

## Micro Hydro Small Machine Range

**Improved Quality ... More Power**

*Products are UK built or finished and include top quality branded bearings*

Price List - PowerPal Hydro		Jan 2009				
Order REF	Description	Type / Material	Weight kg	Price (£) UKP	VAT @ 15%	Total Price (£) UKP
MHG500LH	500W MHG Low Head Turbine	PM	30	898.44	134.77	1033.21
MHG1000LH	1000W MHG Low Head Turbine	PM	79	1,798.60	269.79	2068.39
IC500	500W Intake Canal End Piece *	G/Fibre	6/8oz	398.75	59.7	457.7
DT500	500W Draft tube	Steel		298.25	44.74	342.99
GAS500	500W Fastner ring and Gasket kit	Steel Rubber		46.50	6.98	53.48
FCM500K	500W Flow control manual kit	*		326.50	53.48	409.98
FCA500K	500W Flow control automatic kit	*				
IC1000	1000W Intake Canal End Piece *	G/Fibre	8/10oz	821.50	123.32	944.73
DT1000	1000W Draft tube	Steel		345.50	51.83	397.32
GAS1000	1000W Fastner ring and Gasket kit	Steel Rubber		56.50	8.48	64.98
	1000W Flow control manual kit	*				
	1000W Flow control automatic kit	*				
* Fibre glass colour options (std is blue)		each		12.77	2.23	15.00
* Fibre glass multiple colour, military, art etc..						POA
* Flow control kits, available soon						
* Also in Stainless						POA
MHG-200HH	250W MHG High Head	PM	0.04	£448.44	£78.48	£526.91
MHG-500HH	550W MHG High Head	PM	0.04	£809.38	£141.64	£951.02
All our <b>T series</b> turgos have <b>fully variable precision spear flow control valves</b> , flow capability is <u>from zero</u> to rated. Jet shape and efficiency is preserved through the flow range, ideal for automatic grid connect .						
MHG -T1 Vertical	1000W Turgo	IG	0.05	£1898.88	£332.30	£2231.18
MHG-T2 Vertical	2000W Turgo MHG	IG	0.50	£3,062.50	£535.94	£3,598.44
MHG-T5 Vertical	2kW double-valve Turgo MHG	IG	1.00	£3,062.50	£535.94	£3,598.44
	3kW double-valve Turgo MHG	IG	1.00	£4,265.63	£746.48	£5,012.11
	4kW double-valve Turgo MHG	IG	1.00	£5,687.50	£995.31	£6,682.81
	4.5kW double-valve Turgo MHG	IG	1.00	£6,343.75	£1,110.16	£7,453.91

MHG-T8 Horizontal	4.7kW single-valve Turgo MHG	IG	1.50	£5,807.81	£1,016.37	£6,824.18
	5.3kW single-valve Turgo MHG	IG	1.50	£6,496.88	£1,136.95	£7,633.83
	5.9kW single-valve Turgo MHG	IG	1.50	£7,284.38	£1,274.77	£8,559.14
	6.6kW single-valve Turgo MHG	IG	1.50	£8,071.88	£1,412.58	£9,484.45
	7.2kW single-valve Turgo MHG	IG	1.50	£8,859.38	£1,550.39	£10,409.77
	8.0kW single-valve Turgo MHG	IG	1.50	£9,843.75	£1,722.66	£11,566.41

MHG-T16 Horizontal	9.4kW double-valve Turgo MHG	IG	1.89	£11,615.63	£2,032.73	£13,648.36
	10.6kW double-valve Turgo MHG	IG	1.89	£12,993.75	£2,273.91	£15,267.66
	11.8kW double-valve Turgo MHG	IG	1.89	£14,568.75	£2,549.53	£17,118.28
	13.1kW double-valve Turgo MHG	IG	1.89	£16,143.75	£2,825.16	£18,968.91
	14.4kW double-valve Turgo MHG	IG	1.89	£17,718.75	£3,100.78	£20,819.53
	16.0kW double-valve Turgo MHG	IG	1.89	£19,687.50	£3,445.31	£23,132.81

**Mill Series** Professional range of Turnkey immersed propellor turbines, vertical open flume. Also available in scroll encased, split head config. UK approved G83/G59 electrical package also available. These professional turbines are heavily engineered '100 year' solutions for resurrecting old mill sites or for utility and industrial applications requiring high service life.

MODEL	FLOW		P Max			
HTD760-40 Open flume Turbine	0 – 450 l/s at 1.8m 0 - 870 l/s at 6.0m		32kW	From £9,700		
HTD760-60 Open flume Turbine	0 - 950 l/s at 1.8m 0 – 2000 l/s at 6.0m		93kW	From £16,700		
HT760-20 Forced pipe	0 – 80 l/s at 3 – 4m	Direct coupling for Grid export or process. 2kW		From £5,330		
HT760-35 Forced pipe turbine electrical and control package. <sup>2</sup>	0 – 180 l/s at 3 – 4m Split head configuration for schemes that flood	Direct coupling for Grid export or process, G83/1 3.7kW		From £8,100		

<b>Peltons</b>	For high head low flow sites : 30m to 200m Single and twin jet machines designed to suit the site; runner sizes 4" to 12", One piece lost wax castings in bronze alloys or stainless steels; polished, Xray if needed					

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NOTES:

PRICES DO NOT INCLUDE CARRIAGE

TURBINE ONLY MEANS ONLY THE TURBINE. : ELECTRICAL, PENSTOCK, APPROVALS AND INSTALLATION. FLOW MANAGEMENT are NOT INCLUDED please ask first.

2. DOES NOT INCLUDE FOREBAY OR PENSTOCK

PRICES UNDER CONSTANT REVIEW

File rpp09-01