# FIFTH EDITION

## 2023 -

# SPA PARTS VORTEX

## EUROPE'S LARGEST
### HOT TUB PARTS DISTRIBUTOR

CATALOGUE

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# LATEST PRODUCTS

### Spa Touch H2 Panel

### Spa Touch H2 Sq. Panel

### Spa Touch H2T Panel

### 3.0KW Heater M7 Plus

These touch panels are compatible with the *BP Series*. They have a touch screen functionality with a *Hi-Tec* digital screen. With easy navigation, these panels feature *multiple languages* with a *friendly user interface*.

Heater assembly with *M7 Technology* by using a sensor at each end of the assembly.

*BP200 Compatibility*

| SKU | TS-ST392 | SKU | TS-ST393 | SKU | TS-ST394 | SKU | HT-GM437 |

### TP500 Topside Control

### Balboa Bluetooth Audio

### BP200UX Control Box

### Balboa Exp. Board

The TP500 works with Balboa BP Series such as *BP601 and BP2100*. Also using 4 black plastic pins in a grid formation, this topside uses *Serial Standard style* - 4 large digits in a horizontal line with scrolling text. *Overlay included.*

Listen to your favorite tunes playlist or stream music from the convenience of easy to use menus.

The *bba™* can be controlled via your smart device or topside panel (*spaTouch™1 and ™2*).

This electronic control pack and heater has been designed to be able to run from the comfort of your home or whilst you are away.

With a new WiFi receiver, the BP200 can be operated via *Android® or iPhone®*

This PCB is used in the *BP200UX Balboa System* to add a 1 speed pump or blower.

Compatible with *BP200UX control boxes.* *(CB-EX231)*

| SKU | TS-TP500 | SKU | AV-BBA20 | SKU | BX-BP101 | SKU | CB-EX233 |

# PUMPS & PUMP PARTS

# BALBOA®
## water group

# NIAGARA

All seals are **carbon ceramic** with **Viton**® elastomers for **long-lasting performance**.

**Multi-directional volute mountings** provide the flexibility to accommodate any configuration.

**High flow rates** exceeding 44m³/h for **maximum performance** in your luxury applications.

The **Niagara pumps** are **VDE approved** according to European norms **EN60335-1** and **EN60335-2-41**
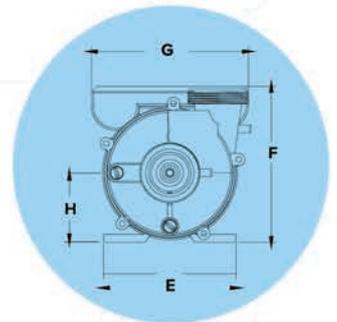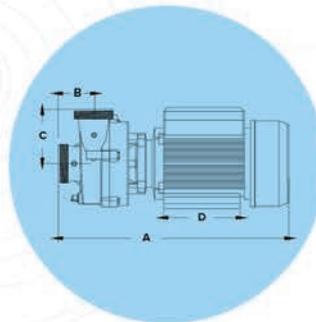
Material Numbers

Pump Dimensions (MM) - D & E represent center line of mounting holes

| SKU | Volt | Hz | KW | Amps | HP | Speed | Cable | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PW-NG210 | 230V | 50Hz | 1.9 | 9.0 | 2HP | Single | 3m with AMP plug | 397 | 67 | 109 | 102 | 125 | 203 | 168 | 94 |
| PW-NG220 | 230V | 50Hz | 1.9/ 0.40 | 9.0/ 1.9A | 2HP | 2-Speed | 3m with AMP plug | 459 | 67 | 109 | 125 | 140 | 203 | 203 | 94 |
| PW-NG310 | 230V | 50Hz | 2.5 | 11.5A | 3HP | Single | 3m with AMP plug | 459 | 67 | 109 | 125 | 140 | 203 | 203 | 94 |
| PW-NG320 | 230V | 50Hz | 2.5/ 0.55 | 11.5/ 2.5A | 3HP | 2-Speed | 3m with AMP plug | 459 | 67 | 109 | 125 | 140 | 203 | 203 | 94 |

The pumps with 2 values for the amps, are the 2 speed pumps, so it is at high and low speed.

## Balboa/Pentair Durajet 2.0 HP 1 SPD Pump

**Motor HP**: 2.0
**Amps**: 8.7

**Length:** 438mm
**Height**: 221mm
**Width:** 165mm

SKU

**PW-DJ201**

## Balboa/Pentair Durajet 2.0 HP 2 SPD Pump

**Motor HP**: 2.0
**Amps**: 1.9/9.0

**Length:** 438mm
**Height**: 221mm
**Width:** 165mm

SKU

**PW-DJ202**

## Balboa HA350 Circulation Pump

Found on larger whirlpool bath settings and also some smaller Hot Tubs or Spas.
This pump is a scoop neck suction with 1.5 inch inlet and outlets.

**Motor HP**: 0.75
**Amps**: 3.1
**Length:** 335mm
**Height**: 165mm
**Depth**: 135mm

SKU

**PW-HA350**

## Balboa Perseus 460 Whirlpool Pump

Found on larger whirlpool bath settings and also some smaller Hot Tubs or Spas.
It has 1.5 inch inlet and outlets.

**Motor HP**: 1.61
**Amps**: 6.2

**Length**: 335mm
**Height**: 210mm
**Depth**: 175mm

SKU

**PW-PE460**

## Balboa Economic Circulation Pump

This pump is a lot stronger than your average whirlpool bath pump. The circ pump needs to be installed close to the heater and preferably upstream.

**Motor HP**: 0.25
**Amps**: 0.8

**Length**: 343mm
**Height**: 177mm
**Depth**: 160mm

SKU

**PC-BA104**

## Balboa HA440NG

The HA440NG replaces the old HA440 used on Spaform with the aid of a thick flat gasket on the outlet.

**Length:** 390mm
**Height**: 230mm
**Depth:** 190mm

**Connections:** 2" intake x 2" outlet
**Cable supplied:** 3m AMP cord

| Model | Amps | SKU |
|---|---|---|
| 1.5 HP 1 speed | 5.7 | **PW-HA442** |
| 1.5 HP 2 speeds | 1.5 / 5.7 | **PW-HA443** |

## Balboa Niagara

This pump is based on the previous Sta-Rite model sometimes used in Spas such as Master Spas etc.

*Two 2 inch and two 63mm unions are included with this pump.*

**Connections:** 2" intake x 2" outlet
**Cable supplied:** 3m AMP cord

| Model | Amps | Length | Height | Depth | SKU |
|---|---|---|---|---|---|
| 2 HP, 1 speed | 9.0 | 459 | 203 | 203 | **PW-NG210** |
| 2 HP, 2 speed | 1.9 / 9.0 | 459 | 203 | 203 | **PW-NG220** |
| 3 HP, 1 speed | 11.5 | 459 | 203 | 203 | **PW-NG310** |
| 3 HP, 2 speed | 2.5 / 11.5 | 459 | 203 | 203 | **PW-NG320** |

**VORTEX**

## LX JA Series

The JA series can be found in many different brands of Hot Tubs and not only those manufactured in China. The JA series starts right from the low power circ pumps moving up to single speed boost pumps. All use the same style of self-draining, scooped neck intake and all units are 1.5" socket connection for both the intake and the outlet. Most models have an optional air switch. Unions 1.5" included.



JA35 & JA50

JA75 & JA100

JA200

| Model | Amps | Motor HP | Length | Height | Depth | SKU |
|-------|------|----------|--------|--------|-------|-----|
| JA35 | 1.6 | 0.33 | 325 | 185 | 155 | **PC-JA350** |
| JA50 | 2.0 | 0.5 | 325 | 185 | 155 | **PC-JA500** |
| JA75 | 3.2 | 0.75 | 325 | 185 | 155 | **PC-JA750** |
| JA100 | 3.8 | 1 | 350 | 205 | 160 | **PC-JA100** |
| JA200 | 7.0 | 2 | 400 | 215 | 190 | **PW-JA200** |

## LX TDA Series

The TDA series can be found in many different brands of Hot Tubs mainly of Chinese origin. The TDA series starts from the low power circ pumps moving up to single speed boost pumps. All use the same style of self-draining, scooped neck intake and all units use 1.5" socket connections. Most models have an optional air switch. This series also has a distinct yellow design. Unions 1.5" included.



TDA50

TDA150 & TDA200

| Model | Amps | Motor HP | Length | Height | Depth | SKU |
|-------|------|----------|--------|--------|-------|-----|
| TDA50 | 2.0 | 0.5 | 320 | 190 | 160 | **PC-TD050** |
| TDA75 | 3.2 | 0.75 | 350 | 205 | 160 | **PC-TD075** |
| TDA100 | 3.8 | 1 | 350 | 190 | 140 | **PC-TD100** |
| TDA150 | 5.8 | 1.5 | 400 | 205 | 175 | **PW-TD150** |
| TDA200 | 7.0 | 2.14 | 400 | 205 | 175 | **PW-TD200** |

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## LX EA Series

**Length:** 380mm
**Height:** 205mm
**Depth:** 160mm

**Connections:** 1.5"
**Cable Supplied:** Plain wire

| Model | Amps | Motor HP | SKU |
|-------|------|----------|---------|
| EA350 | 3.8 | 1 | **PC-EA350** |
| EA390 | 4.6 | 1.2 | **PC-EA390** |
| EA450 | 5.8 | 1.5 | **PC-EA450** |

## LX DH1.0 with Air Switch (optional)

**Motor HP:** 1.0
**Amps:** 3.6

**Length:** 350mm
**Height:** 190mm
**Depth:** 140mm

| SKU |
|---------|
| **PC-DH100** |

## LX WTC50M Circulation Pump

**Length**: 290mm
**Height:** 200mm
**Width:** 160mm

| Model | Amps | Motor HP | SKU |
|--------|------|----------|---------|
| WTC50 | 1.6 | 0.33 | **PC-WTC50** |
| WTC100 | 3.8 | 1.0 | **PC-WTC10** |
| WTC120 | 4.6 | 1.2 | **PC-WTC12** |
| WTC150 | 6.1 | 1.5 | **PC-WTC15** |
| WTC200 | 7.0 | 2.0 | **PC-WTC20** |

## LX Swim Series

| Model | Amps | Motor HP | SKU |
|---------|------|----------|---------|
| SWIM025 | 1.9 | 0.5 | **PP-SWP50** |
| SWIM035 | 2.7 | 0.75 | **PP-SWP75** |
| SWIM050 | 3.8 | 1.0 | **PP-SWP10** |
| SWIM100 | 5.8 | 1.5 | **PP-SWP15** |
| SWIM150 | 7.0 | 2.0 | **PP-SWP20** |

## LX LP & WP Series

The LP series pumps are single speed units. The WP series are dual speed units to offer both filtration and massage capabilities. Both series of pumps come with two 2" connections and are supplied with unions. Once only used by Chinese manufacturers, these pumps have become reliable enough that manufacturers such as Sundance, Jacuzzi, Canadian Spas etc. are now using them.

LP150, LP200, LP250 & LP300     WP200, WP250 & WP300     WP400-I & WP500-II

| Model | Amps | Motor HP | Length | Height | Depth | SKU |
|---------|-----------|-----------|--------|--------|-------|-----------|
| LP150 | 5.8 | 1.5 | 382 | 218 | 202 | **PW-LP150** |
| LP200 | 7.0 | 2 | 382 | 218 | 202 | **PW-LP200** |
| LP250 | 8.0 | 2.5 | 382 | 218 | 202 | **PW-LP250** |
| LP300 | 10.0 | 3 | 397 | 218 | 202 | **PW-LP300** |
| WP200-II | 2.0 / 7.0 | 3/8 / 2 | 434 | 235 | 202 | **PW-WP200** |
| WP250-II | 2.5 / 9.0 | 1/2 / 2.5 | 434 | 235 | 202 | **PW-WP250** |
| WP300-II | 3.0 / 10.0 | 5/8 / 3 | 434 | 235 | 202 | **PW-WP300** |
| WP400-I | 12.0 | 4 | 415 | 197 | 202 | **PW-WP400** |
| WP500-II | 4.5 / 15.0 | 4 | 415 | 197 | 202 | **PW-WP500** |

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# LX WE Series

**Electrical Connections:** Comes fitted with cable.



WE10

WE14

| Model | Amps | Connections | Motor HP | Length | Height | Depth | SKU |
|-------|------|-------------|----------|--------|--------|-------|-----|
| WE14 | 0.8 | 1.5" x 1.5" | 0.14 | 215 | 160 | 150 | **PC-WE014** |
| WE10 | 0.8 | 3/4 x 3/4" | 0.25 | 243 | 152 | 146 | **PC-WE100** |

# Waterway Viper 56f 5HP (motor 2HP)

Popular pump used in various Swim Spas.

2.5" intake x 2.5" outlet.

Comes with no unions.

**Length:** 430mm
**Height:** 240mm
**Depth:** 200mm

| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| 5HP, 1 spd | 9.5 | 2.01 | **PW-WV150** |
| 5HP, 2 spd | 1.8 / 9 | 0.54 / 2.01 | **PW-WV250** |

# Espa Wiper 0

**Length: approx.** 300mm
**Height: approx.** 175mm
**Depth: approx.** 155mm

| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| M 4P | 0.6 | 1/15 HP | **PC-ES115** |
| 50M | 2.3 | 0.67 HP | **PC-ES067** |
| 70M | 2.9 | 0.87 HP | **PC-ES087** |
| 90M | 3.7 | 1 HP | **PC-ES077** |

# Espa Wiper 3

**Length: approx.** 430mm
**Height: approx.** 270mm
**Depth: approx.** 191mm

| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| 150M 2-spd | 1.4 / 6.4 | 1.5 | **PW-ES152** |
| 200M 1-spd | 8.8 | 2.0 | **PW-ES201** |
| 200M 2-spd | 2.0 / 8.8 | 2.0 | **PW-ES202** |
| 300M 1-spd | 11 | 3.0 | **PW-ES301** |

# Waterway Exec 48 (EMG)

**Length:** 400mm
**Height:** 225mm
**Depth:** 200mm

| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| 2" x 2" | 2.2 / 6.8 | 0.63 / 2.11 | **PW-W4858** |
| 2" x 2.5" | 2.2 / 6.8 | 0.63 / 2.11 | **PW-W4859** |

# Waterway Exec 48 Replacement

**Length:** 430mm
**Height:** 220mm
**Depth:** 200mm

| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| 2" x 2" | 3.2 / 8.6 | 0.25 / 2.00 | **PW-W4823** |
| 2" x 2.5" | 3.2 / 8.6 | 0.25 / 2.00 | **PW-W4824** |

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# Waterway Replacement Pump 48 Frame

Comes with no unions.



2" x 2" Side Discharge

| HP | Connections | Discharge | Length | Height | Depth | Amps | Motor HP | SKU |
|----|-------------|-----------|--------|--------|-------|------|----------|-----|
| | | | **Single Speed** | | | | | |
| 1.5 | 2" x 2" | Side | 360 | 195 | 175 | 6.0 | 1.5 | **PW-W4851** |
| 2 | 2" x 2" | Side | 360 | 195 | 175 | 6.0 | 2.0 | **PW-W4821** |
| | | | **Dual Speed** | | | | | |
| 1.5 | 2" x 2" | Side | 360 | 220 | 175 | 1.5 / 6.3 | 0.3 / 1.5 | **PW-W4852** |
| 2 | 2" x 2" | Side | 360 | 220 | 175 | 2.2 / 6.8 | 0.63 / 2.11 | **PW-W4822** |

# Waterway Replacement Pump 56 Frame   Comes with no unions.



2" x 2" Side Discharge



2.5" x 2" Side Discharge

| HP | Connections | Discharge | Length | Height | Depth | Amps | Motor HP | SKU |
|----|-------------|-----------|--------|--------|-------|------|----------|-----|
| | | | **Single Speed** | | | | | |
| 2 | 2" x 2" | Side | 430 | 220 | 200 | 9.5 | 2 | **PW-W5621** |
| 2 | 2.5" x 2" | Side | 430 | 220 | 200 | 9.5 | 2 | **PW-W5622** |
| 3 | 2" x 2" | Side | 430 | 240 | 200 | 12.3 - 12.8 | 3.21 | **PW-W5630** |
| 3 | 2.5" x 2" | Side | 430 | 240 | 200 | 12.3 - 12.8 | 3.21 | **PW-W5631** |
| | | | **Dual Speed** | | | | | |
| 2 | 2" x 2" | Side | 430 | 240 | 200 | 1.8 / 9 | 0.53 / 2.14 | **PW-W5620** |
| 2 | 2.5" x 2" | Side | 430 | 240 | 200 | 1.8 / 9 | 0.53 / 2.14 | **PW-W5623** |
| 2.5* | 2" x 2" | Side | 430 | 240 | 200 | 3 / 10.9 | 0.74 / 3.54 | **PW-W5625** |
| 2.5* | 2.5" x 2" | Side | 430 | 240 | 200 | 3 / 10.9 | 0.74 / 3.54 | **PW-W5626** |

* Equals to a performance of 2.5HP but motor is 3HP.

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## Waterway Tiny Might

1" connections. Comes with no unions (to buy separately)

**Length:** 250mm
**Height:** 150mm
**Depth:** 125mm

| Amps | Motor HP | SKU |
|---|---|---|
| 1.1/1.3 | 0.28 | **PC-WW110** |

## Waterway Iron Might

1.5" connections. Comes with no unions (to buy separately)

**Length:** 320mm
**Height**: 210mm
**Depth:** 175mm

| Amps | Motor HP | SKU |
|---|---|---|
| 0.9 | 0.21 | **PC-WW118** |

## Aqua-flo Circ Master (New Model)

Comes complete with unions.

