# **Kasco** JF SERES AERATING FOUNTAINS

#### **DECORATIVE FOUNTAINS**



Catalogue No	Description	Price £
KASEJF2400	1/2 HP Floating Decorative Fountain	1,742.70
KASEJF3400	<sup>3</sup> / <sub>4</sub> HP Floating Decorative Fountain	2,559.70
KASEJF4400	1 HP Floating Decorative Fountain	3,445.40

- 208-240 volt. 50 Hz
- 10 meter power cord



Catalogue No	Description	Price £
KASEJF8400*	2 HP Floating Decorative Fountain	5,544.50
KASEHJF2-30*	2 HP Floating Decorative Fountain	5,887.40

- KASEJF8400 is 208-240 volt, 50 Hz, single phase
- KASEHJF2-30 is 380 Volt, 50 Hz, three phase
- Stub cord option only



Catalogue No	Description	Price £
KASEJF3-10	3 HP Floating Decorative Fountain	6,626.70
KASEHJF3-30	3 HP Floating Decorative Fountain	6,594.50

- KASEJF3-10 is 208-240 volt, 50 Hz, single phase
- KASEHJF3-30 is 380 volt, 50 Hz, three phase
- KASEHJF5-30 is 380 volt, 50 Hz, three phase
- Stub cord option only
- $^{\star}$  BY SPECIAL ORDER NON STOCK ITEM







LINDEN

CYPRESS

WILLOW







**SEQUOIA** 

BIRCH

**SPRUCE** 







REDWOOD

MADRONE

**MAHOGANY** 







PALM

**MIGHTY OAK** 

**MAGNOLIA** 

### PREMIUM NOZZLES

Catalogue	Nozzle	1/2	HP	3/4	Price	
No	Name	Н	W	Н	W	£
KAS431325K	Magnolia	2.0	8.8	2.6	8.8	155.40
KAS431330K	Madrone	2.4	8.5	3.4	8.5	155.40
KAS431335K	Mighty Oak	2.1	7.9	2.9	7.9	155.40
KAS431345K	Mahogany	2.4	7.9	3.2	7.9	155.40

Catalogue	Nozzle	1 HP		21	HP	3	HP	Price	
No	Name	Н	W	Н	W	Н	W	£	
KAS841320K	Palm	2.6	6.1	3.8	8.5	4.7	10.1	327.50	
KAS841325K	Magnolia	2.9	10.1	4.4	15.2	5.3	17.1	327.50	
KAS841330K	Madrone	3.4	9.4	5	14.6	6.1	17.1	327.50	
KAS841335K	Mighty Oak	3.1	10.4	5	14.6	5.9	17.1	327.50	
KAS841345K	Mahogany	3.2	9.1	5	13.4	5.9	17.1	327.50	





Part No	Horse	Voltage	Amperage	Watte	Min Depth	Seq	uoia	Сур	ress	Wil	low	Lin	den	Bir	ch	Bal	sam	Redi	wood	Spr	uce
Faitino	Power	vollage	Amperage	vvalis	Req.	Н	W	Н	W	Н	W	Н	W	Н	W	Н	W	Н	W	Н	W
KASEJF2400	<sup>1</sup> /2 hp	240v	2.2	484	38	3.2	2.4	1.8	4.5	1.6	5.2	2.3	6.7	1.7	1.5	N/A	N/A	N/A	N/A	N/A	N/A
KASEJF3400	<sup>3</sup> / <sub>4</sub> hp	240v	3.8	484	38	3.5	2.4	2.1	5.5	1.9	5.8	2.7	8.5	2.1	2	N/A	N/A	N/A	N/A	N/A	N/A
KASEJF4400	1 hp	240v	6.5	1430	49	N/A	N/A	N/A	N/A	N/A	N/A	3.4	9.4	2.6	1.8	3.4	7.3	4.9	1.5	4.7	2.1
KASEJF8400	2 hp	240v / 1ph	9.5	2090	51	N/A	N/A	N/A	N/A	N/A	N/A	5.2	10.7	3.5	3	4.9	9.4	6.9	1.8	6.6	2.7
KASEHJF2-30	2 hp	380v / 3ph	3.3	2090	51	N/A	N/A	N/A	N/A	N/A	N/A	5.2	10.7	3.5	3	4.9	9.4	6.9	1.8	6.6	2.7
KASEJF3-10	3 hp	240v / 1ph	13.2	2904	61	N/A	N/A	N/A	N/A	N/A	N/A	5.5	11.9	4.9	2.7	3.8	7.9	7.2	1.8	7	2.7
KASEHJF3-30	3 hp	380v / 3ph	5	3125	61	N/A	N/A	N/A	N/A	N/A	N/A	5.5	11.9	4.9	2.7	3.8	7.9	7.2	1.8	7	2.7
KASEHJF5-30	5 hp	380v / 3ph	3	4800	71	N/A	N/A	N/A	N/A	N/A	N/A	6.2	12.2	5.8	3	4.7	9.4	8.1	1.8	7.9	2.7

