# **LOWARA** ELECTRIC PUMPS

#### **SURFACE PUMPS:**







- · Available in single and 3 phase
- Fully compatible with Hydrovar and Teknospeed. Can be factory fitted on request
- Power rated from 0.3 kw to 9kw
- Multistage and single stage models available
- Single stage models up to 110 meter head
- Multi stage models up to 500 meter head
- Maximum operating pressure:
- Temperature of pumped liquid from -10°C to 140°C

#### **Applications:**

- Residential-water
- · Commercial-water
- Light industry-water
- Irrigation- water

#### **SURFACE PUMPS MULTISTAGE PUMPS:**



- Stainless Steel Vertical Multi-stage **Pumps**
- A range of flange arrangements
- Delivery up to 250 m<sup>3</sup>/h
- Head: up to 330 meters
- Fully compatible with Hydrovar (Can be factory fitted on request)
- · Available in single and 3 phase models
- Power: from 0.25kW up to 45kW
- Temperature of pumped liquid from -10°C to 140°C
- Maximum operating pressure 40

#### **CLEAN WATER PACKAGE SETS**



- Twin pump fixed speed booster
- Three pump fixed speed booster
- · Pump sets with variable speed available on request
- Packaged sprinkler set Series Hydroquench
- Firefighting booster sets
- Teknospeed and Hydrovar compatible
- Pressurisation sets









- Clean and dirty water applications
- · Available in single and 3 phase models
- Delivery: up to 30 m<sup>3</sup>/h
- Up to a Maximum immersion depth: 25 meter
- Temperature of pumped liquid up to 50°C
- Single phase models are available with paddle or tube float swishes
- Head up to: 80 meter

#### **GRINDER AND MACERATING PUMP SUBMERSIBLE PUMPS**

- The grinder is able to macerate all the solids present in the sewage and to pass it through small discharge pipes (25 mm diameter)
- DOMO series, stainless steel electric pumps, are available with twin-channel or vortex impeller
- Designed to handle suspended solids up to 50 mm



#### **BORE HOLE PUMPS:**





- · Available in single and 3 phase models
- · Maximum immersion depth 300 meters
- Temperature of pumped liquid up to 60°C
- Power from 0.25kW up to 300kW
- Head of water up to 700 meters
- Delivery up to 520 m<sup>3</sup>/h
- Maximum operating pressure up to 80 bar
- Stainless steel outer and inner construction for longevity
- Pump diameter from 3" to 12"
- · Accessories available including cable, waterproof cable joint kits, lowering wire and chain and control panels for borehole pumps

#### **Applications:**

- · Light industry-water
- Residential-water
- Agriculture irrigation
- · Golf/turf irrigation
- · Municipality water



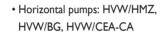


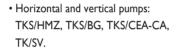
#### **HYDROVAR AND TEKNOSPEED**

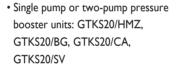


The single-phase Hydrovar Water-cooled and Teknospeed variable speed electric pumps are designed for residential applications as they provide all the comfort and advantages of constant pressure in the home. The Teknospeed series comprises a frequency converter integrated into the pump which adjusts motor speed so as to constantly provide users with the same pressure, even when demand for water changes.

Ideal for use in greenhouses and stock watering, very economical to run. The range has a large number of models and pump types:







 Hydrovars are easily fitted to Residential and irrigation systems

#### PRESSURE VESSELS





**PRESSURE VESSELS & ACCESSORIES** 

Models: V = Vertical H = Horizontal

	Ves	Spare Me	mbranes		
Catalogue No	Model	Connect	Price £	Catalogue No	Price £
75-05-25	20L V	1"	32.40	75-15-25	20.40
75-05-60	60L V	1"	118.90	75-15-60	60.20
75-05100	I00L V	1"	202.10	75-15100	76.30
75-05200	200L V	I 1/2"	340.40	75-15200	146.30
75-05300	300L V	I 1/2"	427.60	75-15300	211.70
75-05500	500L V	I 1/2"	696.70	75-15500	359.20
75-06-25	20L H	1"	36.50	75-16-25	19.40
75-06-60	60L H	1"	123.20	75-16-60	57.30
75-06100	100L H	1"	206.50	75-16100	76.30