Motor HP: 0.07
Amps: 0.63

Length: 330mm
Height: 210mm
Width: 200mm

| SKU | Discharge |
|---|---|
| **PC-CM113** | Side |
| **PC-CM114** | Centre |

## Aqua-flo Circ Pump for Jacuzzi / Sundance (2 x 2) (New)

Motor HP: 1/15
Amps: 0.62

Length: 330mm
Height: 210mm
Width: 175mm

| SKU |
|---|
| **PC-CM118** |

## Aqua-flo XP2e

This pump can be used on a variety of Spas.

**Connections:** 2" intake x 2" outlet
**Cable supplied:** AMP cord

| Model | Amps | Length | Height | Depth | SKU |
|---|---|---|---|---|---|
| 1.5 HP, 2 speed | 1.2/6 | 378 | 203 | 200 | **PW-AF152** |
| 2 HP, 1 speed | 6.7 | 378 | 203 | 200 | **PW-AF201** |
| 2 HP, 2 speed | 1.6 / 7.9 | 378 | 203 | 200 | **PW-AF202** |
| 2.5 HP, 1 speed | 7.8 | 378 | 203 | 200 | **PW-AF251** |
| 2.5 HP, 2 speed | 1.7 / 9.8 | 414 | 243 | 200 | **PW-AF252** |
| 3 HP, 1 speed | 10.3 | 414 | 243 | 200 | **PW-AF301** |

## Laing E10 circulation pumps

**Power:** 65 watts

**Length:** 154mm
**Height:** 125mm
**Depth:** 105mm

| Connection | SKU |
|---|---|
| 3/4" Smooth Barb | **PC-LG124** |
| 3/4" Thread Barb | **PC-LG128** |
| 1" Smooth Barb | **PC-LG127** |

PC-LG124

VORTEX

## Laing E10 Fixed Speed Pump w/Built In Flow Switch (Smooth Barb)

This pump is the well known common E10 used by Dimension 1 with a Built In Flow Switch to connect to the PCB.

**Length:** 154mm
**Height:** 125mm
**Width:** 105mm

**Power:** 70 watts

SKU

**PC-LG129**

## Laing E14

Silent running circ pump with 1.5" connections. Comes fitted with Amp Cable.

**Power:** 110 watts
**Connections**: 1.5" x 1.5"

**Length:** 154mm
**Height:** 162mm
**Depth:** 105mm

SKU

**PC-LG126**

## DXD-320E Pump Single Speed 2.0HP

**Manufactured:** DXD

**Type:** Water pump / Jet pump

**Motor HP**: 2.0

**Length:** 415 mm
**Height**: 245 mm
**Width**: 160 mm

SKU

**PW-DX320**

## DXD-325A Pump Single Speed 2.5HP

**Manufactured:** DXD

**Type:** Water pump / Jet pump

**Motor HP**: 2.5

**Length:** 463 mm
**Height**: 256 mm
**Width**: 160 mm

SKU

## DXD-325AS Pump Dual Speed 2.5HP

**Manufactured:** DXD

**Type:** Water pump / Jet pump, 2 speed filtration pump

**Motor HP**: 2.5

**Length:** 463 mm
**Height**: 256 mm
**Width**: 160 mm

SKU

**PW-DX326**

## DXD Circulation Pump

**Manufactured:** DXD

**Type:** Circulation pump

| Model | Motor HP | Length | Height | Depth | SKU |
|-------|----------|--------|--------|-------|-----|
| 300E | 0.5 | 325 | 218 | 156 | **PW-DX300** |
| 310E | 1.0 | 421 | 226 | 160 | **PW-DX310** |
| 310T | 0.4 | 330 | 196 | 134 | **PW-DX311** |

**VORTEX**

# EMG 48 frame motor only

Works with any of our 48 frame wet ends.

**Single Speed:** **Length:** 300mm  **Height:** 200mm  **Depth:** 163mm

**Dual Speed:** **Length:** 300mm  **Height:** 220mm  **Depth:** 163mm

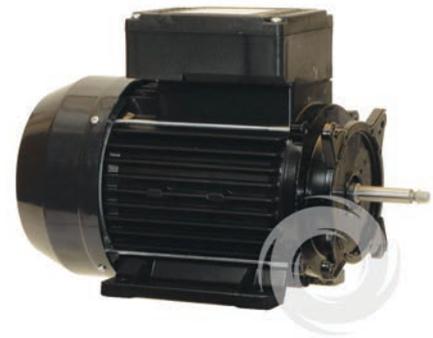| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| 1.5HP, 1 spd | 6.0 | 1.5 | **PM-E4816** |
| 1.5HP, 2 spd | 1.5 / 6.5 | 0.3 / 1.5 | **PM-E4815** |
| 2HP, 1 spd | 6.0 | 2.0 | **PM-E4821** |
| 2HP, 2 spd | 2.2 / 6.8 | 0.63 / 2.11 | **PM-E4822** |

# EMG 56 frame motor only

Work with all 6.3" 56 frame wet ends we supply.

**Length:** 340mm  **Height:** 240mm  **Depth:** 175mm

| Model | Amps | Motor HP | SKU |
|-------|------|----------|-----|
| 2HP, 1 spd | 9.5 | 2.0 | **PM-E5621** |
| 2HP, 2 spd | 1.8 / 9.0 | 0.53 / 2.14 | **PM-E5622** |
| 3HP, 1 spd | 12.8 | 3.21 | **PM-E5631** |
| 3HP, 2 spd | 2.0 / 10.9 | 0.6 / 3.16 | **PM-E5632** |

# 48F 2hp 2spd Smooth Body

Emerson / US Motors - smooth body motor only

Motor HP: 0.25 / 2.0
Amps: 2.9 / 9.0

**Length:** 345mm
**Height:** 215mm
**Depth:** 145mm

| SKU |
|-----|
| **PM-ES482** |

# Waterway 1/8HP Iron Might

Also fits AF Circ Master wet end and other 48 frames

**Motor HP:** 0.21
**Amps:** 0.8

**Length:** 185mm
**Height:** 160mm
**Depth:** 120mm

| SKU |
|-----|
| **PM-WW118** |

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# Waterway 48 Frame Wet Ends



| PW-W4827, PW-W4828 | PW-W4831 | PW-W4826 | PW-W4825 | PW-W5648 |

| HP | Connections | Discharge | Intake | Height | Width | Depth | SKU |
|---|---|---|---|---|---|---|---|
| 1 | 1.5″ x 1.5″ | Side | Variable | 200mm | 160mm | 140mm | **PW-W4831** |
| 2 | 1.5″ x 1.5″ | Side | Centre | 200mm | 160mm | 140mm | **PW-W4828** |
| 2 | 1.5″ x 1.5″ | Centre | Centre | 180mm | 160mm | 140mm | **PW-W4826** |
| 4* | 2″ x 2″ | Side | Centre | 190mm | 170mm | 130mm | **PW-W4825** |
| 4** | 2″ x 2″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5649** |
| 4** | 2.5″ x 2″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5648** |

\* most common universal solution used throughout Europe, although the pump will be labelled up as 2HP in most cases the impellor will be sized up to 4HP to enable better output

\*\* Waterway Executive Euro 48 (56 frame wet end but with lugs to fit 48 frame motor).

# Waterway 56 Frame Wet Ends



| PW-W5640, PW-W5651 | PW-W5641, PW-W5650 | PW-W5642 |

| HP | Connections | Discharge | Intake | Height | Width | Depth | SKU |
|---|---|---|---|---|---|---|---|
| 4* | 2″ x 2″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5640** |
| 4* | 2.5″ x 2″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5641** |
| 4* | 2.5″ x 2.5″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5642** |
| 5** | 2″ x 2″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5651** |
| 5** | 2.5″ x 2″ | Side | Centre | 220mm | 190mm | 150mm | **PW-W5650** |

\* Although the pump will be labelled up as 2HP, in most cases the impellor will be sized up to 4HP to enable better output

\*\* Although the pump will be labelled up as 2.5 or 3HP, in most cases the impellor will be sized up to 5HP to enable better output

VORTEX

# Aqua-Flo Wet Ends

Overall, almost all Aqua-Flo Euro pumps with 80 and 90 frame (also reffered to as 56 frame) are assembled with a 6.1" wet end (volute number 92770715). But some manufacturers used "north american" 50Hz motors for spas exported to Europe, so you may find in the field some pumps with a 6.3" wet end. The best way to know for sure is to measure the distance between opposite legs as shown in the picture below.

| Distance | Volute # | Size |
|---|---|---|
| 5.134" or 13.04cm | 92770705 | 48f |
| 5.688" or 14.45cm | 92770715 | 56f (6.1") |
| 5.810" or 14.75cm | 92770725 | 56f (6.3") |

| Size | HP | Connections | Discharge | Intake | Height | Width | Depth | SKU |
|---|---|---|---|---|---|---|---|---|
| 48f | 1/15 | 1.5" x 1.5" | Side | Centre | 200mm | 160mm | 140mm | **PW-AF534** |
| 48f | 0.75 | 1.5" x 1.5" | Side | Centre | 200mm | 160mm | 140mm | **PW-AF375** |
| 48f | 0.75 | 1.5" x 1.5" | Centre | Centre | 185mm | 160mm | 140mm | **PW-AF374** |
| 48f | 2 | 1.5" x 1.5" | Centre | Centre | 175mm | 160mm | 140mm | **PW-AF320** |
| 48f | 2 | 2" x 2" | Side | Centre | 200mm | 185mm | 140mm | **PW-AF536** |
| 48f | 2 | 2" x 2" | Side | Centre | 200mm | 185mm | 140mm | **PW-AF420** |
| 48f | 3 | 2" x 2" | Side | Centre | 200mm | 185mm | 140mm | **PW-AF430** |
| 6.1 | 1.5 | 2" x 2" | Side | Centre | 192mm | 185mm | 140mm | **PW-AF525** |
| 6.1 | 2 | 2" x 2" | Side | Centre | 192mm | 185mm | 140mm | **PW-AF530** |
| 6.1 | 2.5 | 2" x 2" | Side | Centre | 192mm | 185mm | 140mm | **PW-AF526** |
| 6.1 | 3 | 2" x 2" | Side | Centre | 192mm | 185mm | 140mm | **PW-AF531** |
| 6.3 | 1.5 | 2" x 2" | Side | Centre | 192mm | 185mm | 140mm | **PW-AF515** |
| 6.3 | 2 | 2" x 2" | Side | Centre | 192mm | 185mm | 140mm | **PW-AF520** |

PW-AF375

PW-AF374

PW-AF320

PW-AF420
PW-AF430

PW-AF525, PW-AF530
PW-AF526, PW-AF531

PW-AF515
PW-AF520

VORTEX

## Balboa / Vico Ultrajet (Ultima)

Fits with 48 frame motor.

**Height:** 180mm
**Width:** 150mm
**Depth:** 128mm

**Connection:** 2″ x 2″

| HP | SKU |
|----|-----|
| 2 | **PW-VU201** |
| 3 | **PW-VU301** |

## Balboa / Vico Ultimax (Niagara)

Fits with 48 frame motor.

**Height:** 195mm
**Width:** 170mm
**Depth:** 160mm

**Connection:** 2″ x 2″

| HP | SKU |
|----|-----|
| 2 | **PW-VU200** |
| 3 | **PW-VU300** |

## Sta-Rite (HA440NG) Wet End

Fits with both single speed and dual speed HA440NG

**Height**: 210mm
**Width:** 180mm
**Depth:** 140mm

**Wet end HP:** 1.5
**Connection:** 2″ x 2″

| SKU |
|-----|
| **PW-SR150** |

## Wet End 2.0HP Durajet

Fits with 48 frame motor.

**Height**: 190mm
**Width**: 188mm
**Depth**: 130mm

**Wet end HP**: 2.0
**Connection**: 2″ x 2″

| SKU |
|-----|
| **PW-DU200** |

## LX Wet Ends

DH1.0   WTC50M   JA   LP/WP   TDA   EA   WP

| Models | Height | Width | Depth | SKU |
|--------|--------|-------|-------|-----|
| DH1.0 | 180mm | 130mm | 160mm | **PC-LX301** |
| WTC50M | 200mm | 100mm | 160mm | **PC-LX303** |
| JA35 / JA50 | 180mm | 130mm | 160mm | **PC-LX302** |
| JA75 / JA100 | 190mm | 260mm | 160mm | **PC-LX304** |
| JA200 | 200mm | 150mm | 190mm | **PC-LX305** |
| LP200 / WP200 | 200mm | 150mm | 200mm | **PW-LX203** |
| LP300 / WP300 | 200mm | 150mm | 200mm | **PW-LX300** |
| TDA35 / TDA50 | 180mm | 130mm | 160mm | **PC-LX306** |
| TDA75 / TDA100 | 190mm | 260mm | 160mm | **PC-LX307** |
| TDA150 | 220mm | 290mm | 190mm | **PC-LX308** |
| TDA200 | 200mm | 150mm | 190mm | **PC-LX311** |
| EA350 | 180mm | 165mm | 165mm | **PW-LX304** |
| EA450 | 180mm | 165mm | 165mm | **PC-LX310** |
| WP400 | 202mm | 195mm | 140mm | **PW-LX401** |
| WP500 | 202mm | 195mm | 140mm | **PC-LX502** |

VORTEX

## Waterway Impellers


PW-W6040


PW-W6031


PW-W6050

| HP | Compatibility | Outer diam. | Intake outer diam. | Height if stood on shaft | Space between front and rear plate | SKU |
|---|---|---|---|---|---|---|
| 3 | Hi-Flo Wet End | 95mm | 42mm | 80mm | 11mm | **PW-W6033** |
| 2 | Executive Wet End | 115mm | 55mm | 75mm | 6mm | **PW-W6030** |
| 3 | Executive Wet End | 115cm | 55mm | 75mm | 10mm | **PW-W6031** |
| 4 | Executive Wet End | 104cm | 55mm | 85mm | 15mm | **PW-W6040** |
| 5 | Executive Wet End | 115cm | 55mm | 85mm | 15mm | **PW-W6050** |

## Aqua-Flo Impellers


PW-AF434


PW-AF377


PW-AF376


PW-AF432


PW-AF431

| HP | Compatibility | Outer diam. | Intake outer diam. | Height if stood on shaft | Space between front and rear plate | SKU |
|---|---|---|---|---|---|---|
| 1 | FMCP/FMHP | 90mm | 44mm | 90mm | 5mm | **PW-AF377** |
| 1.5 | XP2e CE | 114mm | 61mm | 78mm | 13mm | **PW-AF435** |
| 2 | FMCP/FMHP | 90mm | 44mm | 90mm | 12mm | **PW-AF376** |
| 2 | XP2e CE | 111mm | 48mm | 78mm | 11mm | **PW-AF436** |
| 2 | HP and CP CE | | | | | **PW-AF440** |
| 2 | Flo-Master XP2 | 110mm | 53mm | 80mm | 6mm | **PW-AF432** |
| 2.5 | Circ Master | 100mm | 44mm | | 5mm | **PW-AF439** |
| 2.5 | XP2e | 103mm | 60mm | 85mm | 12mm | **PW-AF434** |
| 3 | Flo-Master XP2 | 110mm | 53mm | 80mm | 11mm | **PW-AF431** |
| 3 | XP2e CE | 113mm | 55mm | 85mm | 13mm | **PW-AF438** |

## Aqua-flo Wear Ring Flanged for XP2e & XP3 CE

This helps keep the impellor aligned when rotating at high speeds.



SKU

**PW-AF080**

## Aqua-flo XP2 Wear Ring

**Ø:** 64mm

**Intake Ø:** 54mm

**Works with:** 1.0, 2.0 & 3.0hp



SKU

**PW-AF433**

VORTEX

## Waterway 56f 2 inch face plate

**Ø:** 200mm

**Intake Ø**: 77mm

SKU

**PW-W2562**

## Waterway 56f 2.5 inch face plate

**Ø:** 200mm

**Intake Ø**: 92mm

SKU

**PW-W2563**

## Bleed Screw for Face Plate LP and WP Series

SKU

**PL-10088**

## Self Bleed Plug

PL-10089

PL-10085

| Thread | SKU |
| --- | --- |
| 11mm (OD) | **PL-10089** |
| 3/8 inch MPT | **PL-10085** |

## Face Plate Adapters

To use to adapt a 2" pump to a different plumbing.

| Size | SKU |
| --- | --- |
| 2" - 1.5" | **PW-20026** |
| 2" - 2.5" | **PW-20025** |

## O-Ring for 56f Executive Face Plate

**Thickness:** 3mm

**Diameter:** 177mm

SKU

**PW-W2560**

## Waterway Executive Euro 48/56f Wear Ring

**Ø:** 83mm

**Intake Ø**: 60mm

**Works with**:
1.0, 2.0 & 3.0hp

SKU

**PW-W6044**

## Waterway Executive Euro 56f Wear Ring

**Ø:** 85mm

**Intake Ø**: 65mm

**Works with:**
4.0 & 5.0hp only

SKU

**PW-W6043**

**VORTEX**

## Pump Fan Casings

| Models | SKU |
|---|---|
| Waterway 48 Frame | **PW-WW048** |
| Waterway 56 Frame | **PW-WW056** |

## Waterway EMG pump base (pair)

Used to quieten down noise through vibration, also can be used to help level an uneven floor when mounting the pump. Works with our Executive Euro 56 frame range.