All dimensions are measured in metres

# Kascor SURFACE AERATORS



Catalogue No	Cord	Horse Power	Voltage	Amperage	Watts	Min. Water Depth Required	Suggested Pond Size	Price £
KASAEAF2400	10M	<sup>1</sup> /2 hp	220 V	2.2 Amp	484 w	38 cm	2,000 m <sup>2</sup>	1,549.60
KASAEAF3400	10M	<sup>3</sup> /4 hp	220 V	3.4 Amp	748 w	45 cm	3,000 m <sup>2</sup>	1,623.90
KASAEAF4400	10M	1 hp	220 V	3.7 Amp	814 w	49 cm	4,000 m <sup>2</sup>	2,445.30



Catalogue No	Cord	Horse Power	Voltage	Amperage	Watts	Min. Water Depth Required	Suggested Pond Size	Price £
KASAEAF8400	Stub	2 hp	220 V, 1 PH	8 Amp	1,760 w	51 cm	8,000 m <sup>2</sup>	5,078.30
KASAEHAF2-30	Stub	2 hp	380 V, 3 PH	2.6 Amp	1,709 w	51 cm	8,000 m <sup>2</sup>	5,275.80



Catalogue No	Cord	Horse Power	Voltage	Amperage	Watts	Min. Water Depth Required	Suggested Pond Size	Price £
KASAEAH3-10	Stub	3 hp	220 V, 1 PH	11.9 Amp	2,618 w	61 cm	12,000 m <sup>2</sup>	4,650.00
KASAEAHAF3-30	Stub	3 hp	380 V, 3 PH	4.1 Amp	2,695 w	61 cm	12,000 m <sup>2</sup>	5,512.30

### VFX SERIES AERATING FOUNTAINS



Catalogue No	Cord	Horse Power	Pattern Height	Pattern Width	Price £
KASEVFX2400	10m	1/2 hp	1.15M	4.3M	1,618.40
KASEVFX3400	10m	3/4 hp	1.7M	6.7M	1,699.40
KASEVFX4400	10m	1 hp	1.7M	6.7M	2,758.40
KASEVFX3-10	Stub	3 hp	2M	7.3M	6080.00
KASEVFX3-30	Stub	3 hp	2M	7.3M	6014.90

The "V" shaped display of the VFX aerating fountains offers a balance of aeration and aesthetics. The high-flow pattern effectively adds oxygen to improve water quality, keep fish alive, eliminate stagnant water, and improve decomposition of organic matter. VFX Series fountains use a propeller guard and bottom intake screen allowing units to operate continuously with minimal maintenance.





#### ROBUST-AIRE™ DIFFUSED AERATION SYSTEMS

Robust-Aire<sup>TM</sup> systems provide effective sub-surface aeration for ponds or lakes with depths ranging from 2.5m-15m. By pumping air from the pond bottom, a steady stream of air bubbles carry large amounts of water to the surface where oxygen transfer and gas venting can occur. This improves overall water quality and ensures even oxygen and temperature levels from top to bottom. These systems have even been third-party tested to be up to 44% more efficient than competitive products.

#### **POST MOUNT CABINET**



#### POST MOUNT CABINET

- 19" x 12" x 12"
- Single cooling fan provides 110 CFM of ventilation
- Can operate 1-3 diffusers
- · Acoustical foam included in cabinet to reduce noise levels

Catalogue No	Model	Price £
KASRAE1-PM	1 Diffuser Assembly 1 KM-60HC <sup>1</sup> /4 HP Compressor	2,281.10
KASRAE2-PM	2 Diffuser Assemblies 1 KM-120 HC 1/2 HP Compressor	3,173.40
KASRAE3-PM	3 Diffuser Assemblies 1 KM-120HC <sup>1</sup> / <sub>2</sub> HP Compressor	3,648.40

#### **BASE MOUNT CABINET**



#### BASE MOUNT CABINET

- 24" x 18" x 20"
- Up to 2 cooling fans provide 110 CFM of ventilation each
- Can operate 1-6 diffusers
- Acoustical foam included in cabinet to reduce noise levels.