Spare Flanges Available



# PRESSURE SWITCHES



Catalogue No	Model	Price £
75-25-15	5 Bar	14.70
75-25-55	10 Bar	18.60
75-25-70	Danfoss 8 Bar	87.80

# ELECTRIC PUMP CONTROL AND PROTECTION SYSTEM



Genyo, the new range of compact electronic devices, pressure/flow switches for control and protection of electric pumps. Genyo is controlled by an electronic counteracting spring system integrated with flow and pressure sensors. Genyo enables automatic control of pump start-up and shutdown based on actual water demand preventing any pressure fluctuations at delivery points with constant operating point. Genyo integrates multiple system controls into a single device. Available in two versions: 8A with three fixed starting pressures (GENYO 8A), and I6A with automatic restart

Genyos are easily fitted to Residential and irrigation systems at a low cost.

(GENYO 16A)

#### **FLOAT SWITCHES**



Catalogue No	Model	Price £
72200-10	ST F1 Single	53.50
72210-10	AMOS Dual	52.40





#### **BRAIDED HOSES**



Catalogue No	Model	Price £
72-30-60	60cm	18.40
72-30-80	80cm	20.30
72-30100	100cm	22.30

+ Water Storage







#### **WATER STORAGE TANKS**

Galvanised and corrugated steel water tanks, specifically designed to hold large volumes of water - from 9 m³/h to 200,000 m³/h. Evenproducts tanks are WRAS approved.



Evenproducts also hold ISO9001 quality management certification. Evenproducts tanks are extremely strong and designed with a safety factor of 1.4. Evenproducts tanks are easy to install and comes with a fully illustrated manual. Each tank is flat packed onto one size pallet for easy delivery, UK and globally.

#### **TANKS AND LINERS**

Tan	k Size	Nominal C	Capacity	Tank Ex	c Liner	PVC Li	ner	EPDM L	iner	Side Fle	ece
Imp	Metric	Gallons	Litres	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £
9' x 2' 6"	2.74 x 0.76	990	4550	TK09/I	220.00	TL09/1/050P	173.00	TL09/1/075E	211.00	TKFL09/I	21.84
9' x 5'	2.74 x 1.52	1980	9100	TK09/2	360.00	TL09/2/050P	210.00	TL09/2/075E	302.80	TKFL09/2	36.92
9' x 7'6"	2.74 x 2.29	3000	13500	TK09/3	510.00	TL09/3/050P	256.00	TL09/3/075E	393.50	TKFL09/3	55.40
12' x 5'	3.65 x 1.52	3530	16000	TK12/2	480.00	TL12/2/050P	271.00	TL12/2/075E	353.40	TKFL12/2	55.38
12' x 7'6"	3.65 x 2.29	5280	24000	TK12/3	680.00	TL12/3/050P	324.00	TL12/3/075E	448.40	TKFL12/3	83.10
12' x 10'	3.65 x 3.04	7000	32000	TK12/4	870.00	TL12/4/050P	407.00	TL12/4/100E	642.50	TKFL12/4	107.48
15' x 7'6"	4.57 x 2.29	8250	37500	TK15/3	840.00	TL15/3/050P	433.00	TL15/3/075E	598.20	TKFL15/3	110.80
15' x 10'	4.57 x 3.04	11000	50000	TK15/4	1,090.00	TL15/4/050P	537.00	TL15/4/100E	845.10	TKFL15/4	143.30
18' x 7'6"	5.48 x 2.29	11800	54000	TK18/3	1,020.00	TL18/3/050P	550.00	TL18/3/075E	763.80	TKFL18/3	110.80
18' x 10'	5.48 x 3.04	15800	72000	TK18/4	1,300.00	TL18/4/050P	683.00	TL18/4/100E	1,063.40	TKFL18/4	143.30
21' x 5'	6.4 x 1.52	10700	49000	TK21/2	840.00	TL21/2/050P	550.00	TL21/2/075E	775.40	TKFL21/2	92.30
21' x 7'6"	6.4 x 2.29	16180	73500	TK21/3	1,180.00	TL21/3/050P	665.00	TL21/3/075E	944.20	TKFL21/3	138.50
21' x 10'	6.4 x 3.04	21500	98000	TK21/4	1,570.00	TL21/4/050P	911.00	TL21/4/100E	1,298.70	TKFL21/4	179.13
24' x 7'6"	7.31 x 2.29	21000	96000	TK24/3	1,350.00	TL24/3/050P	870.00	TL24/3/075E	1,139.40	TKFL24/4	214.96
24' x 10'	7.31 x 3.04	28180	128000	TK24/4	1,830.00	TL24/4/050P	1,072.00	TL24/4/100E	1,550.90	TKFL24/4	214.96
30' x 7' 6"	9.14 x 2.29	33000	150000	TK30/3	1,760.00	TL30/3/050P	1,170.00	TL30/3/075E	1,576.20	TKFL30/3	193.89
30' x 10'	9.14 x 3.04	44000	200000	TK30/4	2,360.00	TL30/4/050P	1,373.00	TL30/4/100E	2,105.80	TKFL30/4	250.78
36' x 7'6"	10.06 x 2.29	47560	216000	TK36/3	2,160.00	TL36/3/050P	1,498.00	TL36/3/075E	2,072.00	TKFL36/3	221.59
36' x 10'	10.06 x 3.04	63400	288000	TK36/4	2,970.00	TL36/4/050P	1,748.00	TL36/4/100E	2,726.10	TKFL36/4	286.61