**Manufacturer:** Waterway
**Colour / finish:** Black / Rubber
**Dimensions:** 165mm x 48mm

SKU

**PW-W1000**

## Waterway Seal Kit

**Pump models:** Waterway, Executive Euro, Euro 48, Iron Might and more from the Waterway range.

**Length:** 31mm
**Diameter: Ceramic and Spring** = 32mm
**Spring Base** = 41mm

SKU

**SK-PS100**

## Aqua-flo Seal Kit

**Pump models:** Aqua-flo, XP2 Flo-Master, Circ Master, XP2E and more from this range.

**Length**: 31mm
Diameter: 31mm

SKU

**SK-PS200**

## Spaform GC150 Seal Kit

**Pump models:** Spaform or Hydroair Genesis GC150

**Length:** 31mm
**Diameter**: **Ceramic and Spring =** 34mm

SKU

**SK-PS201**

## Davey QB Pumps Seal Kit

**Pump models**:
Davey QB

**Length**: 31mm
**Diameter: Ceramic and Spring** = 42mm

SKU

**SK-SP16S**

## LX Pump NEW Seal Kit Carbon/Sic/ Viton (multi pump 2008 onwards)

This will not fit the other LX pumps prior to 2008.

**Length:** 30mm
**Outer diameter: Ceramic and Spring** =40mm

SKU

**SK-LX302**

## DH1.0 Seal Kit

Pump models: LX DH1.0. This will not fit other LX pumps.

**Length**: 29mm
**Diameter: Ceramic and Spring**= 30mm

SKU

**SK-LX100**

VORTEX

## Impeller Tools

| Type | SKU |
|---|---|
| Closed Face Impeller Tool | **TL-PT127** |
| Impeller Wedge | **TL-PT111** |

## Armature Holding Tool

**Length:** 30mm

**Diameter:** 15mm

**Socket:** 13mm

| SKU |
|---|
| **TL-PT128** |

## Capacitor without Leads

**Connections**: Rear fixing stud 7mm with nut.
2 x flat spade connections to connect wires from pump.

50-63 mfd Start Capacitor

| uF / MFD | Length | Diameter | SKU |
|---|---|---|---|
| 5 | 60mm | 35mm | **CP-MF050** |
| 8 | 75mm | 35mm | **CP-MF080** |
| 10 | 98mm | 37mm | **CP-MF100** |
| 14 | 70mm | 40mm | **CP-MF140** |
| 16 | 70mm | 40mm | **CP-MF160** |
| 20 | 70mm | 40mm | **CP-MF200** |
| 25 | 90mm | 45mm | **CP-MF250** |
| 30 | 90mm | 45mm | **CP-MF300** |
| 35 | 100mm | 50mm | **CP-MF350** |
| 40 | 95mm | 50mm | **CP-MF400** |
| 45 | 100mm | 50mm | **CP-MF450** |
| 50 | 100mm | 50mm | **CP-MF500** |
| 50-63 | 100mm | 50mm | **CP-MF563** |

## Capacitor with Leads

**Connections**: Rear fixing stud 7mm with nut.
2 core wire ready for crimp connections.

| uF / MFD | Length | Diameter | SKU |
|---|---|---|---|
| 5 | 60mm | 35mm | **CP-MF051** |
| 8 | 75mm | 35mm | **CP-MF081** |
| 10 | 98mm | 37mm | **CP-MF101** |
| 14 | 70mm | 40mm | **CP-MF141** |
| 16 | 70mm | 40mm | **CP-MF161** |
| 20 | 70mm | 45mm | **CP-MF201** |
| 25 | 90mm | 45mm | **CP-MF251** |
| 30 | 90mm | 45mm | **CP-MF301** |
| 35 | 100mm | 50mm | **CP-MF351** |
| 40 | 95mm | 50mm | **CP-MF401** |
| 45 | 100mm | 50mm | **CP-MF451** |
| 50 | 100mm | 50mm | **CP-MF501** |

# RETRO·FIT REVOLUTION

✓ A kit that can get the job done in **ONE**

**M8**

## What's included?

⚡ **VIAN POWER RETROFIT BOX**

🎚 **Balboa TP600 Control Panel**

⬭ **Bezel Retrofit Panel**

🔌 **AMP Connector incl. 2 Pins**
**AMP Connector incl. 4 Pins**

### Including Balboa M8 technology

🌡 **Includes artificial intelligence**

⚡ **Reduces energy consumption**

🛡 **Maintains pump durability**

🔇 **Your spa will be quieter**

**\* WiFi Ready.**
*WiFi Module not included.*

Temp Scale: **°C**

| Setup # | Circ Pump | Pump 1 | Pump 2 | Pump 3 | Blower |
|---|---|---|---|---|---|
| 1 | Programmable Filtration + Polling | 2-Speed | 1-Speed | 1-Speed | 1-Speed |
| 2 | Programmable Filtration + Polling | 2-Speed | 1-Speed | 1-Speed | None |
| 3 | Programmable Filtration + Polling | 2-Speed | 1-Speed | None | 1-Speed |
| 4 | Programmable Filtration + Polling | 1-Speed | 1-Speed | 1-Speed | 1-Speed |
| 5 | Programmable Filtration + Polling | 1-Speed | 1-Speed | 1-Speed | None |
| 6 | Programmable Filtration + Polling | 1-Speed | 1-Speed | None | 1-Speed |
| 7 | None | 2-Speed | 1-Speed | 1-Speed | 1-Speed |
| 8 | None | 2-Speed | 1-Speed | 1-Speed | None |
| 9 | None | 2-Speed | 1-Speed | None | 1-Speed |
| 10 | Programmable Filtration + Polling | 2-Speed | 1-Speed | None | None |
| 11 | Programmable Filtration + Polling | 1-Speed | 1-Speed | None | None |
| 12 | Programmable Filtration + Polling | 2-Speed | None | None | 1-Speed |
| 13 | Programmable Filtration + Polling | 1-Speed | None | None | 1-Speed |
| 14 | Programmable Filtration + Polling | 2-Speed | None | None | None |
| 15 | Programmable Filtration + Polling | 1-Speed | None | None | None |
| 16 | None | 2-Speed | 1-Speed | None | None |
| 17 | None | 2-Speed | None | None | 1-Speed |
| 18 | None | 2-Speed | None | None | None |

**VIAN POWER**

| Item | SKU | Item | SKU |
|---|---|---|---|
| Retrofit Kit | PK-VP610 | Overlay - 1 pump + Aux | OL-60051 |
| Replacement Kit | PK-611,612, 613,614 | Overlay - 2 pump + Aux | OL-60052 |
| Overlay - 1 Pump | OL-60050 | Overlay - 3 pump + Aux | OL-60053 |

# SKID & SPA PACKS

## SKID & SPA PACKS

**BALBOA** water group

**Waterway**™

## Skid Packs

As an addition to our popular complete spa packs section we also supply a flat pack, easy to assemble (with instructions), complete skid pack. This generally includes a spa pack, a topside, cables, a pump, an inline filter, an air blower if required and pre-cut plumbing for quick assembly. All sat neatly on a durable, double plastic skid base.

These complete skid packs are perfect for semi commercial projects or slightly more complex residential projects. You can then add on a suitable number of jets and housings in the style you prefer if required.



| SKU | System | Topside | Pumps/Blowers | Filtration |
|---|---|---|---|---|
| **SP-BP601** | BP6013G1 | TP600 | Waterway 56f 2spd 2HP (2x2) pump | Waterway 50sq ft In-line Top Load Filter Assembly |
| **SP-BP602** | BP6013G1 | TP600 | Waterway 56f 2spd 2HP (2x2) pump Genesis 900 watt air blower with heater | Waterway 50sq ft In-line Top Load Filter Assembly |
| **SP-BP603** | BP6013G1 | TP600 | Waterway 56f 2spd 2HP (2x2) pump Waterway 1 speed 2HP Pump 2"x2" | Waterway 50sq ft In-line Top Load Filter Assembly |
| **SB-DS101** | | | Double Skid Base | |

**VORTEX**

## (Pack 1.1) Balboa GS100 2.0kW with Mini Oval touch pad

Balboa GS100 control box and
Balboa Mini Oval LCD 3 Buttons topside control (VL200)

Topside Buttons: Jets, Temp and Light

Topside Dimensions: 110mm x 40mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| **PK-GS101** | 1 or 2 spd | - | - | - | 230V | 2kw (separate) | 10V | VL200 3 buttons |

## (Balboa Retrofit Kit 2.3) Balboa BP200UX + TP400

Balboa BP200G1 control box and Balboa TP400 topside control

Topside Buttons: Jets, Temp, Light and AUX

Topside Dimensions: 210mm x 63mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| **PK-BBP23** | 1 or 2 spd | - | - | - | 230V | 3kw | | TP400 4 buttons |

# CABLE KITS ✕

**Cable kits come separately**

All Official Balboa Retrofit packs no longer include cable kits and must be purchased separately.

We have created cable kit packs to make it easy for you to add on to your purchase.

| SKU | 2Pin amp | 3Pin amp | 4Pin amp |
|-----|----------|----------|----------|
| **CA-AM500** | x1 | x4 | x1 |
| **CA-AM501** | x1 | x3 | x1 |
| **CA-AM502** | x1 | x2 | x1 |

**VORTEX**
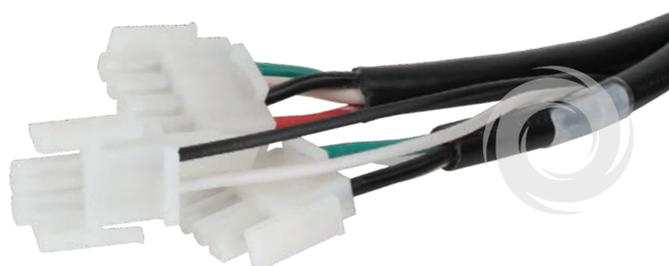
## (Balboa Retrofit Kit 3.1) Balboa GS501Z + MVP260

Balboa GS501Z control box and Balboa MVP260 topside control

Topside Buttons: Jets, Blower, Temp and Light

Topside Dimensions: 178mm x 54mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| PK-Z5011 | 1 or 2 spd | | | 1 (optional) | | 3kW | 1 | MVP260 4 buttons |

## (Balboa Retrofit Kit 3.3) Balboa BP6013G1 + TP600

Balboa BP6013G1 control box and Balboa TP600 topside control (6 buttons)

Topside Buttons: Jets, AUX, Flip, Warm, Light and Cool

Topside Dimensions: 178mm x 86mm

Includes: 1x spa light assembly without lens and 1x retrofit bezel for the TP600

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| PK-BBP33 | 1 or 2 spd | 1 spd | - | 230V | 230V | 3kW | 10V | TP600 6 buttons |

## (Balboa Retrofit Kit 4.1) Balboa GS510SZ + VL701S

Balboa BP6013G1 control box and Balboa VL701S topside controL.

Topside Buttons: Warm, Cool, Blower, Mode, Jets 1, Jets 2 and Light

Topside Dimensions: 178mm x 86mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| PK-51041 | 1 or 2 spd | 1 spd | | 1 (optional) | | 3kW | 12V | VL701S 7 buttons |

VORTEX

## (Balboa Retrofit Kit 4.2) Balboa GS510DZ + VL801D

Balboa GS510DZ control box and Balboa VL801D topside control

Topside Buttons: Time, Mode, Warm, Cool, Blower, Light, Jets 1 and Jets 2

Topside Dimensions: 187mm x 83mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|---|---|---|---|---|---|---|---|---|
| **PK-BGS42** | 1 or 2 spd | 1 spd | - | 1 (optional) | 230V | 3kW | 12V | VL801D 8 buttons |

## (Balboa Retrofit Kit 5.1) Balboa GS523DZ + VL801D

Balboa GS523DZ control box and Balboa VL801D topside control

Topside Buttons: Time, Mode, Warm, Cool, Blower, Light, Jets 1 and Jets 2

Topside Dimensions: 187mm x 83mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|---|---|---|---|---|---|---|---|---|
| **PK-BGS51** | 1 or 2 spd | 1 spd | 1 spd | 1 (optional) | 230V | 3kW | 12V | VL801D 8 buttons |

## (Balboa Retrofit Kit 5.2) Balboa BP2100G1 + TP800

Balboa BP2100 control box and Balboa TP800 topside control

Topside Buttons: Jets 1, Jets 2. AUX, Light, Up, Left, Select, Right, Down

Topside Dimensions: 250mm x 90mm

Includes: 1x spa light assembly without lens and 1x BP2X-WIRE blower kit

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|---|---|---|---|---|---|---|---|---|
| **PK-BBP52** | 1 or 2 spd | 1 or 2 spd | 1 or 2 spd | 230V | 230V | 3kW | 10V | TP800 9 buttons |

**VORTEX**

## Pack Aeware IN.YJ 3 / IN.K300

Gecko IN.YJ3 Control Box and in.k300 topside control

Topside Buttons: Pump 1, Light, Up, and Down

Topside Dimensions: 159mm x 75mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topside |
|---|---|---|---|---|---|---|---|---|
| PK-AE300 | Up to 3 outputs, dual speed uses 2 | | | | | 2kW | 12V | TS-AE300 4 buttons |

## Pack Aeware IN.YE 5 / IN.K8

Gecko IN:YE5 Control Box and in.k8 topside control

Topside Buttons: Settings, Mode, P1, P2, P3, AUX1, AUX2, Light,
Up, and Down

Topside Dimensions: 222mm x 108mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topside |
|---|---|---|---|---|---|---|---|---|
| PK-AE500 | Up to 5 outputs, dual speed uses 2 | | | | | 3kW | 12V | TS-AE800 10 buttons |

## Pack Joyonway P20B29 + PB553

Joyonway electronic control pack with paired topside control

Topside Buttons: Jets1, Jets2, Flip, Mode, Light, Navigation and Confirm buttons

Topside Dimensions: 225mm x 78mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|---|---|---|---|---|---|---|---|---|
| PK-JO290 | 1 or 2 spd | 1 (if no blower) | - | 1 (if no pump 2) | ✔ | 3kW | 1 | PB553 |

VORTEX

## Pack Joyonway P23B32 + PB554

Joyonway electronic control pack with paired topside control

Topside Buttons: Jets, Light, Flip, Navigation and Confirm buttons

Topside Dimensions: 170mm x 58mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| PK-JO320 | 1 or 2 spd | 1 spd | - | 1 | ✔ | 3kW | 1 | PB554 |

## Pack Joyonway P25B85 + PB557

Joyonway electronic control pack with paired topside control

Topside Buttons: Jets1, Jets2, Flip, Mode, Light, Navigation and Confirm buttons

Topside Dimensions: 225mm x 78mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| PK-JO850 | 1 or 2 spd | n/a | - | 1 (if no pump 2) | ✔ | 2kW | 1,12 | PB557 |

## Vian Power Retrofit Kit (No Overlays)

Vian Power Electronic Control pack

3 Pumps + Circulation Pump + Air

Items Included: x6 AMP connector 4 pins, x1 AMP connector 2 pins, x1 Bezel, x1 Topside, x1 System Vian Power 3Kw 825 CZm8

Topside Dimensions: 178 mm x 86 mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|-----|--------|--------|--------|--------|-----------|--------|-------|----------|
| PK-VP609 | 1 or 2 spd | 1 spd | 1 spd | YES | ✔ | 3kW | ✔ | TP600 |

**VORTEX**

## Vian Power Retrofit Kit (Starter Kit). From 1 Pump no air, up to 3 Pumps + Circulation Pump + Air

Vian Power Electronic Control pack

From 1 Pump no air, up to 3 Pumps + Circulation Pump + Air

Items Included:  1 Pump no air, 1 Pump with air, 2 Pumps with air, 3 pumps with air

Topside Dimensions: 120 mm x 300 mm

| SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Light | Topsides |
|---|---|---|---|---|---|---|---|---|
| PK-VP610 | 1 spd | 1 spd | 1 spd | YES | ✔ | 3 KW | ✔ | TP600 |

# Did you know we can build specialised spa packs to order in-house?

If you require a particular spa pack or cannot find your perfect combination in the catalogue, please get in contact with our sales team for to see what we can swap! From touch panels to cables, there are many different options available to build your perfect pack.