Catalogue No	Model	Price £
KASRAE5	5 Diffuser Assemblies 2 KM-120HC <sup>1</sup> / <sub>2</sub> HP Compressor	6,831.40
KASRAE6	6 Diffuser Assemblies 2 KM-120HC <sup>1</sup> / <sub>2</sub> HP Compressors	7,283.50

#### ROBUST-AIRE™ COMPONENT PARTS

Catalogue No	Model	Price £
KAS772100	Robust Air Diffuser Assembly	402.90
KAS773380	Suresink Tubing Kit <sup>3</sup> /8" (100'/30.5M roll)	190.90
KAS773580	Suresink Tubing Kit <sup>5</sup> /8" (100'/30.5M roll)	265.30
KAS773300	<sup>3</sup> /8" Tube Fitting	9.40
KAS773500	<sup>5</sup> /8" Tube Fitting Kit	18.60

Note: For tubing lengths over 300 feet for one diffuser run, use  $^{5}/8$ ". SureSink<sup>TM</sup> Tubing for the diffuser run.

\*These tubing kits include all necessary fittings for attaching to the compressor, diffuser assembly and for extending length on tubing runs. Fittings not included with 500 ft. rolls.

#### ROBUST-AIRE™ SIZING CHART

Surface	Average depth			
Area m <sup>2</sup>	3-4m	4-5m	5-6m	
4,000	RAE1	RAE1	RAE1	
6,000	RAE2	RAE2	RAE1	
8,000	RAE3	RAE3	RAE2	
10,000	RAE3	RAE3	RAE3	
12,000			RAE3	
14,000				

Surface	Average depth			
Area m <sup>2</sup>	3-4m	4-5m	5-6m	
16,000	RAE5	RAE5		
18,000	RAE6	RAE5	RAE5	
20,000	RAE6	RAE6	RAE5	
22,000	RAE6	RAE6	RAE6	
24,000			RAE6	
26,000			RAE6	



#### **SPARES**

Catalogue No	Description	Price £
KAS223006	Float Assembly for 2400/3400 EJ	458.00
KAS223015	Float Assy, 4400EVX	645.50
KAS223016	Float Assy, 4400EJ	641.50
KAS251200*	Machine screw attaches VX float to unit (VX Units)	3.50
KAS251210*	Machine screw attaches X float to unit (A's, 4400J's)	4.10
KAS223004	Float Assy, Btm Scrn, 2400/3400A, 4400A	893.00
KAS223010	VX Float w/screen - no C25 control- for 240V models	530.00
KAS990165	Bottom Screen with mesh screen and clips	380.20
KAS361555	Screen assembly, bottom, plastic w hardw	131.00
KAS431200	Cone, 2400J 3400J 4400J	91.40
KAS431220	Nozzle Plate, 2400J 3400J 4400J	40.00
KAS431242	Screw, #10-14 x <sup>3</sup> / <sub>4</sub> PH,2400J 3400J 4400J	1.00
KAS431230	Nozzle, Sequoia, 2400J 3400J 4400J	63.80
KAS431232	Nozzle, Linden Assembly, 2400J 3400J 4400J	107.60
KAS431234	Nozzle, Birch, 2400J 3400J 4400J	64.10
KAS431236	Nozzle, Cypress, 2400J 3400J 4400J	171.60
KAS431246	Oring, base, 2400J 3400J 4400J	0.90
KAS431248	Oring, for nozzle, 2400J 3400J 4400J	0.30
KASKM-060HC*	Teich Aire Compressor 1/4 HP 230v	544.00
KASKM-120HC*	Teich Aire Compressor 1/2 HP 230v	714.00
KAS771014	Air Filter element, 1/4 & 1/2 HP compressors	27.70
KAS772016*	Check valves	26.30
KAS771016*	Pressure relief valve 40 psi 1/4 NPT	15.40
KAS771087*	Pressure relief valve 40 psi <sup>3</sup> / <sub>8</sub> NPT	28.60

\* Non stock items - by special order



# Kasco CRCULATORS

#### POWERFUL WATER MOVEMENT



Designed and built to perform year-round in a variety of aplications, including harsh salt water environments.

Packages include power cord and mounting option.

Kasco Circulators create a strong, directional flow of water at the surface to remove debris, odour, weeds and algae.

This continuous movement efficiently mixes water while eliminating stagnant areas and increasing



Catalogue No	Description	Price £
KASECF2400	<sup>1</sup> / <sub>2</sub> hp AquatiClear Motor unit and float	2,116.40
KASECF3400	<sup>3</sup> /4hp AquatiClear Motor unit and float	2,201.80



Catalogue No	Description	Price £
KASEA2400	<sup>1</sup> / <sub>2</sub> HP Motor unit	1,240.90
KASEA3400	<sup>3</sup> / <sub>4</sub> HP Motor unit	1,317.60
KASEA4400	1HP Motor unit	2,129.80

### **UNIVERSAL MOUNT**

- Use with 1/2-1HP circulator
- Easily lower, angle and position units for proper water movement
- · Mount to dock, piling, wall or other in-water property
- Use 1 in. / 22mm nominal threaded/unthreaded pipe





