


GTP - Air displacement pumping system

New innovation to the Australian market
 Suitable for new and to replace existing installations
 Designed and manufactured in Australia

- No float switch or probes (less likely to have expensive breakdowns)
- Not affected by water salinity change (e.g. heavy rainfall)
- Not affected by reasonable bacteria built up
- Half the cost of other similar products on the market
- For more details visit www.androutsos.com.au or call 0416543410

Components of a typical plant

Component	Supplied by		Details
	Us	Customer	
Air compressor		√	Please contact us for the correct size.
Compressor airline		√	The airline can be up to 15km long. Please contact us for the correct size.
Smart controller	√		
Well cap	√		Specially built for each customer requirements. Please contact us for details.
Wire rope	√		
Pump airline	√		
Bubbler line	√		
Submersible pump	√		
Bore discharge line	√		
Surface discharge line		√	
Float switch		√	
Water tank		√	

 > Shaded boxes indicate a choice to be made by the client. Please contact us to discuss.

Notes:

- The GTP is a low flow pumping system (<2000 Lit/h).
- Flow rates are subject to the installation characteristics (airline size, airline pressure, discharge line size, discharge line head, pump size, pump submersed depth).
- The GTP system is delivering water in cycles (not pumping continuously).

Ordering guide

Description	Value	Units
Bore casing ID		mm
Is the bore casing top face flush?		
Bore casing height above ground		mm
Water level inside bore		m
Pump submersed depth (measured from the bottom of the pump to the top of the bore casing)		m
Discharge line head		m
Discharge line length		m
Is a bubbler required? <i>Recommended for bores that periodically run out of water. While there is no damage done to the pump if it cycles when the bore is empty, the bubbler will reduce unnecessary (empty) cycling. This can lead to significant energy savings.</i>		
Compressor air line size (metric poly pipe?)		
Surface discharge line size (metric poly pipe?)		
Controller placement should be within 3m of the bore. Otherwise, an extension is required.		
Are other pumps connected to the same discharge line?		
What is the desired flow rate?		Lit / h

 > Shaded boxes indicate optional fields