*Cables to be purchased separately.

or

# CONTROL BOXES, PCB'S
# TOUCH PANELS & OVERLAYS

# Balboa GS Control Boxes

13"
330mm

12"
273mm

5"
127mm

*Box GS500's*

8"
190mm

5"
137mm

2"
60mm

*Box GS100*

The Global Series (GS) is designed using Balboa's M7 temperature flow and sensor technology which increases the reliability, ease of installation, and serviceability of the control. All controls have the following features:

- **Circulation Pump, 24 hrs or 1.5C safety shut off**
- **Spa Light 10V / 12W on/off**
- **Audio/visual device power output**
- **Ozone Ready**

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Circ. Pump | Blower | Heater | Compatible Topsides |
|--------|-----|--------|--------|--------|-----------|--------|--------|---------------------|
| GS100 | **BX-GS100** | 230V 2 Speed | - | - | - | - | - | VL200, 240, 260, VL401, 402, 403,404 |
| GS100 | **BX-GS102** | 230V 2 Speed | - | - | ✓ | - | 2kW | VL200, 240, 260, VL401, 402, 403,404 |
| GS500Z | **BX-G5002** | 230V 2 Speed | - | - | ✓ | - | 2kW | VL200, 240, 260, VL400, 401, 402, 403, 404, 406 |
| GS500Z | **BX-GS500** | 230V 2 Speed | - | - | ✓ | - | 3kW | VL200, 240, 260, VL400, 401, 402, 403, 404, 406 |
| GS501Z | **BX-GZ501** | 230V 2 Speed | 230V 1 Speed (if no blower) | - | ✓ | 230V 1 Speed (if no pump 2) | 3kW | VL200, 240, 260, VL400, 401, 402, 403, 404, 406 |
| GS501SZ | **BX-SZ501** | 230V 2 Speed | 230V 1 Speed (if no blower) | - | ✓ | 230V 1 Speed (if no pump 2) | 3kW | VL600S VL700S, 701S, 702S |
| GS510SZ | **BX-SZ510** | 230V 2 Speed | 230V 1 Speed | - | ✓ | 230V 1 Speed | 3kW | VL700S, 701S, 702S |
| GS510DZ | **BX-DZ510** | 230V 2 Speed | 230V 1 Speed | - | ✓ | 230V 1 Speed | 3kW | VL801D, 802D |
| GS520DZ | **BX-DZ520** | 230V 2 Speed | 230V 2 Speed | - | ✓ | 230V 1 Speed | 3kW | VL801D, 802D |
| GS523DZ | **BX-DZ523** | 230V 2 Speed | 230V 1 Speed | 230V 1 Speed | ✓ | 230V 1 Speed | 3kW | VL801D, 802D |

VORTEX

## Balboa GL Control Boxes

13"
330mm

12"
300mm

5"
120mm

The Global Series (GL) is designed using Balboa's M7 temperature flow and sensor technology which increases the reliability, ease of installation, and serviceability of the control. All controls have the following features :

**- Circulation Pump, 24 hrs or 1.5C safety shut off**
**- Spa Light 10V / 12W on/off. The GL8000 is the only model which can have a 230V Fibre Optic Light.**
**- Audio/visual device power output**
**- Ozone Ready**

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Circ. Pump | Blower | Heater | Compatible Topsides |
|---|---|---|---|---|---|---|---|---|
| GL2000 | **BX-GL200** | 230V 2 Spd | 230V 2 Spd | 230V 1 Spd | ✓ | 230V 1 Speed | 3kw | ML400, 550, 551, 700, 900 |
| GL2001 | **BX-GL201** | 230V 2 Spd | 230V 2 Spd | 230V 1 Spd | ✓ | 230V 1 Speed | 3kW | ML400, 550, 551, 700, 900 |
| GL8000 | **BX-GL800** | 230V 2 Spd | 230V 2 Spd | Optional | ✓ | 230V 1 Speed (if no pump 4) | 3kW | ML400, 550, 551, 700, 900 |

## Balboa BP Control Boxes

The BP Series is user-friendly, reliable and corrosion and chemical resistant. It is Wi-Fi enabled with press and hold buttons for ease of use, which means you can have full control of your spa with additional hardware. Please note that you also need to have the Kit Wi-Fi module to activate the Wi-Fi feature (sold separately). The system uses the new plug 'n' click heater connection.

**- Spa Light 10V**
**- Audio/visual device power output**
**- Ozone Ready**

17"
431mm

11.5"
292mm

4.8"
121mm

*BP2100*

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Compatible Topsides |
|---|---|---|---|---|---|---|---|---|
| BP2001G1 | **BX-BP210** | 230V 2 Speed | 230V 2 Speed | 230V 2 Speed | Optional | ✓ | 3kw | TP400, 600, 800 and 900 |
| BP200UX (Box Only) | **BX-BP101** | 230V 2 Speed | - | - | Optional | ✓ | | TP400, 600, 800 and 900 |
| BP200UX (+Heater) | **BX-BP102** | 230V 2 Speed | - | - | Optional | ✓ | 2KW | TP400, 600, 800 and 900 |
| BP2100G0 (Box Only) | **BX-BP211** | 230V 2 Speed | 230V 1 Speed | NO | YES | ✓ | 3KW | TP400, 600, 800 and 900 |
| BP6013G1 (Box Only) | **BX-BP602** | YES | 230V 1 Speed (if no blower) | NO | YES (if no pump2) | ✓ | 3KW | TP400, 600, 800 and 900 |
| BP6013G1 (Box Only) | **BX-BP603** | 230V 2 Speed | 1 Speed | YES (if no blower) | 1 Speed | ✓ | 3KW | TP400, 600, 800 and 900 |
| BP6013G1 (Box Only) | **BX-BP604** | YES | 230V 1 Speed (if no blower) | NO | YES (if no pump2) | ✓ | 3KW | TP400, 600, 800 and 900 |
| Wi-Fi Module | **CB-BW503** | - | - | - | - | - | - | - |

VORTEX

## Aeware IN.X Series Control Boxes

*in.touch ready !*

| Width | Height | Depth | Weight |
|---|---|---|---|
| 490 mm | 253 mm | 136 mm | 4.76 kg |
| 19.58″ | 11.75″ | 5.1″ | 4.76 kg |

*in.touch ready !*

| Width | Height | Depth | Weight |
|---|---|---|---|
| 451 mm | 253 mm | 101 mm | 3.4 kg |
| 17.8″ | 10″ | 4″ | 3.4 kg |

| Systems | IN.XE | IN.XM2 |
|---|---|---|
| SKU | BX-AE101 | BX-AE100 |
| Pump 1 | 1 or 2 spd | 1 or 2 spd* |
| Pump 2 | 1 spd | 1 or 2 spd* |
| Pump 3 | - | 1 spd |
| Pump 4 | - | 1 spd |
| Pump 5 | - | 1 spd |
| Blower | **2 of them:** Blower & Ozone or Blower & Circ or Circ & Ozone | ✓ |
| Circ Pump | | ✓ |
| Ozone | | ✓ |
| Light | 12W @ 12V AC | 12W @ 12V AC |
| Direct Outlet | ✓ | ✓ |
| Connection | in.link | in.link |
| Heater | 3 kW | sold separately 2kW: HT-AE120 3kW: HT-AE138 |
| Topsides | in.k19, in.k35, in.k45, in.k200, in.k450, in.k600 Static | in.k45, in.k300, in.k400, in.k450, in.k500, in.k600 Static, in.k600 Graphic, in.k800. |
| Aux. Topsides | in.k120 | in.k100, in.k120 |
| In.Touch WiFi | ✓ | ✓ |

*\* Allowed Current Draw is 7amp per pump on 4 & 5 pump systems. Pump 1 and 2 low speed relays can be used to control 5 single speed pump systems.*

## Aeware IN.Y Series Control Boxes

*in.touch ready !*

| Width | Height | Depth | Weight |
|---|---|---|---|
| 497 mm | 273 mm | 126 mm | 4.40 kg |
| 19.58″ | 10.75″ | 4.98″ | 4.40 kg |

| System | IN.YE-5 |
|---|---|
| SKU | BX-YE500 |
| Pump 1 | |
| Pump 2 | |
| Pump 3 | **Up to 5 out of the list.** |
| Pump 4 | *Dual speed pumps use 2 outputs.* |
| Pump 5 | **Examples using 5 outputs:** |
| Blower | P1-2spd, P2-1spd, Blower and Ozone P1-1spd, P2-1spd, P3-1spd, Cirp pump and Ozone. |
| Circ Pump | |
| Ozone | |
| Light | 12W @ 12V AC |
| Direct Outlet | ✓ |
| Connection | AMP or Quick Connect |
| Heater | 3 kW |
| Topsides | in.k19, in.k35, in.k45, in.k200, in.k300, in.k450, in.k500, in.k600 Static, in.k800 |
| Aux. Topsides | in.k120 |
| In.Touch WiFi | ✓ |

VORTEX

# Aeware IN.YJ-3 Control Box

| System | IN.YJ-3 |
|---|---|
| SKU | **BX-AE102** |
| Pump 1 | |
| Pump 2 | |
| Pump 3 | **3 outputs (dual speed pumps use 2 outputs):** Pump 1, Pump 2, Pump 3, Pump 4, Pump 5, Blower, Circ Pump |
| Pump 4 | |
| Pump 5 | **Example:** P1-2spd (2 outputs), Blower, and Ozone |
| Blower | |
| Circ Pump | |
| Ozone | |
| Light | 12V DC (6W max) |
| Direct Outlet | ✓ |
| Connection | |
| Heater | 4 kW |
| Topsides | in.k200, in.k19, in.k35, in.k450, in.k600 static |
| Aux. Topsides | in.k120 |
| In.Touch WiFi | in.touch Wi-Fi module |

# Aeware IN.YT-7 Control Box

| System | IN.YT-7 |
|---|---|
| SKU | **BX-YT700** |
| Pump 1 | |
| Pump 2 | |
| Pump 3 | **7 outputs (dual speed pumps use 2 outputs):** pump 1, Pump 2, Pump 3, Pump 4, Pump 5, Blower, CP, Ozone |
| Pump 4 | |
| Pump 5 | **Example:** P1-2spd (2 outputs), P2-2spd, P3-1spd, Blower, and Ozone |
| Blower | |
| Circ Pump | |
| Ozone | |
| Light | 12W @ 12V |
| Direct Outlet | ✓ |
| Connection | AMP or Quick Connect |
| Heater | 4 kW |
| Topsides | IN.K200, IN.K300, IN.K19, IN.K35, IN.K45, IN.K450, IN.K600 Static (not compatible with the Graphic one), IN.K500, IN.K800, IN.K1000, IN.K1001 |
| Aux. Topsides | IN.K120 auxiliary panel |
| In.Touch WiFi | IN.TOUCH Wi-Fi |

| Width | Height | Depth | Weight |
|---|---|---|---|
| 497mm | 273mm | 126mm | |
| 19.6" | 10.8" | 5" | |

**VORTEX**

# Gecko SSPA Control Boxes

14.25"
36.20 cm

11.5"
29.20 cm

3.38"
8.60 cm
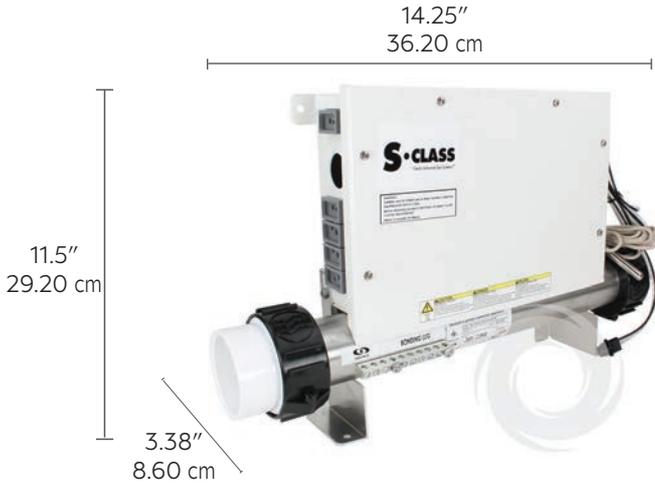
The S-Class systems are quite common on the field. All boxes can program filter cycles. Single Phase compatible only. All controls have the following features :

- **JJM Receptacles**
- **Circulation Pump**
- **Spa Light 12V / 12W**
- **Audio/visual device power output**
- **Ozone Ready**

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Circ. Pump | Blower | Heater | Topsides |
|--------|-----|--------|--------|--------|------------|--------|--------|----------|
| SSPA1 | **BX-SSPA1** | 230V 1 or 2 spd | 230V 1 Speed (if no blower) | - | ✓ | 230V 1 Speed (if no pump 2) | 2KW | TSC-9, TSC-18, TSC-19 or TSC-35 |

# (Davey) Spa Power SP601 Control Box

**Connections:** 50mm socket heater union sleeves.
AMP cables plug onto the PCB to operate the components.

**Length:** 360mm
**Width:** 95mm
**Height:** 220mm

No electrical cables are supplied.

| SKU | Pump 1A (1 or 2 spd) | Pump 1B (1 spd) | Pump 2A (1 or 2 spd) | Pump 2B (1 spd) | Aux | Blower Variable spd | Circ | Light Davey | Heater |
|-----|------|------|------|------|-----|------|------|------|--------|
| **BX-Q621A** | ✓ | n/a | n/a | n/a | ✓ | ✓ | ✓ | 1 | 2kW |

VORTEX

# (Davey) Spa Power SP800 Control Box

**Connections:** 50mm socket heater union sleeves.
AMP cables plug onto the PCB to operate the components.

**Length:** 360mm
**Width:** 95mm
**Height:** 220mm

No electrical cables are supplied.

| SKU | Pump 1A (1 or 2 spd) | Pump 1B (1 spd) | Pump 2A (1 or 2 spd) | Pump 2B (1 spd) | Aux | Blower Variable spd | Circ | Light Davey | Heater |
|---|---|---|---|---|---|---|---|---|---|
| **BX-Q800A** | ✓ | ✓ | n/a | n/a | ✓ | ✓ | ✓ | 4 | 2kW |
| **BX-Q801A** | ✓ | ✓ | n/a | n/a | ✓ | ✓ | ✓ | 4 | 3kW |

# (Davey) Spa Power SP1200 Control Box

**Connections:** 50mm socket heater union sleeves.
AMP cables plug onto the PCB to operate the components.

**Length:** 360mm
**Width:** 95mm
**Height:** 310mm

No electrical cables are supplied.

| SKU | Pump 1A (1 or 2 spd) | Pump 1B (1 spd) | Pump 2A (1 or 2 spd) | Pump 2B (1 spd) | Aux | Blower Variable spd | Circ | Light Davey | Heater |
|---|---|---|---|---|---|---|---|---|---|
| **BX-Q1200** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 4 | 3.5kW |
| **BX-Q1202** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 4 | 6kW |

# Joyonway P20B29 Control Box

**Type:** Joyonway electronic control pack

**Connections:** 2-inch socket heater union sleeves

**Length:** 360mm
**Width:** 82mm
**Height:** 278mm

P20B29

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Blower | Circ Pump | Heater | Compatible Topsides |
|---|---|---|---|---|---|---|---|---|
| P20B29 | **BX-JO290** | 1-2 Speed | 230V 1 Speed (if no blower) | - | YES (if no pump2) | ✓ | 3kw | PB553 |
| P23B32 | **BX-JO290** | 1-2 Speed | 230V 1 Speed (if no blower) | - | ✓ | ✓ | 3kw | PB553 |
| P25B85 | **BX-JO850** | 1-2 Speed | n/a | - | ✓ | ✓ | 2kw | PB557 |

# Balboa GS PCB's

*We often have customers who buy this PCB because on their board it says "GS500 or GS500Z" in the bottom left hand corner but this is just a standard print on all boards of this kind. You need to check the label on the software chip as this will give you the exact model you need. If you have an air blower or more than one large pump, you will most certainly need a higher spec board.*
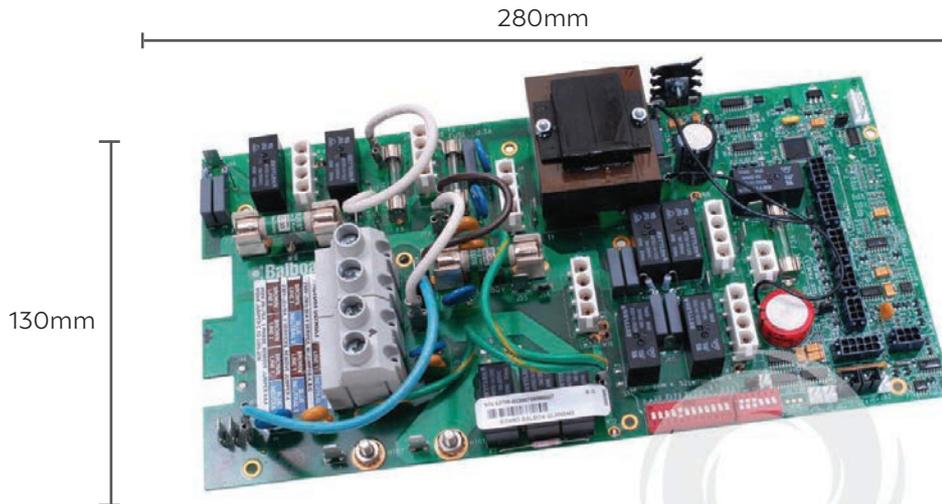
280mm

130mm

The Global Series (GS) is designed using Balboa's M7 temperature flow and sensor technology which increases the reliability, ease of installation, and serviceability of the control. All controls have the following features :

- **Circulation Pump, 24 hrs or 1.5C safety shut off**
- **Spa Light 10V / 12W on/off**
- **Audio/visual device power output**
- **Ozone Ready**

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Circ. Pump | Blower | Compatible Topsides |
|---|---|---|---|---|---|---|---|
| GS500Z | **CB-ZZ500** | 230V 2 Speed | - | - | ✓ | - | VL200, 240, 260 VL400, 401, 402, 403, 404, 406 |
| GS501Z | **CB-GZ501** | 230V 2 Speed | 230V 1 Speed (if no blower) | - | ✓ | 230V 1 Speed (if no pump 2) | VL200, 240, 260 VL400, 401, 402, 403, 404, 406 |
| GS501SZ | **CB-SZ501** | 230V 2 Speed | 230V 1 Speed (if no blower) | - | ✓ | 230V 1 Speed (if no pump 2) | VL600S VL700S, 701S, 702S |
| GS510SZ | **CB-SZ510** | 230V 2 Speed | 230V 1 Speed | - | ✓ | 230V 1 Speed | VL700S, 701S, 702S |
| GS510DZ | **CB-DZ510** | 230V 2 Speed | 230V 1 Speed | - | ✓ | 230V 1 Speed | VL801D, 802D |
| GS520DZ | **CB-DZ520** | 230V 2 Speed | 230V 2 Speed | - | ✓ | 230V 1 Speed | VL801D, 802D |
| GS523DZ | **CB-DZ523** | 230V 2 Speed | 230V 1 Speed | 230V 1 Speed | ✓ | 230V 1 Speed | VL801D, 802D |

VORTEX

## Balboa GL2000 mach3 PCB (Plastic Box Only)

**If you have a GL2000 with a metal box, you need to change the full box.**

**This PCB won't be compatible.**

| SKU | Size |
|-----|------|
| **CB-GL200** | 290mm x 155mm |

## Balboa GL8000 PCB

| SKU | Size |
|-----|------|
| **CB-GL800** | 290mm x 250mm |

## Balboa BP2100 PCB

| SKU | Size |
|-----|------|
| **CB-BP210** | 280mm x 170mm |

## Balboa Exp. Board 2 Pump Relay (GS523DZ)
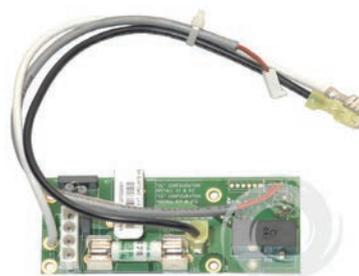
| SKU | Size |
|-----|------|
| **CB-EX138** | 115mm x 47mm |