(pipe is not included)

Catalogue No	Description	Price £
KAS243485	Universal Mount	231.40

### PRESSURE VESSELS & ACCESSORES

PRESSURE VESSELS Models:

V = Vertical H = Horizontal





Vessels				Spare Mer	nbranes
Catalogue No	Model	Con- nect	Price £	Catalogue No	Price £
75-05-25	20L V	1"	48.40		
75-05-60	60L V	1"	177.80	75-15-60	79.20
75-05100	100L V	1"	302.10	75-15100	100.50
75-05200	200L V	11/2"	509.00	75-15200	192.60
75-05300	300L V	11/2"	639.50	75-15300	278.80
75-05500	500L V	1 <sup>1</sup> /2"	1041.80	75-15500	473.00
75-06-25	20L H	1"	54.50		
75-06-60	60L H	1"	184.30	75-16-60	75.40
75-06100	100L H	1"	308.90	75-16100	100.50

PRESSURE SWITCHES

		1	8	
1	4			
١	é			
ł	S	o d		9
2	×			_

Catalogue No	Model	Price £
75-25-15	5 Bar	19.40
75-25-55	10 Bar	24.40
75-25-70	Danfoss 8 Bar	148.00

Spare Flanges Available

**FLOAT SWITCHES** 



Catalogue No	Model	Price £
72200-10	ST FI Single	75.70
72210-10	AMOS Dual	59.10



Catalogue No	Length	Price £
72-30-60	60cm	24.20
72-30-80	80cm	25.90
72-30100	100cm	28.40

### PRESSURE GAUGES

### **GLYCERINE FILLED**



Catalogue No	Range	Price £
76-05-02	0-2 Bar (30Psi)	11.20
76-05-04	0-4 Bar (60 Psi)	11.20
76-05-07	0-7 Bar (100Psi)	11.20
76-05-11	0-11 Bar (160 Psi)	11.20
76-05-14	0-14 Bar (200 Psi)	11.20
	•	

Range

0-7 Bar (100Psi)

0-11 Bar (160 Psi)

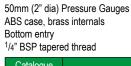
Bottom Entry



Rear Entry

DRY





Catalogue

No

76-07-07

76-07-11

Catalogue No	Range	Price £
76-10-02	0-2 Bar (30Psi)	3.60
76-10-04	0-4 Bar (60 Psi)	4.90
76-10-07	0-7 Bar (100Psi)	4.90
76-10-11	0-11 Bar (160 Psi)	8.10
76-10-14	0-14 Bar (200 Psi)	8.10

Catalogue No	Range	Price £
	Plastic Pressure Check Point	
76-50-00	Needle for Pressure Gauge	21.90



Price

11.20

11.20



All housings are moulded in Glass Reinforced Plastic (GRP) composite using self-extinguishing, fire retardant resin, tested to BS476: Part 7, Class 2.

#### All housings offered as standard:

- Cylinder night latch lock or Stainless steel hasp & staple for your own padlock.
- Other locks are available on request.
- 316 Stainless steel hinges.
- 18mm WBP treated hardwood plywood mounting backboards.
- Doors are reinforced to provide a high level of security and are dust and weather proofed to IP54.
- Cabinets have a semi-gloss surface and standard colours are from the BS4800 range: GREEN (14-C-39) and GREY (10-A-07).

Additional colours are available upon request from the BS4800 and RAL range

#### STANDARD SINGLE DOOR RANGE

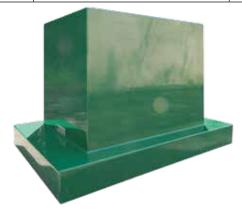
 All the single door range have an integral GRP membrane floor.



Catalogue No	Width	Depth	Height	Price £
INO	mm	mm	mm	L
GRP01	460	300	610	POA
GRP02A	650	320	950	POA
GRP02B	650	320	1145	POA
GRP03	750	400	1100	POA
GRP04	900	400	1295	POA
GRP05	900	535	1295	POA

#### GRP BORE HOLE COVER

Catalogue No	Description	Price £
GRP-BORE	GRP Bore Hole Cover	POA





GRP6 & GRP7 have an integral GRP membrane floor. The rest of the standard double door range have an open base with a 100mm reinforced integral base flange for bolting to the preformed concrete base.

 Spring tower bolts for retaining the secondary door leaf in its closed position.



Catalogue No	Width mm	Depth mm	Height mm	Price £
GRP06	1080	400	1280	POA
GRP07	1080	680	1280	POA
GRP08	1300	400	1250	POA
GRP09	1400	660	1515	POA
GRP10	1700	800	1600	POA
GRP11	2000	500	1600	POA
GRP12	2000	800	1600	POA

#### WALK IN ROADSIDE RANGE

The Walk In range has an open base with a 100mm reinforced integral base flange for bolting to the preformed concrete base.