Other sizes available up to 132' Diameter

#### **TANK COVERS**

Tan	k Size	Permeable Cover		Wov Anti Alga	Woven PP Anti Algae Cover		Steel Cover	
lmp	Metric	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £	
9'	2.74	74C09-00	158.20	TC09M	299.00	TC09G	1,019.00	
12'	3.65	74C12-00	202.70	TCI2M	355.50	TC12G	1,226.00	
15'	4.57	74C15-00	274.60	TCI5M	458.80	TC15G	1,528.00	
18'	5.48	74C18-00	350.60	TC18M	530.10	TC18G	1,825.00	
21'	6.4	74C21-00	437.10	TC21M	608.90	TC21G	2,468.00	
24'	7.31	74C24-00	560.10	TC24M	736.80	TC24G	2,962.00	
30'	9.14	74C30-00	763.20	TC30M	955.70	TC30G	5,105.00	
36'	10.06	74C36-00	915.70	TC36M	1,257.10	TC36G	6,293.00	



# **ENDURAMAXX** TANKS











Catalogue No	Size in Litres	Price £
TKXV02500	2500	407.00
TKXV05000	5000	859.00
TKXVI0000	10000	1,425.00
TKXVI5000	15000	2,099.00
TKXV30000	30000	4,134.00

# EVENPRODUCTS water for life

#### **HOLE CUTTING SERVICE**

Catalogue No	Size	Price £
73-20-20	2"	16.20
73-30-30	3"	19.44

#### **SILT / FILTER PIPE**



Catalogue No	Size	Length	Price £
73-20-01	2" BSP	I mtr	11.25
73-30-01	3" BSP	I mtr	31.20

#### **REPAIR KITS FOR LINERS**

Prem Rep Kit Butyl/EPDM Liner c/w Quickseam Formflash Patch



Catalogue No	Desciption	Price £
73-60-10	230mmx250mm & 100ml tin Quickprime Plus	22.40
73-60-20	230mm x 500mm + 125ml tin Quickprime Plus	34.20

#### STEEL TANK TAKE OFF

Catalogue No	Size	Price £
73-00-20	2" (50mm)	75.00
73-00-30	3" (75mm)	94.80
73-00-40	4" (100mm)	169.50



PVC TANK OUTLET HANSEN NYLON OUTLETS

See Page 31 See Page 19

#### **HANSEN LEVELLER VALVE**



Enables you to set a minimum and maximum water level when filling your tank with a pump.

Lengthen your pumps life with less on/off Cycles.

Prevent Pump Burnout caused by Dry Tank Syndrome.

Combine with Rain Harvesting to take advantage of Natures Reserves.