## Balboa Exp. Board Pump Relay (GS-GL)

| SKU | Size |
|-----|------|
| **CB-EX535** | 80mm x 41mm |

## Balboa Exp. Board Relay 30amp

*CB-EX550*      *CB-EX551*

*Size: 135mm x 46mm*

| Type | SKU |
|------|-----|
| 1 x additional pump or blower (GS&GL) | **CB-EX550** |
| 1 x 2-speed pump (GL only) | **CB-EX551** |

## Balboa PCB CZM8

**Dimensions:** 280 mm x 170 mm

**Type**: PCB or Circuit Board

**Compatible:** BP600/601 control box. Topside controls from the serial standard TP range such as the TP800, TP600, and TP400.

| System | SKU | Pump 1 | Pump 2 | Pump 3 | Blower |
|--------|-----|--------|--------|--------|--------|
| BP601G1 | **CB-BP602** | 230V 1-2 Speed | 230V 1 Speed (if no blower) | - | 230V 1 Speed (if no pump 2) |
| BP6013G1 | **CB-BP603** | 230V 1-2 Speed | 230V 1 Speed (if no blower) | - | 230V 1 Speed (if no pump 2) |
| BP6013G2 | **CB-BP604** | 230V 1-2 Speed | 230V 1-2 Speed | - | YES |
| BP6013G3 | **CB-BP606** | 230V 1-2 Speed | 230V 1 Speed (if no blower) | - | 230V 1 Speed (if no pump 2) |

## Balboa Exp. Board (BP200UX)

| Length | Height |
|--------|--------|
| 85 mm | 41 mm |



| SKU | Fuse |
|-----|------|
| **CB-EX231** | Clear |
| **CB-EX233** | Solid |

## Gecko MSPA Board

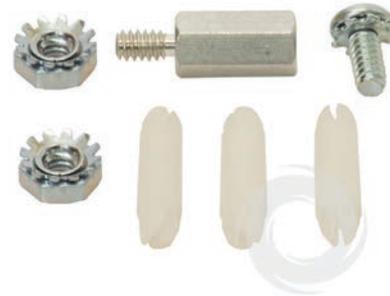**This is the only board available from Gecko. The control box is discontinued, you can only change the PCB.**



| SKU | Size |
|-----|------|
| **CB-GEC01** | 284 mm x 220mm |

## HydroQuip PCB for CS-9707 and all CS-9000 series (Export)



| SKU | Size |
|-----|------|
| **CB-HQ825** | 213mm x 207mm |

## Screw Standoff Kit For an Expansion Board



| SKU | |
|-----|-----|
| **CB-EX933** | |

## (Davey) Spa Power SP600/601 PCB
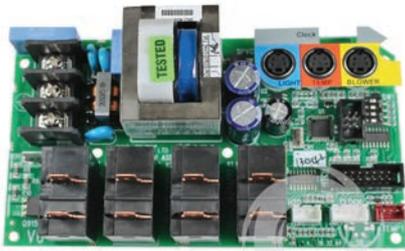


| SKU | Size |
|-----|------|
| **CB-SP601** | 145mm x 80mm |

## (Davey) Spa Power SP800 PCB



| SKU | Size |
|-----|------|
| **CB-SP801** | 223mm x 128mm |

## (Davey) Spa Power SP1200 PCB

**Pump 1:** Single or dual speed pump + circulation pump if required.

**Pump 2:** Single Speed (Only If Pump 1 Is Single Speed With Circ)

**Air Blower**: Single Or Variable Speed Heater: x 1 Ozone: x 1 Light: x1, 12 volt



| SKU | Size |
|-----|------|
| **CB-SP121** | 223mm x 125mm |

VORTEX

# Balboa AX10 Aux Control

**Diameter:** 54mm

**Hole size:** 32mm

**Cable length:** 5m

**Compatible with:** Balboa GL and BP systems

| Button Layout | SKU |
|---|---|
| Jets 1 (AX10-A1) | **TS-AX101** |
| Jets 2 (AX10-A2) | **TS-AX102** |
| Blower (AX10-A3) | **TS-AX103** |
| Light (AX10-A4) | **TS-AX104** |

# Balboa AX20 Aux Control

**Size:** 150mm x 60mm

**Hole size:** 89mm x 31mm

**Cable length:** 5m

**Compatible with:** Balboa GL and BP systems

| Button Layout | SKU |
|---|---|
| Jets 1 & Light | **TS-AX201** |
| Jets 1 & Blower | **TS-AX202** |
| Jets 1 & Jets 2 | **TS-AX203** |

# Balboa AX40 Aux Control

**Size:** 193mm x 60mm

**Hole size:** 135mm x 33mm

**Cable length:** 5m

**Compatible with:** Balboa GL and BP systems

| Button Layout | SKU |
|---|---|
| Jets 1-2, Blower & Light | **TS-AX401** |

# Balboa VX20 Aux Control

**Size:** 114mm x 57mm

**Hole size:** 90mm x 35mm

**Cable length:** 5.5m

**Compatible with:** GS Series above GS501 spec
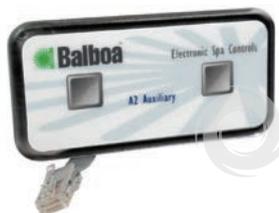
| Button Layout | SKU |
|---|---|
| 2 buttons | **TS-VX204** |

# Balboa VX40D Aux Control

**Size:** 160mm x 55mm

**Hole size:** 135mm x 33mm

**Cable length:** 5.5m

**Compatible with:** GS (DZ) Series above GS501DZ spec.

| Button Layout | SKU |
|---|---|
| Jets 1, Jets 2, Blower & Light | **TS-VX404** |

# Balboa VX40S Aux Control

**Size:** 190mm x 58mm

**Hole size:** 90mm x 35mm

**Cable length:** 5.5m

**Compatible with:** GS (SZ) Series above GS501SZ spec.

| Button Layout | SKU |
|---|---|
| Jets1, Aux & Light | **TS-VX405** |

# Balboa Lite Leader Panel

**Size:** 114mm x 57mm

**Hole size:** 90mm x 35mm

**Cable length:** 3m

**Compatible with:** depending on plug

| Button Layout | SKU | Plug |
|---|---|---|
| Lights/Jets & Temp | **TS-LITE1** | RJ12 (6 wires) |
| Lights/Jets & Temp | **TS-LITE2** | RJ45 (8 wires) |

VORTEX

## Balboa VL200

**Size:** 110mm x 40mm

**Hole size:** 95mm x 25mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z

| Button Layout | SKU |
|---|---|
| 3: Jets, Temp & Light | **TS-VL201** |
| 4: Blower, Jets, Temp & Light | **TS-VL200** |

## Balboa MVP240 (VL240)

**Size:** 134mm x 49mm

**Hole size:** 95mm x 25mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 3: Jets, Temp & Light | **TS-VL241** |
| 4: Blower, Jets, Temp & Light | **TS-VL240** |

## Balboa MVP260 (VL260)

**Size:** 178mm x 54mm

**Hole size:** 95mm x 25mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 3: Jets, Temp & Light | **TS-VL261** |
| 4: Blower, Jets, Temp & Light | **TS-VL260** |

## Balboa VL400

**Size:** 193mm x 59mm

**Hole size:** 157mm x 55mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 4: Light, Temp, Jets & Aux | **TS-VL400** |

## Balboa VL401

**Size:** 160mm x 57mm

**Hole size:** 157mm x 55mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 4: Blower, Jets, Temp & Light | **TS-VL401** |
| 4: Jets, Light, Cool, Warm | **TS-VL405** |

## Balboa VL402

**Size:** 187mm x 83mm

**Hole size:** 157mm x 55mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 4: Temp, Blower, Jets & Light | **TS-VL402** |

## Balboa VL403

**Size:** 160mm x 57mm

**Hole size:** 157mm x 55mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 4: Temp, Blower, Jets & Light | **TS-VL403** |

## Balboa VL404

**Size:** 187mm x 83mm

**Hole size:** 157mm x 55mm

**Connections:** RJ45

**Compatible with:** GS100, GS500, GS500Z, GS501, GS501Z, Duplex Control Systems.

| Button Layout | SKU |
|---|---|
| 4: Temp, Blower, Jets & Light | **TS-VL404** |

VORTEX

## Balboa VL600S

**Face:** 178mm x 86mm

**Hole size:** 150mm x 60mm

**Compatible with:** GS501SZ, GS510S, GS510SZ, GS511SZ. Master Spas amongst others.

**Connections:** RJ45

*TS-VL601*

| Button Layout | SKU |
|---|---|
| 6: Jets 1, Jets 2, Light, Warm, Mode & Cool | **TS-VL601** |
| 6: Jets 1, Blower, Light, Warm, Mode & Cool | **TS-VL600** |

## Balboa VL701S

**Face:** 187mm x 83mm
**Hole size:** 160mm x 55mm

**Connections:** RJ45

**Compatible with:** GS501SZ, GS510S, GS510SZ, GS511SZ, 2005 LE, M3TUV

*TS-VL701*

| Button Layout | SKU |
|---|---|
| 6: Warm, Cool, Blower, Mode, Jets 1 & Light | **TS-VL711** |
| 6: Warm, Cool, Blower, Mode, Jets 1 & Light | **TS-VL721** |
| 7: Warm, Cool, Blower, Mode, Jets 1, Jets 2 & Light | **TS-VL701** |
| 7: Warm, Cool, Aux, Mode, Jets 1, Jets 2 & Light | **TS-VL731** |

## Balboa VL700S

**Size:** 248mm x 79mm

**Hole size:** 210mm x 55mm

**Connections:** RJ45

**Compatible with:** GS501SZ, GS510S, GS510SZ, GS511SZ, 2005 LE, M3TUV

| Button Layout | SKU |
|---|---|
| 7: Mode, Warm, Cool, Light, Blower, Jets 1, Jets 2 | **TS-VL700** |

## Balboa VL702S

**Size:** 265mm x 117mm

**Hole size:** 160mm x 55mm

**Connections:** RJ45

**Compatible with:** GS501SZ, GS510S, GS510SZ, GS511SZ, 2005 LE, M3TUV

| Button Layout | SKU |
|---|---|
| 7: Blower, Mode, Jets 1, Jets 2, Light, Warm, Cool | **TS-VL702** |

## Balboa VL801D

**Size:** 187mm x 83mm

**Hole size:** 160mm x 55mm

**Connections:** RJ45

**Compatible with:** GS501DZ, GS510DZ, GS511DZ, GS523DZ, M3TUV, Elite M7

| Button Layout | SKU |
|---|---|
| 8: Time, Mode/Prog, Warm, Blower, Light, Cool, Jets 1, Jets 2 | **TS-VL801** |

## Balboa VL802D

**Size:** 265mm x 117mm

**Hole size:** 160mm x 55mm

**Connections:** RJ45

**Compatible with:** GS501DZ, GS510DZ, GS511DZ, GS523DZ, M3TUV, Elite M7

| Button Layout | SKU |
|---|---|
| 8: Time, Mode/Prog, Warm, Blower, Light, Cool, Jets 1, Jets 2 | **TS-VL802** |

## Balboa ML240

**Size:** 133mm x 49mm

**Hole size:** 95mm x 25mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 4: Jets, Aux, Temp & Light | **TS-ML240** |

## Balboa ML260

**Size:** 178mm x 54mm

**Hole size:** 95mm x 25mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 4: Jets, Aux, Temp & Light | **TS-ML260** |

## Balboa ML400

**Size:** 190mm x 58mm

**Hole size:** 135mm x 35mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 4: Jets, Aux, Temp & Light | **TS-ML400** |

## Balboa ML550

**Size:** 348mm x 64mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 7: Cool, Warm, Jets 1, Jets 2, Blower / Jets 3, Light & Mode | **TS-ML550** |

## Balboa ML551

**Size:** 187mm x 83mm

**Hole size:** 160mm x 55mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 7: Light, Mode, Jets 1, Jets 2, Blower, Warm, Cool | **TS-ML551** |

## Balboa ML900

**Size:** 295mm x 80mm

**Hole size:** 245mm x 45mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 9: Time, Warm, Mode/Prog, Cool, Jets 1, Jets 2, Jets 3, Option, Invert, Fiber, Light, Blower | **TS-ML900** |

## Balboa ML700

**Size:** 248mm x 79mm

**Hole size:** 200mm x 45mm

**Connections:** 8 pin (2x4) molex

**Compatible with:** GL2000, GL8000

| Button Layout | SKU |
|---|---|
| 8: Time, Mode, Warm, Cool, Light, Blower, Jets 1 & Jets 2 | **TS-ML700** |

## Balboa TP200T

**Size:** 110mm x 40mm

**Connections:** 4 pin

**Compatible with:** Balboa BP Series such as BP601 and BP2100

| Button Layout | SKU |
|---|---|
| 4: Temp, Light, Jets & Aux | **TS-TP200** |

## Balboa TP260T

**Size:** 175m x 52mm

**Connections:** 4 pin

**Compatible with:** Balboa BP Series such as BP601 and BP2100

| Button Layout | SKU |
|---|---|
| 4: Temp, Light, Jets & Aux | **TS-TP260** |

## Balboa TP400 + TP400W

**Size:** 210mm x 63mm

**Hole size:** 190mm x 38mm

**Connections:** 4 pin (2x2) molex

**Compatible with:** Viper, Revolution, Colossus & BP Series

| Button Layout | SKU |
|---|---|
| 4: Temp, Jet, Light & Aux | **TS-TP400** |
| 4: Warm, Cool, Light & Jets | **TS-TP401** |

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## Balboa TP500

**Size:** 160mm x 57mm

**Hole size:** 142mm x 40mm

**Connections:** 4 pin (2x2) molex

**Compatible with:** Viper & BP Series

| Button Layout | SKU |
|---|---|
| 6: Warm, Cool, Menu, Light, Jets & Aux | **TS-TP500** |

## Balboa TP500S

**Size:** 181mm x 89mm

**Connections:** 4 pin (2x2) molex

**Compatible with:** Balboa BP Series such as BP601 and BP2100

| Button Layout | SKU |
|---|---|
| 6: Warm, Cool, Menu, Light, Jets & Aux | **TS-TP501** |

## Balboa TP600 + TP610

**Size:** 178mm x 86mm

**Hole size:** 150mm x 60mm

**Connections:** 4 pin (2x2) molex

**Compatible with:** Viper & BP Series

| Button Layout | SKU |
|---|---|
| 6: Jets, Aux, Flip, Warm, Light & Cool | **TS-TP600** |
| 6: Jets, Aux, Flip, Warm, Light & Cool | **TS-TP610** |

## Balboa TP700

**Size:** 250mm x 90mm

**Connections:** 4 pin (2x2) molex

**Compatible with:** All BP Series

| Button Layout | SKU |
|---|---|
| 10: Left: Jets 1, Jets 2, Jets 3, Light, Aux Right: Up, Down, Left. Right and Select. | **TS-TP700** |

## Balboa TP800

**Size:** 250mm x 90mm

**Hole size:** 220mm x 60mm

**Connections:** 4 pin (2x2) molex

**Compatible with:** Viper & BP Series

| Button Layout | SKU |
|---|---|
| 9: Jets 1, Jets 2, Aux, Light & Navigation | **TS-TP800** |

## Balboa Spa Touch Trapezoid Panel

**Size:** max 195mm x 120mm

**Hole size:** 120mm x 90mm

**Connections:** 4 black plastic pins in a grid formation.

**Compatible with:** Balboa BP Series.

| Button Layout | Form | SKU |
|---|---|---|
| Touchscreen | Trapezoid | **TS-ST390** |

## Balboa Spa Touch Panel 1

Button Layout

Touchscreen

**Compatible with:** Balboa BP Series.

| Form | SKU |
|---|---|
| Square | **TS-ST391** |

## Balboa Spa Touch H2 Trapezoid Panel

Button Layout

Touchscreen

**Size:** 200mm x 120mm

**Compatible with:** Balboa BP Series

Hi-Tec digital screen

| Form | SKU |
|---|---|
| Trapezoid | **TS-ST392** |

## Balboa Spa Touch H2 Square Panel

**Button Layout**

Touchscreen

**Size:** 173mm x 145mm

**Compatible with:**
Balboa BP Series

Hi-Tec digital screen

| Form | SKU |
|------|-----|
| Square | **TS-ST393** |

## Balboa Spa Touch H2T Square Panel

**Size:** 147mm x 107mm

**Compatible with:**
Balboa BP Series

Hi-Tec digital screen

| Form | SKU |
|------|-----|
| Square | **TS-ST394** |

## Balboa Spa Touch ST3

**Button Layout**

Touchscreen

**Size:** 145mm x 102mm

**Compatible with:**
Balboa BP Series

Hi-Tec digital screen

| Color | SKU |
|-------|-----|
| Clear Panel | **TS-ST354** |
| Black Panel | **TS-ST355** |

## Balboa Spa Touch ST3 + Black Panel

**Button Layout**

Touchscreen

**Size:** 185mm x 116mm

**Compatible with:**
Balboa BP Series

Hi-Tec digital screen

| Color | SKU |
|-------|-----|
| Black Panel | **TS-ST357** |

## Balboa Spa Touch 3 + Clear Panel

**Button Layout**

Touchscreen

**Size:** 185mm x 117mm

**Compatible with:**
Balboa BP Series

Hi-Tec digital screen

| SKU |
|-----|
| **TS-ST399** |

## Aeware IN.K8

**Size:** 178mm x 83mm

**Connections:** Click in plug

**Compatible with:** IN.XE and IN.Y Systems

| Button Layout | SKU |
|---------------|-----|
| 8: Pump 1, Pump 2, Blower, Light, On/Off, Timer, Up & Down | **TS-AE008** |