- 90° Hold Open Door Stays on each door.
- Spring tower bolts for retaining the secondary door leaf in its closed position.
- Lifting brackets fitted for positioning mounting onto concrete base.



Catalogue No	Width mm	Depth mm	Height mm	Price £
GRP13	2000	500	2000	POA
GRP14	2000	750	2000	POA
GRP15	2000	1000	2000	POA
GRP16-XL	2000	1500	2000	POA
GRP17-XL	2000	1750	2000	POA
GRP18-XL	2000	2000	2000	POA

#### PLEASE NOTE:

We are able to deliver fully built via pallet courier network and offloaded by others.

Walk In range can also be delivered fully built with HIAB delivery and offload.

Please call to discuss options and prices.

**Optional Extras:** 

Vents (230mm x 230mm)

Door Stays (Fitted as Standard on Walk In Range)

St/St 2 Point Locking

Lifting Brackets (Fitted as Standard on Walk In Range)



Water

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

### TF1 INJECTOR

- Flow Rates 0.002-1.0 m<sup>3</sup>/hr
- Pressure 0.2 8 Bar

Catalogue	In/Out	Dosage	Price
No	BSP"M	in %	£
9TM01-08	3/4	0.2 Fix	347.60

### TF25 INJECTOR

- Flow Rates 0.007 2.5 m3/hr
- Pressure 0.2 8 Bar

Catalogue	In/Out BSP	Dosage in %	Price
No	"M		£
9TF02-20	3/4	0.3-2.0	375.40

### TF3.5 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	405.50	
9TF03-20	3/4	0.3-2.0	405.50	
9TF03-50	3/4	0.5-5.0	405.50	
	Spar	es		
9TF03-20SCVK	03-20 Inject	03-20 Injector Suction CV Kit		
9TF03-20SK	03-20 Inj	32.50		
9TF03-50SCVK	03-50 Injecto	20.60		
9TF03-50SK	03-50 Inj	ector Seal Kit	34.10	

### TF5 INJECTOR

- Flow Rates 0.2 5 m<sup>3</sup>/hr
- Pressure 1 8 Bar

Catalogue No	In/Out BSP"M	Dosage in %	Price £
9TF05-20	1	0.2-2.0	787.30
9TF05-50	1	1.0-5.0	1006.30
	Spa	res	
9TF05-20SCVK	05-20 Injecto	23.70	
9TF05-20SK	05-20 Inje	30.60	
9TF05-50SCVK	05-50 Injecto	23.70	
9TF05-50SK	05-50 Inje	36.40	



### TF10 INJECTOR

- Flow Rates 0.5 10 m<sup>3</sup>/hr
- Pressure 1 8 Bar

Catalogue No	In/Out BSP"M	Dosage in %	Price £		
9TF10-20	1 <sup>1</sup> /2	0.2-2.0	1153.90		
9TF10-50	11/2	1.0-5.0	1189.30		
	Spares				
9TF10-20SCVK	10-20 Injecto	44.60			
9TF10-20SK	10-20 Inje	43.70			
9TF10-50SCVK	10-50 Injecto	23.70			
9TF10-50SK	10-50 Inje	ector Seal Kit	48.40		

### TF25 INJECTOR • Flow Rates 2 - 25 m3/hr

	•		••		~		_		_	•	٠.	
•	F	re	22.2	111	æ	1	- 8	R	R	a	r	

Catalogue No	In/Out BSP"M	Dosage in %	Price £			
9TF25-25	2	0.3-2.5	1413.60			
9TF25-55	TF25-55 2 1.0-5.5					
	Spares					
9TF25-25SCVK	25-25 Injecto	or Suction CV Kit	21.30			
9TF25-25SK	25-25 Inj	ector Seal Kit	51.90			
9TF25-55SCVK	25-55 Injecto	29.90				
9TF25-55SK	25-55 Inj	95.80				
9TF25-MSK	Mechani	sm Spring Kit	29.90			



### 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 £
9TM02-20	TF 2.5	3/4	0.3-2	375.40
9TM02-40	TF 2.5	3/4	0.4-4	375.40
9TM03-20	TF 3.5	3/4	0.3-2	503.50
9TM05-10	TF 5	1	0.1-1	1120.60

### **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 5	0,000 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











## WATER STORAGE TANKS

The highest quality corrugated steel water tanks, specifically designed to hold large volumes of water - from  $5m^3$  to 500,000  $m^3$ .

Evenproducts tanks are extremely strong, designed with a safety factor of 1.4 and tested for use with UK mains, boreholes and rainwater harvesting systems. Evenproducts tanks are easy to install and maintain. Each tank is flat packed onto one size pallet for easy delivery, UK and globally.

