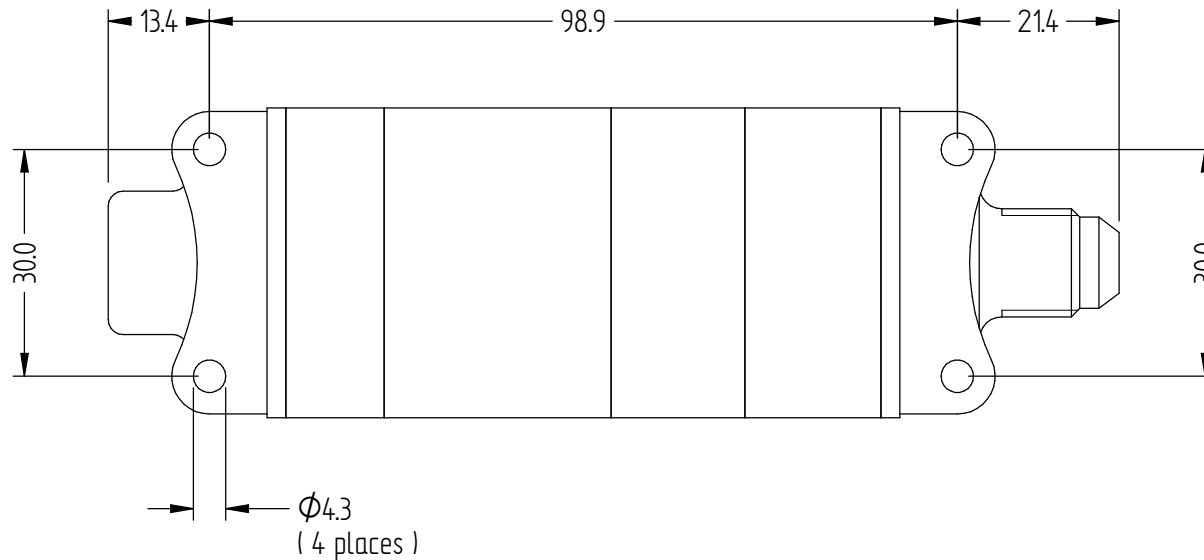
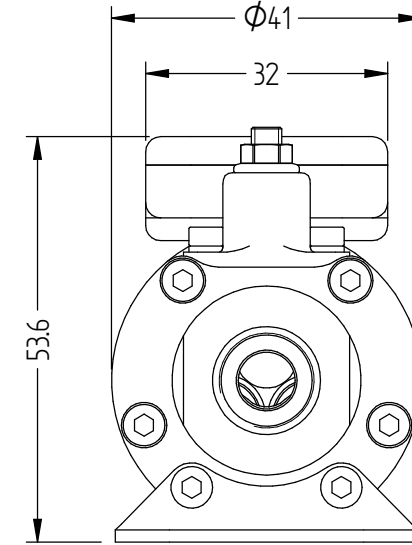
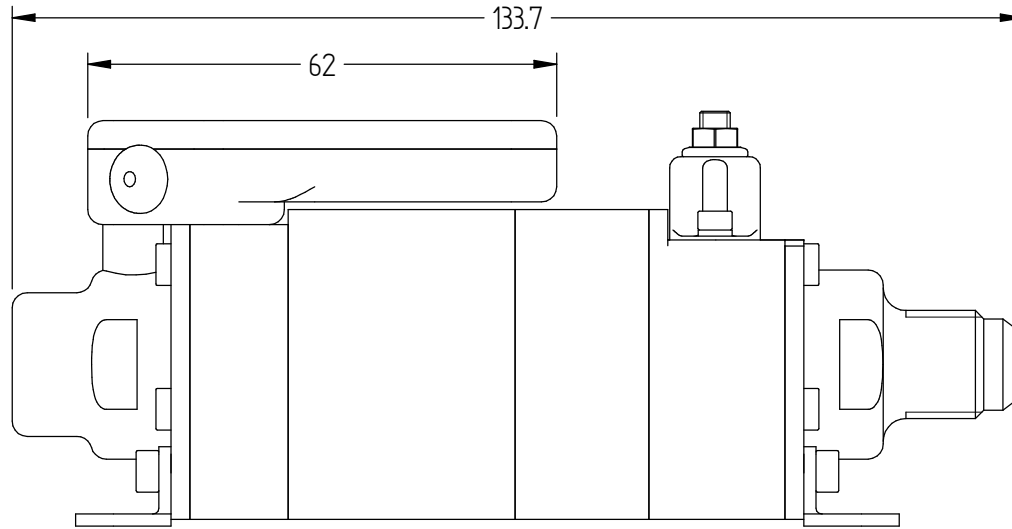