Comes with adaptor for  $1^{1}/4$ ,  $1^{1}/2$  and  $2^{"}$ 



Catalogue	Price
No	£
73-70-10	76.70

#### **HANSEN LEVEL ALERT**



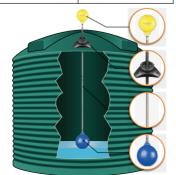


Monitor Water Levels See at a glance your tank water level. Suitable for any type or size of tank Essential part of your water management Prevent Pump Burnout caused by

Catalogue Price & £

73-72-20 | 123.30

Dry Tank Syndrome.



#### BRASS FLOAT VALVE WITH PLASTIC FLOAT



Catalogue No	Size	Price £
73-50-12	1/2	12.60
73-50-19	3/4	22.60
73-50-25	I	35.40

#### **BRASS FLOAT VALVE WITH COPPER FLOAT**



Catalogue No	Size	Float Size	Price £
73-55-12	l/2"	4.5" x <sup>5</sup> /16"	24.90
73-55-19	3/4"	6" × <sup>5</sup> /16"	54.00
73-55-25	Ι"	8" x <sup>7</sup> /16"	148.80
73-55-32	11/4"	10 x <sup>9</sup> /16"	302.50
73-55-40	l <sup>l</sup> /2"	10" × <sup>9</sup> /16"	345.30
73-55-50	2"	$12" \times \frac{5}{8}"$	419.10

**COPPER FLOAT** 



Catalogue No	Description	Price £
73-56-12	4.5" x <sup>5</sup> /16"	17.40
73-56-19	6" × <sup>5</sup> /16"	32.70
73-56-25	8" × <sup>7</sup> /16"	67.10
73-56-32	10 x <sup>9</sup> /16"	86.10
73-56-50	12" x <sup>5</sup> /8"	96.40

#### **DROP ARMS FOR FLOAT VALVES (ARM ONLY)**



Catalogue No	Description	Price £
73-57-19	For <sup>3</sup> / <sub>4</sub> "	40.10
73-57-25	For I"	66.90
73-57-32	For I 1/4" & I 1/2"	95.50
73-57-50	For 2"	121.40

# TANK BRACKET

Catalogue No	Description	Price £
73-50-10	For <sup>1</sup> /2"- 1"	15.90
73-50-11	For I 1/4" - I 1/2"	24.80

#### **UNIVERSAL RAIN DIVERTER**



Catalogue No	Description	Price £
77-20-00	Rain Diverter	4.80

#### **PVC COLLAPSIBLE WATER BUTT**

Catalogue No	Size in M Diam x Height	Capacity in Litres	Price £
77-10-02	$0.6 \times 0.7$	200	48.60
77-10-04	$0.8 \times 0.8$	400	57.30
77-10-10	1.2 x 0.9	1000	125.00



- Capture and store rainwater
- $\bullet$  Strong and UV Resistant
- Includes filter, tap and overflow
- Collapse and store in winter





Water + % additive Dosing .. adjustment sleeve

MixRite - simple, user friendly and ingenious water powered proportional dosing pump

#### **Features**

- Mixes additive and water precisely
- The dosage can be adjusted easily and quickly
- Repair is simple and inexpensive
- Key internal parts are from the highest quality material available (hastelloy spring. Viton Rubber seal)

- Advantages
   Works at low flow rate
- Easy in field maintenance
- Highly chemical resistant
- Good blending
   Highly resistant to UV damage
- Easy to install
- No electricity needed
- · Easy to adjust dosing rate
- Replaceable seals.

Free Phone App available to help calculate pump flow and dosing rates

### **TF 2.5 INJECTOR**

- Flow Rates 0.007 2.5 m<sup>3</sup>/hr
- Pressure 0.2 8 Bar

Catalogue	In/Out	Dosage in %	Price
No	BSP "M		£
9TF02-20	3/4	0.3-2.0	271.00



## **TF 3.5 INJECTOR**

- Flow Rates 0.01-3.5 m3/hr
- Pressure 0.2 8 Bar

Catalogue No	In/Out BSP "M	Dosage in %	Price £
9TF03-09	3/4	0.1-0.9	
9TF03-20	3/4	0.3-2.0	292.70
9TF03-50	3/4	0.5-5.0	