#### TANKS AND LINERS

Tank Exc Liner				nk size Nominal Capacity		EPDM Liner		Side Fleece		
Catalogue No	Price £	No of Panels	lmp	Metric	Gallons	Cub. M	Catalogue No	Price £	Catalogue No	Price £
TK12/2	779.00	8	12' x 5'	3.65 x 1.52	3500	16	TL12/2/075E	419.50	TKFL12/2	95.40
TK12/3	1113.00	12	12' x 7' 6"	3.65 x 2.29	5270	24	TL12/3/075E	661.60	TKFL12/3	135.78
TK12/4	1457.00	16	12' x 10'	3.65 x 3.04	7000	32	TL12/4/100E	948.10	TKFL12/4	175.50
TK15/3	1393.00	15	15' x 7' 6"	4.56 x 2.29	8230	37	TL15/3/075E	882.30	TKFL15/3	181.04
TK15/4	1814.00	20	15' x 10'	4.56 x 3.04	10900	50	TL15/4/100E	1247.50	TKFL15/4	234.00
TK18/2	1166.00	12	18' x 5'	5.48 x 1.52	7890	36	TL18/2/075E	913.50	TKFL18/2	127.20
TK18/3	1671.00	18	18' x 7' 6"	5.48 x 2.29	11900	54	TL18/3/075E	1126.60	TKFL18/3	181.04
TK18/4	2176.00	24	18' x 10'	5.48 x 3.04	15800	72	TL18/4/100E	1569.60	TKFL18/4	234.00
TK21/2	1358.00	14	21' x 5'	6.40 x 1.52	10800	49	TL21/2/075E	1144.70	TKFL21/2	159.00
TK21/3	1946.00	21	21' x 7' 6"	6.40 x 2.29	16200	74	TL21/3/075E TL21/3/100E	1393.30 1533.40	TKFL21/3	226.30
TK21/4	2644.00	28	21' x 10'	6.40 x 3.04	21500	98	TL21/4/100E	1917.60	TKFL21/4	292.50
TK24/3	2224.00	24	24' x 7' 6"	7.31 x 2.29	21100	96	TL24/3/075E TL24/3/100E	1681.40 1850.90	TKFL24/3	271.56
TK24/4	3053.00	32	24' x 10'	7.31 x 3.04	28100	128	TL24/4/100E	2289.40	TKFL24/4	351.00
TK30/4	3968.00	40	30' x 10'	9.14 x 3.04	43900	199	TL30/4/100E	3107.50	TKFL30/4	409.50
TK36/3	3567.00	36	36' x 7' 6"	10.97 x 2.29	47600	216	TL36/3/075E TL36/3/100E	3056.70 3366.30	TKFL36/3	362.08
TK36/4	5015.00	48	36' x 10'	10.97 x 3.04	63200	287	TL36/4/100E	4023.90	TKFL36/4	468.00
TK48/4	7499.00	64	48' x 10'	14.62 x 3.04	112300	510	TL48/4/100E	6151.70	TKFL48/4	643.50

#### Other sizes available up to 132' Diameter

#### POWDER COATING (PER PANEL)

Catalogue No	Description	Price £
TKPC/1	Powder Coating BS14C39 Pinewood	45.60

#### HOLE CUTTING SERVICE

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

#### TANK COVERS

Tank Size Permeable Cover		Woven PP Anti Algae Cover		Steel Cover		Powder Coating		
Imp	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £
9'	74C09-00	195.60	TC09M	310.00	TC09G	1784.00	TC09GPC	380.50
12'	74C12-00	250.40	TC12M	402.60	TC12G	2092.00	TC12GPC	494.30
15'	74C15-00	339.20	TC15M	465.00	TC15G	2605.00	TC15GPC	607.70
18'	74C18-00	433.10	TC18M	681.20	TC18G	3095.00	TC18GPC	722.20
21'	74C21-00	539.80	TC21M	750.00	TC21G	4198.00	TC21GPC	1277.10
24'	74C24-00	691.80	TC24M	881.20	TC24G	5046.00	TC24GPC	1454.00
30'	74C30-00	942.50	TC30M	1082.60	TC30G	8525.00	TC30GPC	1807.80
36'	74C36-00	1130.80	TC36M	1356.20	TC36G	10487.00	TC36GPC	2161.70



### **ENDURAMAXX**

TANKS











Catalogue No	Size in Litres	Price £
TKXV02500	2500	535.60
TKXV05000	5000	1131.90
TKXV10000	10000	1877.30
TKXV15000	15000	2764.30
TKXV30000	30000	5443.00