Specifications of PX375-TC-28V Boost Pump

Integral Bypass and Pressure Relief Valve.
Voltage: 24-28 VDC 3 AMPS Max / 2 AMPS Normal
Flow rate: 16 USG per hour @ 29 PSI
Open Flow Rate 55-60 USG/HR
Pressure Drop In Bypass Mode @ 36 Gph <0.5 Psi
Self Priming To 10Ft (3M) Through 3/8" Tube
Soft start / Continuous duty
Weight 460g / Aerospace grade aluminium body
Fittings: 1/4" NPT Input And Male AN-6 Output
1/4" NPT to AN-6 Adapter included.

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	Tolerances unless otherwise specified : x. : ± 0.20 x.x : ± 0.10 x.xx : ± 0.05			Page 1 of 4

Part No. PX375-TC-28V	CAD generated drawing. Do not manually update.	Issue	ECN#	Change	Date	Drawn	Checked	Approval	Approval Date
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Andair Ltd.

All dimensions are in millimeters.

Tolerances unless otherwise specified :

- x. : ± 0.20
- x.x : ± 0.10
- x.xx : ± 0.05



Description:

Boost Pump

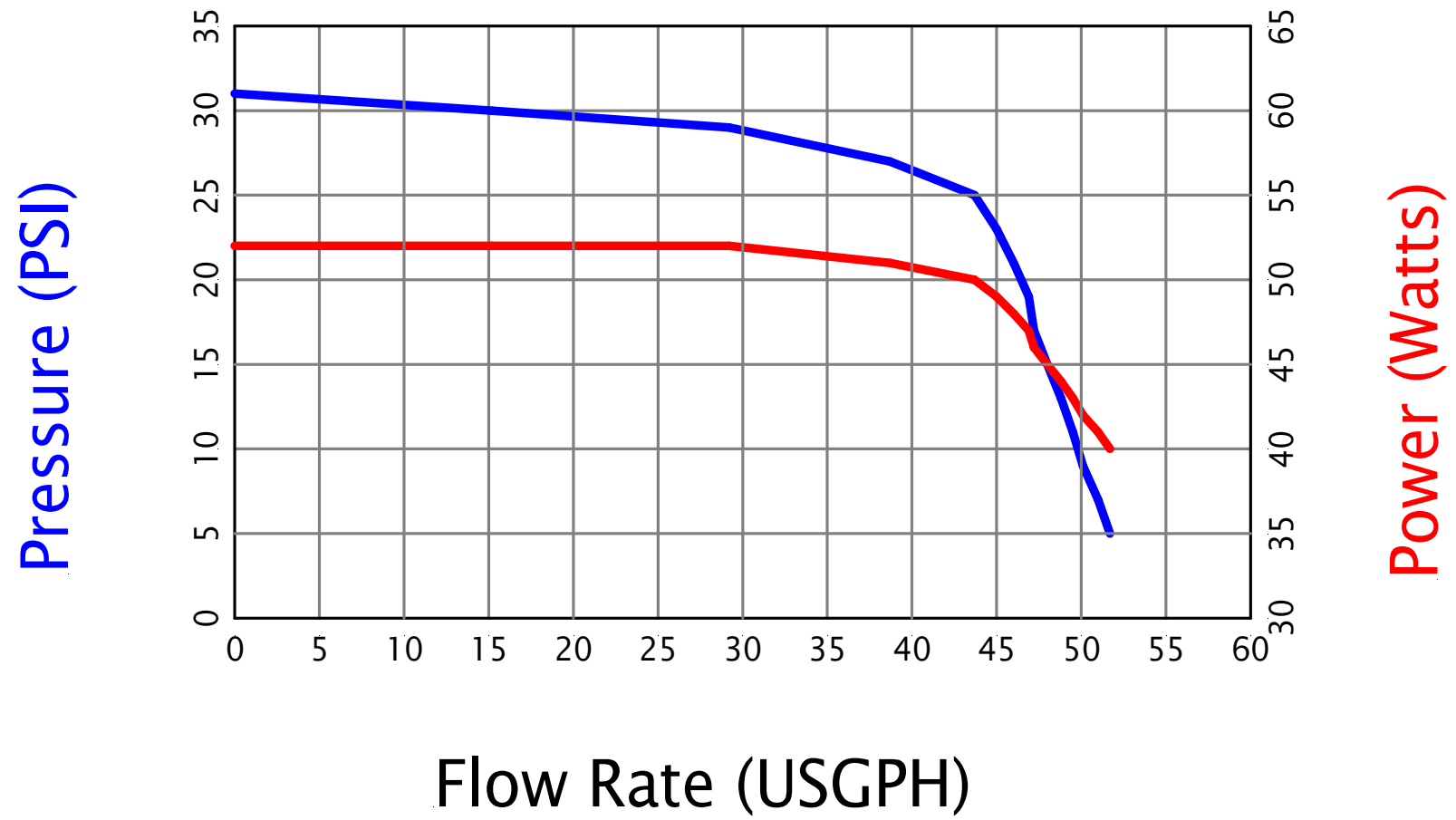
Part No.