## Aeware IN.K110

**Diameter:** 38mm

**Hole size:** 22mm

**Connections:** Click in plug

**Compatible with:** IN.Touch Wi-Fi Module

| Button Layout | SKU |
|---------------|-----|
| 1: control pump | **TS-AE110** |

## Aeware IN.K120

**Size:** 140mm x 54mm

**Connections:** Click in plug

**Compatible with:** IN.XE, IN.XM, IN.XM2, IN.Y systems

| Button Layout | SKU |
|---------------|-----|
| 4: Pump 1, Pump 2, Pump 3, Light | **TS-AE120** |

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## Aeware IN.K200

**Size:** 120mm x 51mm

**Connections:** Click in plug

**Compatible with:** IN.XE systems

| Button Layout | SKU |
|---|---|
| 4: Jets 1, Jets 2, Light, Temp | **TS-AE200** |
| 4: Pump 1, Light, Up, Down | **TS-AE202** |

## Aeware IN.K200 (IN.CLEAR)

**Size:** 120mm x 51mm

**Connections:** Click in plug

**Compatible with:** IN.CLEAR systems

| Button Layout | SKU |
|---|---|
| 4: Boost, Program, Up, Down | **TS-AE201** |

## Aeware IN.K300

**Size:** 159mm x 75mm

**Connections:** Click in plug

**Compatible with:** IN.Y systems

*TS-AE300*     *TS-AE301*

| Button Layout | SKU |
|---|---|
| 4: Pump 1, Light, Up & Down | **TS-AE300** |
| 4: Pump 1, Pump 2, Light, Up & Down | **TS-AE301** |

## Aeware IN.K450

**Size:** 181mm x 73mm

**Hole size:** 160mm x 55mm

**Connections:** Click in plug

**Compatible with:** IN.XM and IN.XE systems

| Button Layout | SKU |
|---|---|
| 6: Power, 1, 2, 3, Light and Temp | **TS-AE451** |

## Aeware IN.K500

**Size:** 182mm x 85mm

**Hole size:** 140mm x 50mm

**Connections:** Click in plug

**Compatible with:** IN.Y systems

| Button Layout | SKU |
|---|---|
| 7: Settings, Light, Mode, Pump 1, Pump 2, Up, Down | **TS-AE500** |

## Aeware IN.K600 Static

**Size:** 220mm x 107mm

**Hole size:** 175mm x 90mm

**Connections:** Click in plug

**Compatible with:** IN.XM, IN.XE, IN.Y systems.

| Button Layout | SKU |
|---|---|
| 11: Streamlined version | **TS-AE601** |

## Aeware IN.K800

**Size:** 222mm x 108mm

**Hole size:** 170mm x 70mm

**Connections:** Click in plug

**Compatible with:** IN.Y systems

| Button Layout | SKU |
|---|---|
| 10: Settings, Mode, P1, P2, P3, AUX1, AUX2, Light, Up, Down | **TS-AE800** |

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## Aeware IN.K1000

**Size:** 190mm x 130mm

**Connections:** Click in plug

**Compatible with:** IN.Y & IN.X systems

| Button Layout | SKU |
|---|---|
| Touch Screen | **TS-GCK10** |

## Gecko TSC-35 (K-35)

**Size:** 178mm x 83mm

**Connections:** White Plastic Strip Plug

**Compatible with:** SSPA Series

*2 choices of overlay included*

| Button Layout | SKU |
|---|---|
| 6: Pump 1, Pump 2, Blower, Light, Up, Down | **TS-GCK35** |

## Gecko TSC-4 (K-4)

**Size:** 178mm x 83mm

**Connections:** White Plastic Strip Plug

**Compatible with:** MSPA Series

*TS-GCK04*     *TS-GCK05*

| Button Layout | SKU |
|---|---|
| 8: Up, Pump 1, Pump 2, Prog, Down, Blower, Light, Mode | **TS-GCK05** |
| 10: Jets1, Jets 2, Jets 3, Blower, Light, Clock, Econo, Filter, Up and Down | **TS-GCK04** |

## Gecko TSC-8 (K-8)

**Size:** 178mm x 83mm

**Connections:** White Plastic Strip Plug

**Compatible with:** MSPA Series

*TS-GCK08*     *TS-GCK07*

| Button Layout | SKU |
|---|---|
| 8: Jets 1, Jets 2, Blower, Light then bottom row ON/OFF, Filter, Up and Down | **TS-GCK08** |
| 10: Power, Pump 1, Pump 2, Light, Up, Economy, Pump 3, Blower, Filter, Down | **TS-GCK07** |

## Gecko TSC-9 (K-9)

**Size:** 115mm x 50mm

**Connections:** White Plastic Strip Plug

**Compatible with:** SSPA Series

*2 choices of overlay included*

| Button Layout | SKU | Price |
|---|---|---|
| Pump, Light, Up, Down or Pump 1, Pump 2, Light, Up/Down | **TS-GCK09** | £145.47 |

## HydroQuip Eco-3

**Size:** 175mm x 85mm

**Connections:** White Plastic Strip Plug

| Button Layout | SKU |
|---|---|
| 6: Jets 1, Jets 2, Blower, Light, Temp up, Temp down | **TS-HQE03** |

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## HydroQuip Eco-5

**Size:** 127mm x 65mm

**Connections:** White Plastic Strip Plug

| Button Layout | SKU |
|---|---|
| 4: Jets, Light, Up, Down | **TS-HQE05** |

## HydroQuip Eco-6

**Size:** 127mm x 65mm

**Connections:** White Plastic Strip Plug

| Button Layout | SKU |
|---|---|
| 4: Jets, Blower, Light, Temp | **TS-HQE06** |

## HydroQuip Eco-7

**Size:** 178mm x 83mm

**Connections:** White Plastic Strip Plug

| Button Layout | SKU |
|---|---|
| 4: Jets, Light, Up, Down | **TS-HQE07** |

## Joyonway PB553 Topside Control

**Size:** 225mm x 78mm

**Hole size:** 210mm x 55mm

**Compatible with:**
P20B29 Joyonway Box

| Button Layout | SKU |
|---|---|
| Jets1, Jets2, Flip, Mode, light, Navigation and Confirm Buttons | **TS-JO553** |

## Joyonway PB554 Topside Control

**Size:** 170mm x 58mm

**Compatible with:**
P23B32 Joyonway Box

| Button Layout | SKU |
|---|---|
| Jets, Flip, Light, Navigation and Confirm Buttons | **TS-JO554** |

## Joyonway PB557 Topside Control

**Size:** 160mm x 50mm

**Compatible with:**
P25B85 Joyonway Box

| Button Layout | SKU |
|---|---|
| Jets, Aux, Light, Program | **TS-JO557** |

## (Davey) SP800

**Connections:** Ribbon cord style

**Compatible with:** SP800 Control Box

**Connections:** RJ10

*TS-SP800*    *TS-SP801*

| Shape | SKU | Button Layout | Size |
|---|---|---|---|
| Oval | **TS-SP800** | Up, Down, Display, Light Up, Light Down, Pump 1, Pump 2, Blower, Cycle | 173mm x 90mm |
| Rectangular | **TS-SP801** | Up, Down, Display, Light Up, Light Down, Pump 1, Pump 2, Blower, Cycle | 170mm x 88mm |

**VORTEX**

# (Davey) SP1200

**Connections:** Ribbon cord style

**Compatible with:** SP1200 Control Box

**Connections:** RJ10

*TS-SP120*          *TS-SP121*

| Shape | SKU | Button Layout | Size |
|---|---|---|---|
| Oval | **TS-SP120** | Up, Down, Display, Light Up, Light Down, Pump 1, Pump 2, Pump 3, Pump 4, Blower, Cycle | 173mm x 90mm |
| Rectangular | **TS-SP121** | Up, Down, Display, Light Up, Light Down, Pump 1, Pump 2, Pump 3, Pump 4, Blower, Cycle | 170mm x 89mm |

# Balboa Touch Panel Bezel

Touch panel bezels are used to cover the hole left by the previous topside. It also includes a new hole just big enough to fit the new retro fit touch panel.
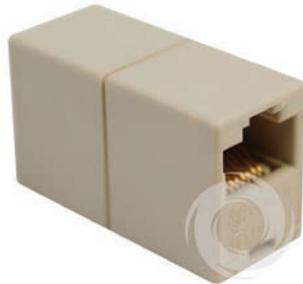
**Outside dimension:** 218mm x 90mm

| Compatible with | SKU |
|---|---|
| Mini Oval | **BZ-11718** |
| Lite Leader | **BZ-11110** |
| Lite Duplex | **BZ-11109** |
| Standard and Deluxe | **BZ-10165** |

*BZ-11718*          *BZ-11110*

*BZ-11109*          *BZ-10165*
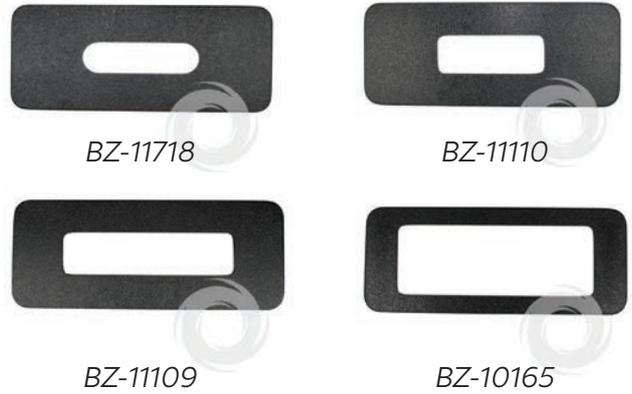
# Balboa Cable Extension Coupler 1:1

**Compatible with:** All VL touch panels that use the ethernet style connection (RJ45)

| SKU |
|---|
| **TS-EX125** |

# VL Touch Panel 2:1 Modular Adapter

**Compatible with:** All VL touch panels that use the ethernet style connection (RJ45)

| SKU |
|---|
| **TS-JM174** |

# Extension Cable (VL)

**Connections:** RJ45

**Compatible with:** VL touch panels

| Length | SKU |
|---|---|
| 3ft | **TS-EXV03** |
| 10ft | **TS-EXV10** |
| 25ft | **TS-EXV25** |

# Extension Cable (ML)

**Connections:** 8 pin (2x4) molex

**Length:** 25ft

**Compatible with:** ML touch panels

*TS-EXV10*

| SKU |
|---|
| **TS-EXM25** |

VORTEX

## Extension Cable (TP)

**Connections:** 4 black plastic pins in a grid formation

**Length:** 25ft

**Compatible with:** TP touch panels

| SKU |
| --- |
| **TS-EXP25** |

## Tubing - 3.2mm (1/8inch) black (per metre)

Tubing for Air button / transmitter.

**Sold by the metre.**

**Internal Diameter:** 3.2mm

| SKU |
| --- |
| **TA-71000** |

## Air Button - low profile (long distance)

**Diameter:** 64mm
**Height:** 80mm

*AB-FL100*

| Colour | SKU |
| --- | --- |
| White | **AB-FL100** |

## Air Button - mini, dome

**Diameter:** 45mm
**Height:** 67mm

*AB-MD100*          *AB-MD105*

| Colour | SKU |
| --- | --- |
| White | **AB-MD100** |
| Chrome | **AB-MD105** |

## Air Button - mini, flat

**Diameter:** 45mm
**Height:** 65mm

| Colour | SKU |
| --- | --- |
| White | **AB-MF100** |
| Chrome | **AB-MF105** |

*AB-MF100*          *AB-MF105*

## Air Button - mini, dome

**Diameter:** 45mm
**Height:** 75mm

| Colour | SKU |
| --- | --- |
| White | **AB-MR100** |
| Chrome | **AB-MR105** |

*AB-MR100*          *AB-MR105*

**VORTEX**

# Balboa AX10

**Diameter approx.** 50mm



*OL-AX112*

| Button Layout | SKU |
|---|---|
| Jets 2 | **OL-AX112** |
| Jets 3 | **OL-AX113** |
| Jets 4 | **OL-AX116** |
| Jets 5 | **OL-AX117** |
| Light | **OL-AX115** |
| Blower | **OL-AX114** |

## Balboa AX20

**Size:** 145mm (L) x 50mm (W)



| Button Layout | SKU |
|---|---|
| Jets 1, Jets 2 | **OL-AX202** |

## VX40S Overlay 1p Aux and Light

**Size:** 145mm (L) x 45mm (W)



| Button Layout | SKU |
|---|---|
| Jets 1, AUX, Light (Blue) | **OL-VX402** |

## Balboa Lite Leader

**Size:** 103mm (L) x 47mm (W)



| Button Layout | SKU |
|---|---|
| Light/Jets, Temp | **OL-LITE1** |

## Balboa VL200

**Size:** 105mm (L) x 35mm (W)



*OL-20040*

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-20031** |
| Blower, Jets, Temp, Light | **OL-20041** |
| Jets, Light, Cool, Warm | **OL-20040** |
| Jets, Jets, Temp, Light | **OL-20042** |
| Warm, Cool, Jets, Light | **OL-20043** |

## Balboa VL240

**Size:** 128mm (L) x 41mm (W)



*OL-24041*

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-24031** |
| Blower, Jets, Temp, Light | **OL-24041** |
| Jets, Light, Cool, Warm | **OL-24040** |
| Jets, Jets, Temp, Light | **OL-24042** |

## Balboa VL260

**Size:** 168mm (L) x 48mm (W)



*OL-26041*

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-26031** |
| Blower, Jets, Temp, Light | **OL-26041** |
| Jets, Light, Cool, Warm | **OL-26040** |
| Jets, Jets, Temp, Light | **OL-26042** |

VORTEX

## Balboa VL400

**Size:** 185mm (L) x 50mm (W)

*OL-40011*

| Button Layout | SKU |
|---|---|
| Light, Temp and Jets | **OL-40013** |
| Light, Jet, Temp and Aux | **OL-40011** |
| Light, Temp, Jets and Jets | **OL-40012** |

## Balboa VL401

**Size:** 150mm (L) x 47mm (W)

*OL-40141*

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-40131** |
| Blower, Jets, Temp, Light | **OL-40141** |
| Jets, Light, Cool, Warm | **OL-40140** |
| Jets, Jets, Temp, Light | **OL-40142** |

## Balboa VL600S

**Size:** 168mm (L) x 68mm (W)

*OL-60061*

| Button Layout | SKU |
|---|---|
| J, Blwr, Light, Warm, Mode, Cool | **OL-60061** |
| J, Aux, Light, Warm, Mode, Cool | **OL-60062** |
| J1, J2, Light, Warm, Mode, Cool | **OL-60063** |

## Balboa VL700S

**Size:** 243mm (L) x 68mm (W)

*OL-70062*

| Button Layout | SKU |
|---|---|
| Mode, Wm, Cl, Light, J1, J2 | **OL-70063** |
| Mode, Wm, Cl, Light, Blwr, J1, J2 | **OL-70062** |

## Balboa VL402

**Size:** 170mm (L) x 70mm (W)

*OL-40241*

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-40231** |
| Blower, Jets, Temp, Light | **OL-40241** |
| Jets, Jets, Light, Temp | **OL-40242** |

## Balboa VL403

**Size:** 150mm (L) x 47mm (W)

*OL-40341*

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-40331** |
| Blower, Jets, Temp, Light | **OL-40341** |
| Jets, Light, Cool, Warm | **OL-40340** |

## Balboa VL404

**Size:** 170mm (L) x 69mm (W)

| Button Layout | SKU |
|---|---|
| Jets, Temp, Light | **OL-40431** |
| Jets, Jets, Light, Temp | **OL-40442** |

## Balboa VL406

**Size:** 170mm (L) x 70mm (W)

*OL-40611*

| Button Layout | SKU |
|---|---|
| Blower, Jets, Temp, Light | **OL-40610** |
| Jets 1, Jets 2, Temp, Light | **OL-40611** |
| Jets, Temp, Light | **OL-40612** |

VORTEX

## Balboa VL701S

**Size:** 177mm (L) x 74mm (W)



*OL-70121*

| Button Layout | SKU |
|---|---|
| Blwr, Mode, Jets, Light, Warm, Cool | **OL-70111** |
| Mode, Jets, Blwr, Light, Warm, Cool | **OL-70112** |
| J1, J2, Light, Mode, Warm, Cool | **OL-70122** |
| Blwr, Mode, J1, J2, Light, Warm, Cool | **OL-70121** |
| Aux, Mode, J1, J2, Light, Warm, Cool | **OL-70123** |

## VL802D Overlay (8) 2p + air

**Size:** 225cm (L) x 102mm (W)



| Button Layout | SKU |
|---|---|
| Time, Warm, Blower, Light, Mode/Prog, Cool, J1, J2 | **OL-VL802** |

## Balboa VL702S

**Size:** 207mm (L) x 105mm (W)



*OL-70221*

| Button Layout | SKU |
|---|---|
| Blwr, Mode, J1, J2, Lt, Wm, Cool | **OL-70223** |
| Aux, Mode, J1, J2, Lt, Wm, Cool | **OL-70221** |

## Balboa VL801D

**Size:** 178mm (L) x 75mm (W)



*OL-80121*

| Button Layout | SKU |
|---|---|
| Time, Mode, Warm, Cool, Jets, Aux, Light | **OL-80131** |
| Time, Mode, Warm, Cool, Jets, Aux, Blower, Lightz | **OL-80111** |
| Time, Mode, Warm, Cool, Jets 1, Jets 2, Blower, Light | **OL-80121** |
| Time, Mode, Warm, Cool, Jets 1, Jets 2&3, Blower, Light | **OL-80122** |