## WATER STORAGE TANK ACCESSORES

#### REPAIR KITS FOR LINERS

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



Catalogue No	Description	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" BSP Male	108.00
73-00-30	3" BSP Male	150.00
73-00-40	4" BSP Male	299.00
73-00-60	6" Flanged	863.00

**PVC TANK OUTLET** SEE PAGE 33 HANSEN NYLON OUTLETS SEE PAGE 21



Catalogue No	Size	Length	Price £
73-20-01	2" BSP	1 Metre	11.25
73-30-01	2" BSP	1 Metre	31.20

**BRASS FLOAT VALVE WITH PLASTIC FLOAT** 



Catalogue No	Size	Price £
73-50-12	1/2"	16.80
73-50-19	3/4"	30.00
73-50-25	1"	46.90

**BRASS FLOAT VALVE WITH COPPER FLOAT** 



Catalogue No	Size	Float Size	Price £
73-55-12	1/2"	4.5" x <sup>5</sup> /16"	31.10
73-55-19	3/4"	6" x <sup>5</sup> /16"	67.50
73-55-25	1"	8" x <sup>7</sup> /16"	186.00
73-55-32	11/4"	10 x <sup>9</sup> /16"	378.10
73-55-40	11/2"	10" x <sup>9</sup> /16"	431.60
73-55-50	2"	12" x <sup>5</sup> /8"	523.90

**COPPER FLOAT** 



Catalogue No	Description	Price £
73-56-12	4.5" x <sup>5</sup> /16"	21.70
73-56-19	6" x <sup>5</sup> /16"	40.90
73-56-25	8" x <sup>7</sup> /16"	83.90
73-56-32	10 x <sup>9</sup> /16"	107.60
73-56-50	12" x <sup>5</sup> /8"	120.50

DROP ARMS FOR FLOAT VALVES (ARM ONLY)



Catalogue No	Description	Price £
73-57-19	For <sup>3</sup> /4"	50.10
73-57-25	For 1"	83.60
73-57-32	For 11/4" & 11/2"	119.40
73-57-50	For 2"	151.80



Catalogue No	Description	Price £
73-50-10	For <sup>1</sup> /2"- 1"	21.10
73-50-11	For 1 <sup>1</sup> / <sub>4</sub> " - 1 <sup>1</sup> / <sub>2</sub> "	32.90

### **POLYTANKS**



Catalogue No	Size in Litres	Price £
TKPO201518	55	115.70
TKPO202020	91	115.70
TKPO642419	227	192.00

<sup>\*\*</sup>whilst stocks last

### HANSEN





LEVEL ALERT



TANK VALVE





Each valve is supplied	with	complete
GRP body.		

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

Enables you to set a minimum and maximum

water level when filling your tank with a pump. Comes with adaptor for  $1^{1}/4$ ",  $1^{1}/2$ " and 2"

99.50

Price

165.20

Catalogue No 73-70-10

Monitor water levels

Dry Tank Syndrome.

Catalogue

73-72-20

Adjustable Extension Arm, 100mm Blue Flanged Float, 600mm Cord, Standard Hose Tail

Catalogue	Price	
No	£	
73-75-25	36.20	

SUPER FLO FLOAT VALVE



Superflo plastic 25/20 long with long	
(330mm) brass arm	

Long tail male 20mm & 25mm (3/4" & 1")

Long tall male Zomin a Zomin ( /+ a 1 )		
Catalogue No	Description	Price £
73-80-25	Float Valve	44.40
73-80-35	Float	5.10



RAIN RELIEF VALVE



Catalogue		Price	
No		£	
	73-72-30	133.90	







Catalogue No	Size in M Diam x Height	Capacity in Litres	Price £
77-10-02	0.6 x 0.7	200	41.30
77-10-04	0.8 x 0.8	400	48.70
77-10-10	1.2 x 0.9	1000	106.20

- Capture and store rainwater
- · Strong and UV resistant
- · Includes filter, tap and overflow
- · Collapse and store in winter



### SURFACE PUMPS:



- Available in single and 3 phase models factory fitted on request
- Power rated from 0.25 kw to 7.5kw
- Multistage and single stage models available
- Single stage models up to 120m head
- Multistage models up to 500m head
- Maximum operating pressure: 63 bar
- Operating Temperature range from -30°C to 120°C

#### Applications :

Residential, Commercial & irrigation



- Stainless Steel Vertical Multi-stage **Pumps**
- A range of flange arrangements
- Delivery up to 184m<sup>3</sup>/hr
- Head max 50 bar
- Available with or without motor mounted inverters
- Available in single and 3 phase models
- Power: 0.37kW up to 75kW
- Temperature range -40°C to 180°C Materials versions: CR, CRI, CRN & CRT