PX375-TC-28V

Part No. PX375-TC-28V	CAD generated drawing. Do not manually update.	Issue	ECN#	Change	Date	Drawn	Checked	Approval	Approval Date
		1		First drawn	01/02/2012	A Lindsay			

Flow Test on PX375-TC Boost Pump

Test medium: AVGAS @ 20° C



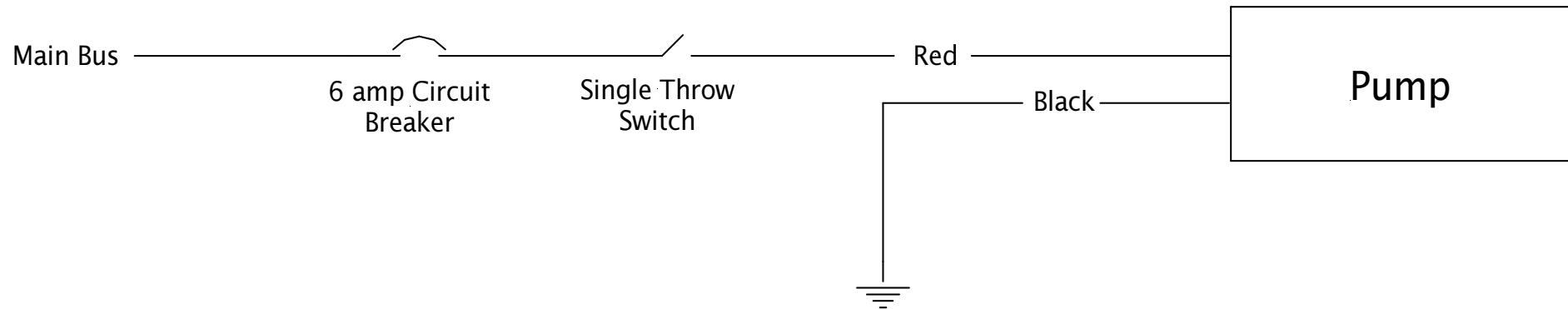
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	Tolerances unless otherwise specified : x. : ± 0.20 x.x : ± 0.10 x.xx : ± 0.05	Page 3 of 4		Part No. PX375-TC-28V

Part No. PX375-TC-28V	CAD generated drawing. Do not manually update.	Issue	ECN#	Change	Date	Drawn	Checked	Approval	Approval Date
		1		First drawn	01/02/2012	A Lindsay			

Wiring for PX375-TC-28V and PX500-TC-28V Pumps

The Pump has two wires, Red and Black, to be connected to the aircraft using 16 awg wire.

The Red wire should be connected to the Main Bus via a Single Throw Switch and a 6 amp Circuit Breaker.
The Black wire goes to ground (earth).



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All dimensions are in millimeters.

Tolerances unless otherwise specified :

- x. : ± 0.20
- x.x : ± 0.10
- x.xx : ± 0.05



Description:

Boost Pump

Part No.

PX375-TC-28V