## Balboa ML200

**Size:** 105mm (L) x 35mm (W)



| Button Layout | SKU |
|---|---|
| Jets, Aux, Temp, Light | **OL-20141** |

## Balboa ML550

**Size:** 338mm (L) x 48mm (W)



| Button Layout | SKU |
|---|---|
| Cool, Warm, Jets 1, Jets 2, Jets 3, Light, Mode | **OL-55030** |

## Balboa ML551

**Size:** 175mm (L) x 75mm (W)



| Button Layout | SKU |
|---|---|
| Light, Mode, Warm, Jets 1, Jets 2, Blower, Cool | **OL-55121** |

## ML700 Overlay (8) 2p + air

**Size:** 238mm (L) x 65mm (W)



| Button Layout | SKU |
|---|---|
| Time, Warm, Leight, Blower, Mode / Prog, Cool, Jets 1, Jets 2 | **OL-70021** |

VORTEX

## ML700 Overlay (8) 3p no air

**Size:** 238mm (L) x 65mm (W)

| Button Layout | SKU |
|---|---|
| Time, Warm, Light, Jets 3, Mode / Prog, Cool, Jets 1, Jets 2 | **OL-70030** |

## ML900 Overlay (12) 3p + air

**Size:** 286mm (L) x 68mm (W)

| Button Layout | SKU |
|---|---|
| Time, Warm, Jets 1, Jets 2, Jets 3, Option, Mode / Prog, Cool, Invert, Fiber, Light, Blower | **OL-90031** |

## ML900 Overlay (12) 4p no air

**Size:** 286mm (L) x 68mm (W)

| Button Layout | SKU |
|---|---|
| Time, Mode/Prog, Warm, Cool, Jets 1, Jets 2, Jets 3, Jets 4, Invert, Fibre, Light and Option | **OL-90040** |

## Balboa TP400

**Size:** 206mm (L) x 50mm (W)

*OL-40014*

| Button Layout | SKU |
|---|---|
| Warm, Cool, Light, Jets | **OL-40010** |
| Temp, Jets, Light, Aux | **OL-40014** |

## TP500S Overlay 2 Pump

**Size:** 168mm (L) x 68mm (W)

| Button Layout | SKU |
|---|---|
| Warm, Cool, Menu, Light, Jets, Aux | **OL-TP500** |

## Balboa TP600

**Size:** 168mm (L) x 68mm (W)

*OL-60011*

| Button Layout | SKU |
|---|---|
| Jets, Aux, Flip, Warm, Light, Cool | **OL-60011** |
| J1, J2, Flip, Warm, Light, Cool | **OL-60010** |

## Balboa TP800

**Size:** 243mm (L) x 72mm (W)

| Button Layout | SKU |
|---|---|
| Jets 1, Jets 2, Aux, Light, Up, Down, Left, Right, Select | **OL-40015** |

## Balboa TP900

**Size:** 245mm (L) x 95mm (W)

| Button Layout | SKU |
|---|---|
| Up, Down, Left, Right & Select | **OL-40016** |

**VORTEX**

## Aeware IN.K450-30P

**Size:** 184mm (L) x 76mm (W)

| Button Layout | SKU |
|---|---|
| On, P1, P2, P3, Light, Up, Down | **OL-GC453** |

## Aeware IN.K600 Graphic

**Size**: 210mm (L) x 95mm (W)

| Button Layout | SKU |
|---|---|
| Light/Pump 1 to 5/OK/+/-/Prog/Power | **OL-GC492** |

## Gecko Overlay IN.K800

**Size:** 210mm (L) x 95mm (W)

| Button Layout | SKU |
|---|---|
| Settings/Mode/P1/P2/P3/AUX1/AUX2/Light/Up/Down | **OL-GC490** |

## Gecko Overlay IN.K500

**Size**: 180mm (L) x 85mm (W)

| Button Layout | SKU |
|---|---|
| Settings/Light/Mode/Pump 1/Pump 2/Up/Down | **OL-GC491** |

## Gecko Overlay IN.K200

*OL-GC494*

*OL-GC489*

| Pumps | Size | Button Layout | SKU |
|---|---|---|---|
| 1 | L: 104mm H: 45mm | Pump /Light/Up/Down | **OL-GC494** |
| 2 | L: 114mm H: 44mm | Pump 1/Pump 2/Light/Up,Down | **OL-GC489** |

## Gecko Overlay IN.K300

*OL-GC486*

*OL-GC487*

| Pumps | Size | Button Layout | SKU |
|---|---|---|---|
| 1 | L: 146mm H: 44mm | Pump /Light/Up/Down | **OL-GC486** |
| 2 | L: 146mm H: 44mm | Pump 1/Pump 2/Light/Up,Down | **OL-GC487** |

VORTEX

## Gecko TSC-4 (K-4)



*OL-GC411*

**Size**: 178mm (L) x 82mm (W)
164mm (L) x 69mm (W)

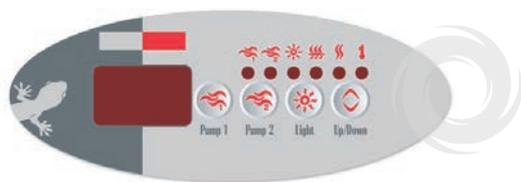| Button Layout | SKU |
|---|---|
| *8 buttons*: Up, Pump 1. Pump 2, Prog, Down, Blower, Light, Mode | **OL-GC481** |
| *10 buttons*: Filter Pump, Pump 1, Pump 2, Blower, Light, Clock, Econ, Filter, Up, Down | **OL-GC411** |

## Gecko Overlay TSC-8



*OL-GEC81*

**Size**: 178mm (L) x 82mm (W)
164mm (L) x 69mm (W)

| Button Layout | SKU |
|---|---|
| *8 buttons*: Pump 1, Pump 2, Blower, Light, Power, Filter, Temp up, Temp down | **OL-GEC81** |
| *10 buttons*: Power/Pump 1/Pump 2/Light/Up/Economy/Pump | **OL-GC493** |

## Gecko Overlay TSC-9



*OL-GC485*

**Size**: 104mm (L) x 42mm (H)

| Pumps | Button Layout | SKU |
|---|---|---|
| 1 | Pump/Light/Up/Down | **OL-GC484** |
| 2 | Pump 1/Pump 2 / Light/Up,Down | **OL-GC485** |

## Gecko TSC-35 (K-35)

**Size:** 178mm (L) x 82mm (W)



| Button Layout | SKU |
|---|---|
| Pump 1, Pump 2, Blower, Light, Up, Down | **OL-GC351** |

## Gecko Overlay TSC-18 GE1



*OL-GC482*
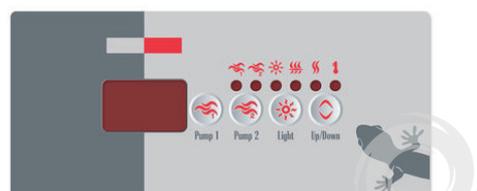


*OL-GC483*

| Pumps | Size | Button Layout | SKU |
|---|---|---|---|
| 1 | L: 113mm H: 52mm | Pump/Light/Up/Down | OL-GC482 |
| 2 | L: 113mm H: 52mm | Pump 1/Pump 2/Light/Up,Down | OL-GC483 |

## Gecko TSC-19 (K-19)

**Size:** 178mm (L) x 82mm (W)



| Button Layout | SKU |
|---|---|
| Pump 1, Pump 2, Light, Up/Down | **OL-GC192** |

## Vian Power TP600

**Size:** 168mm (L) x 68mm (W)



*OL-60051*

| Button Layout | SKU |
|---|---|
| Jets, Flip, Warm, Light, Cool | **OL-60050** |
| Jets, Aux, Flip, Warm, Light, Cool | **OL-60051** |
| Jets 1, Jets 2, Aux, Warm, Light, Cool | **OL-60052** |
| Jets 1, Jets 2, Jets 3, Temp, Aux, Light | **OL-60053** |

**VORTEX**

## Davey SP600



*OL-SP601*
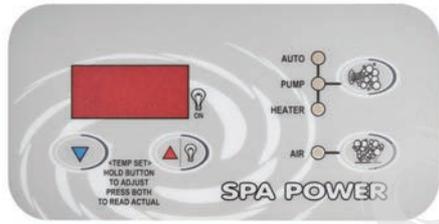


*OL-SP611*

| Size | Button Layout | SKU |
|---|---|---|
| L: 108mm H: 45mm | Oval - Up, Down, Pump, Blower | **OL-SP601** |
| L: 118mm H: 65mm | Rectangular - Up, Down, Pump, Blower | **OL-SP611** |

## Davey SP800



*OL-SP120*



*OL-SP121*

| Size | Button Layout | SKU |
|---|---|---|
| L: 170mm H: 85mm | Oval - Up, Dn, Disp, Lt+, Lt-, P1, P2, P3, P4,  Br, Cycle | **OL-SP120** |
| L: 170mm H: 85mm | Rectangular - Up, Dn, Disp, Lt+, Lt-, P1, P2, P3, P4,  Br, Cycle | **OL-SP121** |

## Davey SP1200



*OL-SP800*



*OL-SP801*

| Size | Button Layout | SKU |
|---|---|---|
| L: 163mm H: 79mm | Oval - Up, Dwn, Disp, Lt+, Lt-, P1, P2, Br,  Cycle | **OL-SP800** |
| L: 170mm H: 88mm | Rectangular - Up, Dwn, Disp, Lt+, Lt-, P1, P2, Br,  Cycle | **OL-SP801** |

## Hydroquip Eco-7

**Size:** 165mm (L) x 70mm (W)



| Button Layout | SKU |
|---|---|
| Jets, Light, Up, Down | **OL-07010** |

## Hydroquip Overlay HT-2 8 Button

**Size**: 165mm (L) x 70mm (W)



| Button Layout | SKU |
|---|---|
| 8 Button: P1, P2, BL, I, PRG, EC, UP/Down | **OL-08010** |

**VORTEX**

## Wellis Control Panel Overlay - AX40

**Size:** 185mm (L) x 50mm (W)

| Button Layout | SKU |
|---|---|
| Jets 1, Jets 2/BLower, Flip, Warm, Light, Cool (blue) | **OL-WE571** |

## Wellis Panel Overlay - TP800/TP600

**Size:** 169mm (L) x 68mm (W)

*OL-WE559*

| Button Layout | SKU |
|---|---|
| Jets 1, Jets 2, Jets 3, Light, Up, Left, Right, Down | **OL-WE559** |
| Jets 1, Jets 2/BLower, Flip, Warm, Light, Cool (blue) | **OL-WE555** |

## Wellis Control Panel Overlay - VL260

**Size:** 168mm (L) x 48mm (W)

| Button Layout | SKU |
|---|---|
| Jets, Light, Cool, Warm (blue) | **OL-WE602** |

## Wellis Control Panel Overlay - VL801D

**Size**: 168mm (L) x 48mm (W)

| Button Layout | SKU |
|---|---|
| Time, Warm, Blower, Lights, Mode/Prog, Cool, Jets 1, Jets 2&3 (blue) | **OL-WE550** |

## Wellis Control Panel Overlay - VL802D

**Size:** 210mm (L) x 105mm (W)

| Button Layout | SKU |
|---|---|
| Time, Warm, Blower, Lights, Mode/Prog, Cool, Jets 1, Jets 2&3 (blue) | **OL-WE546** |

## Wellis Panel Overlay - Economy

**Size:** 150mm (L) x 47mm (W)

| Button Layout | SKU |
|---|---|
| Blower, Jets, Temp, Lights (blue) | **OL-WE547** |

## Wellis Control Panel Overlay - Touch

**Size:** 185mm (L) x 108mm (W)

| Button Layout | SKU |
|---|---|
| N/A | **OL-WE609** |

## Wellis Panel Overlay - One Pump

**Size**: 150mm (L) x 50mm (W)

| Button Layout | SKU |
|---|---|
| Pump, Light, Up, Down | **OL-WE773** |

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# LATEST GECKO PRODUCTS

## PACK AEWARE IN.YJ 3 / IN.K300

THE NEW IN.YJ-V3 AND IN.K300 ARE THE IDEAL COMBINATION FOR ANY SMALL FOOTPRINT SPA.

THE IN.YJ-V3 AND IN.K300 HAS THE POWER FOR PERFECT FUNCTIONALITY.

BOOSTED CPU AND ENHANCED MEMORY

COMPACT, WITH A BRIGHT LCD SCREEN

INCLUDES REMOTE HEATER ASSEMBLY

SKU   PK-AE300

## PACK AEWARE IN.YE 5 / IN.K8

BOTH IN.YE5 AND IN.K8 DELIVER OPTIMAL PERFORMANCE AND TOTAL CONTROL.

IN.YE5 AND IN.K8 IS THE PERFECT SOLUTION TO BRING YOUR CUSTOMERS' SPAS TO THE NEXT LEVEL.

EASY TO INSTALL AND CONNECT TO PUMPS

IN.K8 FEATURES 8 KEYS AND A LCD SCREEN
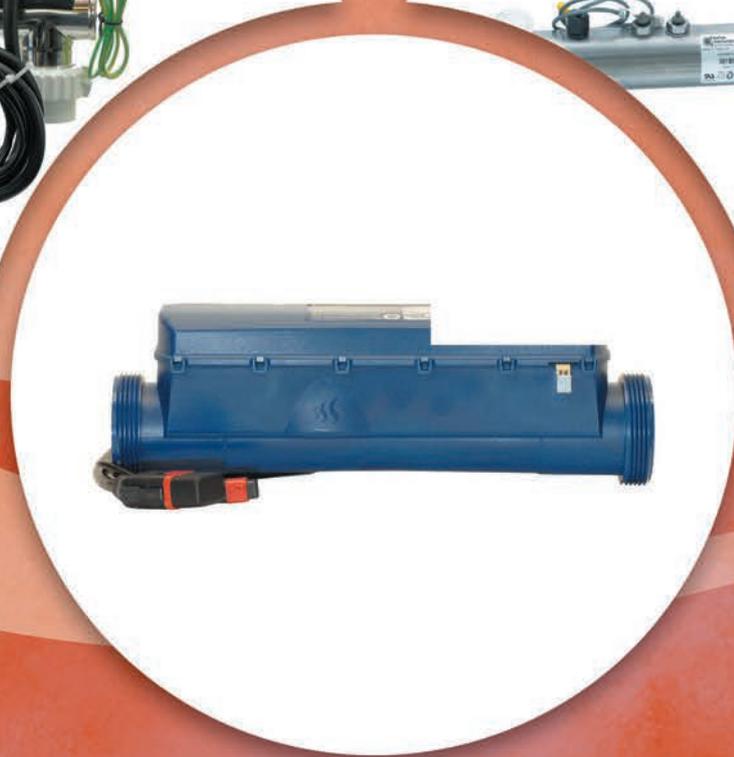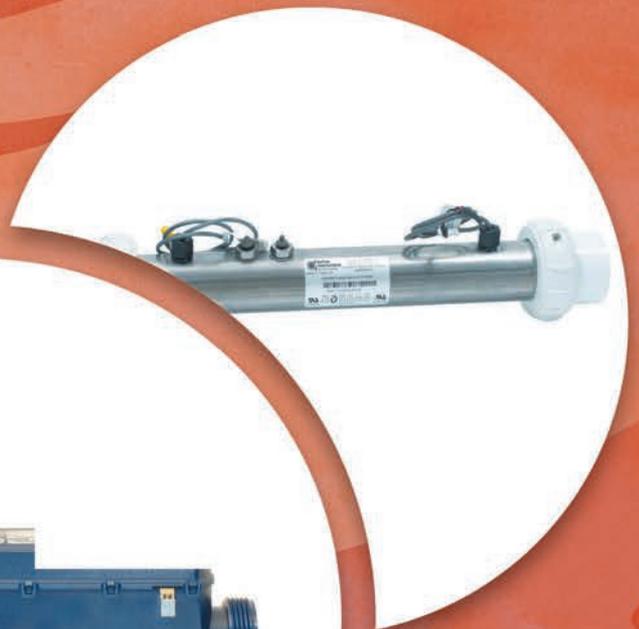
EASIER ACCESS TO ALL SYSTEM FUNCTIONS

SKU   PK-AE500

# GECKO ®

# HEATERS

## Balboa M7

Compatible with: Duplex Value Pack, 2005 LE, Elite M7

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**M7 Sensors**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 2.0 | 8-8.5 | Incoloy | **HT-BM720** |
| 3.0 | 11.5-12 | Incoloy | **HT-BM730** |

## Balboa M7 Plug n' Click

Compatible with: BP500/501, BP600/601 and BP2100

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**M7 Sensors**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 2.0 | 8.3-9 | Incoloy | **HT-BPC20** |
| 3.0 | 11.5-12 | Incoloy | **HT-BPC30** |

## Balboa with Pressure Switch

Compatible with: Lite leader box, M1, M3 TUV and more

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**Sensors: Pre M7 + Pressure Switch**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 2.0 | 8-8.5 | Incoloy | **HT-BPS20** |
| 3.0 | 11.5-12 | Incoloy | **HT-BPS30** |
| 5.5 | 12-22 | Incoloy | **HT-BPS55** |

## Balboa Auxiliary-Slave Heater

Compatible with: All GS, GL & BP Series

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**Built in high limit sensor, flow governed by the main control box.**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 3.0 | 11.5-12 | Incoloy | **HT-BSL30** |

## Balboa M7 with Studs

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

Compatible with: All GS and GL models

**M7 Sensors**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 2.0 | 8-8.5 | Incoloy | **HT-BST20** |
| 3.0 | 11.5-12 | Incoloy | **HT-BST31** |