### **TF 5 INJECTOR**

- Flow Rates 0.2 5 m<sup>3</sup>/hr
- Pressure I 8 Bar

Catalogue No	In/Out BSP "M	Dosage in %	Price £
9TF05-20	I	0.2-2.0	568.30
9TF05-50	I	1.0-5.0	726.40

#### TF 10 INJECTOR

- Flow Rates 0.5 10 m<sup>3</sup>/hr
- Pressure I 8 Bar

Catalogue No	In/Out BSP "M	Dosage in %	Price £
9TF10-20	I 1/2	0.2-2.0	833.00
9TF10-50	I 1/2	1.0-5.0	858.60



## **TF 25 INJECTOR**

- Flow Rates 2 25 m<sup>3</sup>/hr
- Pressure I 8 Bar

Catalogue No	In/Out BSP "M	Dosage in %	Price £
9TF25-25	2	0.3-2.5	1020.60
9TF25-55	2	1-5.5	1074.60

# TEFEN MixRite MEDICATORS

MixRite Medicators for Livestock Application

- Precise mixing of medication and water
- · Easy and quick dosing adjustment
- · Inexpensive and simple maintenance
- Highest quality quality material available
- Hastelloy spring Viton-rubber seal





Catalogue No	Model	In/Out BSP M	Dosage in %	Price £
9TM01-08	TF 2.5	3/4"	0.8 Fix	284.00
9TM02-20	TF 2.5	3/4"	0.3-2	271.00
9TM02-40	TF 2.5	3/4"	0.4-4	271.00
9TM03-20	TF 3.5	3/4"	0.3-2	363.50
9TM05-10	TF 5	1"	0.1-1	809.00

#### **POULTRY**

Mixrite	Mixrite 2.5	Mixrite 3.5	Mixrite 3	
0.8% Fix 0.3-2% / 0.4-4%		0.3-2%	0.1-1%	
* 8,000 to	50,000 Birds	*Up to 70,000 Birds	*More than 70,000	

\* Birds size up to 9 pounds

#### **PIGS**

Mixrite 2.5	Mixrite 5
0.3-2% /0.4-4%	0.3-2%
Nursery minimum 450 pigs Finisher maximum 2000 pigs	Nursery minimum 500 pigs Finisher maximum 2500 pigs





#### **GLYCERINE FILLED**



63mm (2<sup>1</sup>/2"dia) Pressure Gauges Stainless steel case, brass internals Bottom entry <sup>1</sup>/4" BSP parallel thread

Catalogue No	Range	Price £
76-05-02	0 - 2 BAR (30psi)	
76-05-04	0 - 4 BAR ( 60 psi)	
76-05-07	0 - 7 BAR (100psi)	9.00
76-05-11	0 - 11 BAR (160psi)	
76-05-14	0 - I4 BAR (200psi)	



Catalogue No	Range	Price £	
76-07-07	0-7 Bar (100psi)	0.00	
76-07-11	0-11 Bar (160psi)	9.00	

#### DRY



50mm (2"dia) Pressure Gauges ABS case, brass internals Bottom entry <sup>1</sup>/<sub>4</sub>" BSP tapered thread

Catalogue No	Range	Price £	
76-10-02	0 - 2 BAR (30 psi)	3.30	
76-10-04	0 - 4 BAR (60 psi)	4.20	
76-10-07	0 - 7 BAR (100 psi)		
76-10-11	0 - 11 BAR (160 psi)	6.50	
76-10-14	0 - 14 BAR (200 psi)	0.30	



Catalogue No	Range	Price £
76-10-10	Plastic Pressure Check Point	4.00
76-50-00	Needle for Pressure Gauge	15.00

# **DILUTORS**

## **MINI DILUTORS**



Catalogue No	Model	Size	Press in ATM	Flow Rate M³/hr	Dosage in %	Price £
9VAILAD2L	AD2L	9.3 L	3	0.3 - 2.3	50:1 - 100:1	91.50
9VAILAD2H	AD2H	9.3 L	3	1.1 - 6.8	50:1 - 100:1	90.70
9VAILAD30	AD3	6.5 L	3	0.3 - 3.4	200:I	153.40