### SUBMERSIBLE PUMPS:





- · Clean and dirty water applications
- · Available in single and 3 phase models
- Delivery: up to 30m3/hr
- Up to a maximum immersion depth: 25m
- Temperature of pumped liquid up to 50°C
- Single phase models are available with paddle or tube float switches
- Head up to: 80 metres





- · Available in single and 3 phase models
- Power from 0.52kW up to 300kW
- Head up to 810 metres
- Delivery up to 470m<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 & chain and control panels for borehole pumps

#### Applications:

· Light Industry, Residential, Agriculture, Golf/turf and Municipality water

#### CLEAN WATER PACKAGE SETS



- Hydro MPC & Multi-E versions available
- 2 to 6 pump sets available
- Flow range 0 1080m3/h
- Pressure range PN10 & PN16
- Max Power 6 x 75kW
- Liquid Temp 0 to 60°C
- Ambient Temp 0 to 40°C
- Easy installation preconfigured from factory on request.



### PUMP CONTROLS& MONITORING:





Grundfos offers a wide range of controls, monitoring and accessories for pumps and systems

Grundfos supplies dedicated communication modules and controls for every eventuality, ensuring the trouble-free and continuous operation of complex pumping solutions. Grundfos offers open protocols, control and monitoring with data collection options that are all fully compatible with the customer's management system.



### 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 110M head
- Multi stage models up to 500M
- Maximum operating pressure:
- Temperature of pumped liquid from -10°C to 140°C

### SURFACEPUMPS MULTISTAGE PUMPS:



- · Stainless Steel Vertical Multi-stage
- A range of flange arrangements
- Delivery up to 250 m<sup>3</sup>/h
- · Head: up to 330 metres
- · 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 bar

#### SUBMERSIBLE PUMPS:







BOREHOLE PUMPS:

- · 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 metres

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

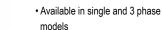
- The grinder is able to macerate all the solids present in the sewage and to pass it through small discharge pipes (25 mm diametre)
- · DOMO series, stainless steel electric pumps, are available with twin-channel or vortex impeller
- · Designed to handle suspended solids up to 50 mm

### CLEAN WATER PACKAGE SETS



- Twin pump fixed speed booster sets
- · 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





- · Maximum immersion depth 300
- · Temperature of pumped liquid up to 60°C
- Power from 0.25kW up to 300kW
- Head of water up to 700 metres
- Delivery up to 520 m³/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 units installed on to a fixed speed booster set not only eliminates the need for a control panel but also introduces a soft start function, that when combined with the benefits of running a pump at a variable speed, can prolong the life of the pump and the water system. By reducing the in-rush current when the pump is turned on, parts such as motor bearings and pipe fittings are protected from hydraulic shock than can cause cavitation and breakdown.

· Hydrovars are easily fitted to Residential and Irrigation systems

### VSDPUMP SET





- SMB Variable speed operation
- Ensures smooth pressure control
- Energy savings and quiet operation
- Simple plug and play installation
- Compact design



- Air cooled Resiboost VSD
- Offers costant pressure
- Energy efficiency
- Dry run protection
- For use with
- e-HM vertical multistage pump
- VM horizontal multistage pump
- GS 4" borehole pump
- Scuba 5" well pump

Catalogue No	Description	Price £
72L-SMB10/5HME06	SMB VSD Pump Set	2365.00
72L-RBMMA12	Air Cooled Wall Mount VSD	857.00

### ELECTRIC PUMP CONTROLAND 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 16A with automatic restart (GENYO 16A)



Catalogue No	Description	Price £
72-50-12	1.2 bar Genyo 8A Pump Control F12	168.20
72-50-22	2.2 bar Genyo 8A Pump Control F22	202.10
72-60-15	Genyo 16A Pump Control R15-30	280.40

# MINI KIT IRRIGATION SYSTEM



#### ULTRA VIOLET DISINFECTION SYSTEMS:



- The full range of Wedeco filtration systems are available on request
- · Ultraviolet water purification is the most effective method for disinfecting bacteria from the water.

### Industries & Applications:

- Aquaculture
- · Commercial Buildings
- · Municipal Water & Wastewater
- · Oil & Gas
- Mining & Quarrying
- Golf/Turf Irrigation Systems

### KIT COMPRISES OF THE FOLLOWING:

- Automatic booster pump set with smart drive Duty of 5m3h @ 5 Bar
- 5000ltr Poly storage tank
- 100m 1" Tricoflex hose
- · Professional hose trolley
- · Additional fittings and ancillaries ready for assembly

· 4 x Superior Sprinkler Kits (Page 68)

#### Option 2

• Rega Rainking (Page 77)

	,	
Catalogue No	Description	Price £
KIT-SPR	Sprinkler System	4481.40
KIT-REG	Rega System	5671.00