## Balboa Heat Pump (6kW)

Compatible with: Balboa BP system upgrade

Length: 800 mm

Width: 310 mm

Height: 540 mm

| SKU |
|---|
| **HT-CLM60** |

| Volts | kW | Hz | Amps |
|---|---|---|---|
| 230 | 1.3 | **50** | 2.4-6.3 |

## Balboa 2.0KW Heater M7 Plus with Studs for BP200

Compatible with: BP200 Box

Heater length: 500 mm

Between terminals: 280 mm

**M7 Sensors**

| kW | Amps | SKU |
|---|---|---|
| 2.0 | 9 | **HT-GM427** |

## Balboa 3.0KW Heater M7 Plus with Studs for BP200

Compatible with: BP200 Box

Heater length: 495 mm
Diameter: 80 mm

**M7 Sensors**

| kW | Amps | SKU |
|---|---|---|
| 2.0 | 11 | **HT-GM428** |

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## Balboa 3.0kW M7 Plus for BP200

Compatible with: BP200 box

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**M7 Sensors**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 3.0 | 11.5-12 | Incoloy | **HT-GM437** |

## Balboa M7 (For new GS100)

Compatible with: GS100 Control Boxes (new plastic style)

Heater length: 10.25 inches
Heater Diameter: 1.5 inches
Between terminals: 1.25 inches
Overall length complete: 14.75 inches

**M7 Sensors**

| kW | Amps | Material | SKU |
|---|---|---|---|
| 2.0 | 8-8.5 | Incoloy | **HT-GM721** |

## LX H20 and H30-RS1 1.5" with Thermoregulator

Compatible with: Some Chinese Hot Tubs

Heater length: 135mm
Heater Diameter: 50mm
Overall height: 150mm
Overall length complete: 165mm

*Pressure switch built into the heater run on a separate cord*

| kW | Amps | Material | SKU |
|---|---|---|---|
| 2.0 | 9 | Plastic | **HT-LX201** |
| 3.0 | 13.4 | Plastic | **HT-LX311** |

## LX H30-R1 1.5" (Straight)

Compatible with: Some Chinese Hot Tubs

Heater length: 265mm
Heater Diameter: 50mm
Overall height: 120mm
Overall length complete: 315mm

*Built-in Pressure Switch, temp controlled by the control box. High limit thermal cut out built in.*

**HT-LX301**

| kW | Amps | PS Cable | SKU |
|---|---|---|---|
| 3.0 | 13.6 | With | **HT-LX301** |
| 3.0 | 13.6 | Without | **HT-LX321** |

## LX H30-R2 1.5" (L-Shape)

Compatible with: Some Chinese Hot Tubs

Heater length: 255mm
Heater Diameter: 50mm
Overall height: 140mm
Overall length complete: 300mm

*Built-in Pressure Switch, temp controlled by the control box. High limit thermal cut out built in.*

**HT-LX302**          **HT-LX322**

| kW | Amps | PS Cable | SKU |
|---|---|---|---|
| 3.0 | 13.6 | With | **HT-LX302** |
| 3.0 | 13.6 | Without | **HT-LX322** |

## LX H30-R3 1.5"(T-Shape)

Compatible with: Some Chinese Hot Tubs

Heater length: 250mm
Heater diameter: 50mm
Overall height: 200mm
Overall length complete: 340mm

*Built-in Pressure Switch, temp controlled by the control box. High limit thermal cut out built in.*

**HT-LX303**          **HT-LX323**

| kW | Amps | PS Cable | SKU |
|---|---|---|---|
| 3.0 | 13.6 | With | **HT-LX303** |
| 3.0 | 13.6 | Without | **HT-LX323** |

**VORTEX**

## LX H30-R1 2" (Straight)

Compatible with: Some Chinese Hot Tubs

Heater length: 330mm
Heater Diameter: 63mm
Overall height: 45mm
Overall length complete: 445mm

*Built-in Pressure Switch, temp controlled by the control box. High limit thermal cut out built in.*

**HT-LX304**

**HT-LX324**

| kW | Amps | PS Cable | SKU |
|-----|------|----------|-----------|
| 3.0 | 13.6 | With | **HT-LX304** |
| 3.0 | 13.6 | Without | **HT-LX324** |

## Gecko in.temp Heat Pump

The in.temp is one of the most economical ways of heating your spa efficiently. Using the free renewable energy from the air, it is over 4/5 times more efficient than traditional heating.

**Plug and Play**

**Energy Saving up to 75%***

**Up to 6 different modes operation: Eco Heat, Smart Heat, Eco Auto, Smart Auto, Cool and Electric**

**Wide ambient working range: -5° to 43°.**

(*) Information related savings are provided by the manufacturer and it can vary depending on different conditions.

| kW | Amps | Length | Width | Height | SKU |
|-----|-----------|--------|--------|--------|-----------|
| 5.0 | 3.9-6.07 | 794mm | 346mm | 555mm | **HT-TEM10** |
| 7.5 | 5.9-8.67 | 902mm | 356mm | 661mm | **HT-TEM75** |

## Gecko HEAT.WAV Heater SSPA

Compatible with: Gecko SSPA (2kW)
Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

| kW | Amps | SKU |
|-----|---------|-----------|
| 2.0 | 8-8.5 | **HT-GHW20** |
| 3.0 | 12.5 | **HT-GHW21** |

## Gecko HEAT.WAV 3.0kW Heater MSPA

Compatible with: Gecko MSPA-MP control box (the big blue one).

Heater length: 15 inches
Heater Diameter: 2 inches

| kW | Amps | SKU |
|-----|------|-----------|
| 3.0 | 14.4 | **HT-GHW30** |

VORTEX

## Aeware HEAT.WAV Heater (IN.XE)

Compatible with: AeWare IN.XE Systems

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**Gecko Sensors (ribbon style) + Pressure Switch.**



| kW | Amps | SKU |
|----|------|-----|
| 2.0 | 8-8.5 | **HT-AHW20** |
| 3.0 | 10.9 | **HT-AHW30** |
| 4.0 | 14.5 | **HT-AHW40** |

## AeWare IN.THERM Remote Heater

Compatible with: Aeware IN.XM, IN.XM2 Systems

Heater length: 368mm
Heater Diameter: 2 inches
Heater height: 127mm
Heater depth: 114mm

**Sensors and Flow Detection Built-in within self contained unit.**



| kW | Amps | SKU |
|----|------|-----|
| 2.0 | 8-8.5 | **HT-AE120** |
| 3.8 | 15-16 | **HT-AE138** |

## AeWare IN.YJ Remote Heater

Compatible with: IN.YJ System only

Heater length: 368mm



| kW | Amps | SKU |
|----|------|-----|
| 1.3 | 5.4 | **HT-AE122** |
| 2.0 | 8.3 | **HT-AE121** |
| 3.0 | 12.5 | **HT-AE123** |
| 4.0 | 16 | **HT-AE124** |

## Aeware IN.XM2 & IN.Clear Mounting Bracket

Compatible with: IN.THERM Heater and IN.CLEAR. This is used on IN.XM and IN.XM2 boxes. Sold individually.



| SKU |
|-----|
| **HT-AE992** |

## HydroQuip 2kW Flow Thru Heater SSPA

Compatible with: Gecko SSPA control box

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**Gecko Sensors + Pressure Switch.**



| kW | Amps | SKU |
|----|------|-----|
| 2.0 | 8-8.5 | **HT-GEC20** |

## HydroQuip 3.6kW Flow Thru Heater MSPA

Compatible with: Gecko MSPA control box

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 10.25 inches
Overall length complete: 15 inches

**Gecko Sensors + Pressure Switch.**



| kW | Amps | SKU |
|----|------|-----|
| 3.6 | 14.4 | **HT-GEC36** |

**VORTEX**

## HydroQuip 1.5kW Double Barrell

This is a generic replacement model for C3

Heater length: 387mm
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**Gecko Sensors + Pressure Switch**

| kW | Amps | SKU |
|---|---|---|
| 1.5 | 6.25 | **HT-LG015** |

## HydroQuip 2.5kW Challenger heater

Compatible with: Gulf Coast Spas with the blue faced metal control box amongst others

Heater length: 15 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches
Overall length complete: 19.5 inches

**Gecko Sensors + Pressure Switch**

| kW | Amps | SKU |
|---|---|---|
| 2.5 | 10-10.5 | **HT-HQ030** |

## (Davey) Spa Power

Compatible with: Spa Power Systems

**Davey sensors + Built-in flow detection**

| Type | kW | Amps | SKU |
|---|---|---|---|
| SP600/601 | 1.5 | 6-6.5 | **HT-SP601** |
| SSP600/601/800 | 2.0 | 8-8.5 | **HT-SP602** |
| SP800 | 3.0 | 11.5-12 | **HT-SP803** |
| SP1200 | 3.5 | 14-14.5 | **HT-SP135** |
| SP1200 | 4.5 | 18-18.5 | **HT-SP145** |
| SP1200 | 6.0 | 24-24.5 | **HT-SP160** |

## Joyonway 2.0KW Heater

**Heater length:** 291 mm

**Diameter:** 80 mm

**Overall length complete:** 374 mm

| kW | Amps | SKU |
|---|---|---|
| 2.0 | 8.0-8.5 | **HT-JO200** |

## Joyonway 3.0KW Heater

**Heater length**: 291 mm

**Diameter:** 80 mm

**Overall length complete:** 374 mm

**M7 Sensors**

| kW | Amps | SKU |
|---|---|---|
| 3.0 | 11.5-12.00 | **HT-JO300** |

## 3.0kW Vita Spa Flow Thru Heater

Compatible with: Vita Spas - C2300-0010ET

Heater length: 17.75 inches
Heater Diameter: 2 inches
Between terminals: 1.25 inches

| kW | Amps | Material | SKU |
|---|---|---|---|
| 3.0 | 13.0 | Incoloy | **HT-VI010** |

VORTEX

## 3.6kW Curved Tee Heater

Compatible with: Arctic Spa Models Cub, Fox, Glacier, Yukon, Frontier, Summit, Klondiker, Kodiac, Tundra 2002 - 2005. This unit will also work with newer models 2005 - 2007 as the pipework is flexible and can be easily re-positioned.

Heater length: 215mm
Heater Diameter: 54mm

| kW | Amps | SKU |
| --- | --- | --- |
| 3.6 | 13.5-14.5 | **HT-AC136** |

## 3.6kW Straight Tee Heater

Compatible with: Arctic Spa Models Cub, Fox, Glacier, Yukon, Frontier, Summit, Klondiker, Kodiac, Tundra 2002 - 2005. This unit will also work with newer models 2005 - 2007 as the pipework is flexible and can be easily re-positioned.

Heater length: 326mm
Heater Diameter: 54mm

| kW | Amps | SKU |
| --- | --- | --- |
| 3.6 | 13.5-14.5 | **HT-AC137** |

## Sundance Low Flo 2.7kW Heater

Compatible with: Sundance 2.7kW Low Flow 6500-315 Smart Heater

Heater length: 380mm
Heater Diameter: 107mm
Overall length complete: 500mm

**Harwil reed flow switch (not included)**

| kW | Amps | SKU |
| --- | --- | --- |
| 2.7 | 10.5-11.5 | **HT-SD027** |

## Laing 2.9kW Half Loop Style Heater

Compatible with: Sundance Spas, Jacuzzi, Caldera and more

Heater length: 675mm
Heater Diameter: 19mm

**Harwil reed flow switch (not included)**

| kW | Amps | SKU |
| --- | --- | --- |
| 2.9 | 11.6 | **HT-LG029** |

## Balboa Heater Terminal Strap

Compatible with: all plastic Balboa control boxes (excluding BP.) Sold individually.

Connections / Fixings: 10mm nut x 2 to secure the copper strap in place

| SKU |
| --- |
| **HT-BHS30** |

## Sundance/Jacuzzi Low Flo 2.7kW

Compatible with: Sundance 6500-401 / Replaces C3478-1A

Heater height: approx. 295mm
Heater Depth: 107mm (excluding hose connection at top).
Overall length: approx. 58cm

**Harwil reed flow switch (not included)**

| kW | Amps | SKU |
| --- | --- | --- |
| 2.7 | 10.5 | **HT-SD478** |

# 3.6kW Heater Element Titanium 7"

Compatible with: replacement element for Balboa, HydroQuip, Gecko, Thermcore, Aquatemp, RMF, Spa Builders, Brett Aqualine

Element length: 178mm
Element height (approx): 60mm
Between centre of terminals: 33mm

| kW | Amps | SKU |
|---|---|---|
| 3.6 | 13.5-14.5 | **HT-TE361** |

# Incoloy Standard Element

Compatible with: Replacement for Balboa, HydroQuip, Gecko, Thermcore, Aquatemp, RMF, Spa Builders, Brett Aqualine, etc.

Element length: 270mm
Element height (approx): 60mm
Between centre of terminals: 33mm

| kW | Amps | SKU |
|---|---|---|
| 1.5 | 6.0 | **HT-ELS15** |
| 2.0 | 8.0 | **HT-ELS20** |
| 2.5 | 10.0 | **HT-ELS25** |
| 3.0 | 12.0 | **HT-ELS30** |
| 4.0 | 16.0 | **HT-ELS40** |
| 5.5 | 22.0 | **HT-ELS55** |

# H30 Heater Element

Compatible with: replacement element for H30-R1, H30-R2, H30-R3.

Element length: 168mm
Element height (approx): 50mm
Between centre of terminals: 25mm

| kW | Amps | SKU |
|---|---|---|
| 3.0 | 11.6 | **HT-LX030** |

# 3.6KW Heater Element to fit Arctic Spa

Compatible with: Replacement for element found on Arctic Spas curved tee heater and straight tee heater models.

Element length: 175mm
Element height (approx): 29mm
Between centre of terminals: 25mm

| kW | Amps | SKU |
|---|---|---|
| 3.6 | 13.5-14.5 | **HT-HE360** |

# Titanium Standard Element

Compatible with: Replacement for Balboa, HydroQuip, Gecko, Thermcore, Aquatemp, RMF, Spa Builders, Brett Aqualine etc.

Element length: 270mm
Element height (approx): 60mm
Between centre of terminals: 33mm

| kW | Amps | SKU |
|---|---|---|
| 2.0 | 6.0 | **HT-TE200** |
| 2.5 | 10.0 | **HT-TE250** |
| 3.0 | 12.0 | **HT-TE300** |
| 4.0 | 16.0 | **HT-TE400** |
| 5.5 | 22.0 | **HT-TE550** |

# 3kW Official Balboa Heater Element Incoloy

Compatible with: Balboa heater tubes, especially designed to be the correct distance away from the M7 sensors.

Element length: 270mm
Element height (approx): 60mm
Between centre of terminals: 33mm.

| kW | Amps | SKU |
|---|---|---|
| 3.0 | 12.0 | **HT-B3080** |

**VORTEX**

# AIR BLOWERS

## AIR BLOWERS

# Genesis

Used mainly with baths but found in some smaller Hot Tub brands and bespoke systems.

**Connection:** 1 inch (union included)

| Model | Watts | Amps | HP | SKU |
|---|---|---|---|---|
| G50 | 500 | 2.2 | 0.6 | **BL-GB500** |
| G70 + Heater* | 950 *inc heater* | 4.1 | 0.94 | **BL-GB700** |
| G90 | 900 | 3.6 | 1.21 | **BL-GB901** |
| G90 + Heater | 1150 *inc heater* | 5 | 1.21 | **BL-GB900** |
| G120 | 1200 | 5.2 | 1361 | **BL-GB120** |

*BL-BG500*

# LX

Commonly found in Chinese Spas but are more and more common on other tubs as well. Threaded union is included.

**Connection:** 1 inch socket

| Model | Watts | Amps | HP | SKU |
|---|---|---|---|---|
| AP400-V2 | 400 | 2.5 | 0.6 | **BL-AP400** |
| AP700-V2 | 700 | 3.3 | 0.94 | **BL-AP700** |
| AP800-V2 | 880 | 3.3 | 1 | **BL-AP800** |
| AP900-V2 | 900 | 4.5 | 1.2 | **BL-AP900** |

*BL-AP400*

# Max Air

Once used on Arctic Spas amongst others. Made by the same manufacturer as the Ultra 9000 range.

**Connection:** 1.5 inch socket

| Model | Watts | Amps | HP | SKU |
|---|---|---|---|---|
| 1 HP | 747 | 2.4 | 1.0 | **BL-MA010** |
| 1 HP + Heater | 747 | 2.4 | 1.0 | **BL-MA110** |
| 1.5 HP | 1120 | 4.9 | 1.5 | **BL-MA015** |

*BL-MA010*

# CG Air

Made in Canada, found on various North American Spas.

**Connection:** 1.5 inch socket with fixing screw

| Model | Watts | Amps | HP | SKU |
|---|---|---|---|---|
| 700W | 700 | 2.6 | 0.94 | **BL-CG700** |
| 900W | 900 | 5.5 | 1.2 | **BL-CG900** |
| 900W + Heater | 1200 inc. heater | 7.3 | 1.2 | **BL-CG901** |

*BL-CG900*

VORTEX

## Ultra 9000

It has a 2" socket and the existing wire can be swapped to match your current wiring.

**Connection:** 2 inch socket

| Model | Watts | Amps | HP | SKU |
|-------|-------|------|-----|-----|
| 1 HP | 747 | 2.5 | 1.0 | **BL-U9010** |
| 1.5 HP | 1120 | 3.5 | 2.5 | **BL-U9015** |
| 2 HP | 1494 | 6 | 2.0 | **BL-U9020** |

*BL-U9010*

## Ultra 9000 Motor Only

Comes with wiring ready to install into the existing housing.

*BL-U9016*

| Model | SKU |
|-------|-----|
| 1 HP | **BL-U9011** |
| 1.5 HP | **BL-U9016** |
| 2 HP | **BL-U9021** |

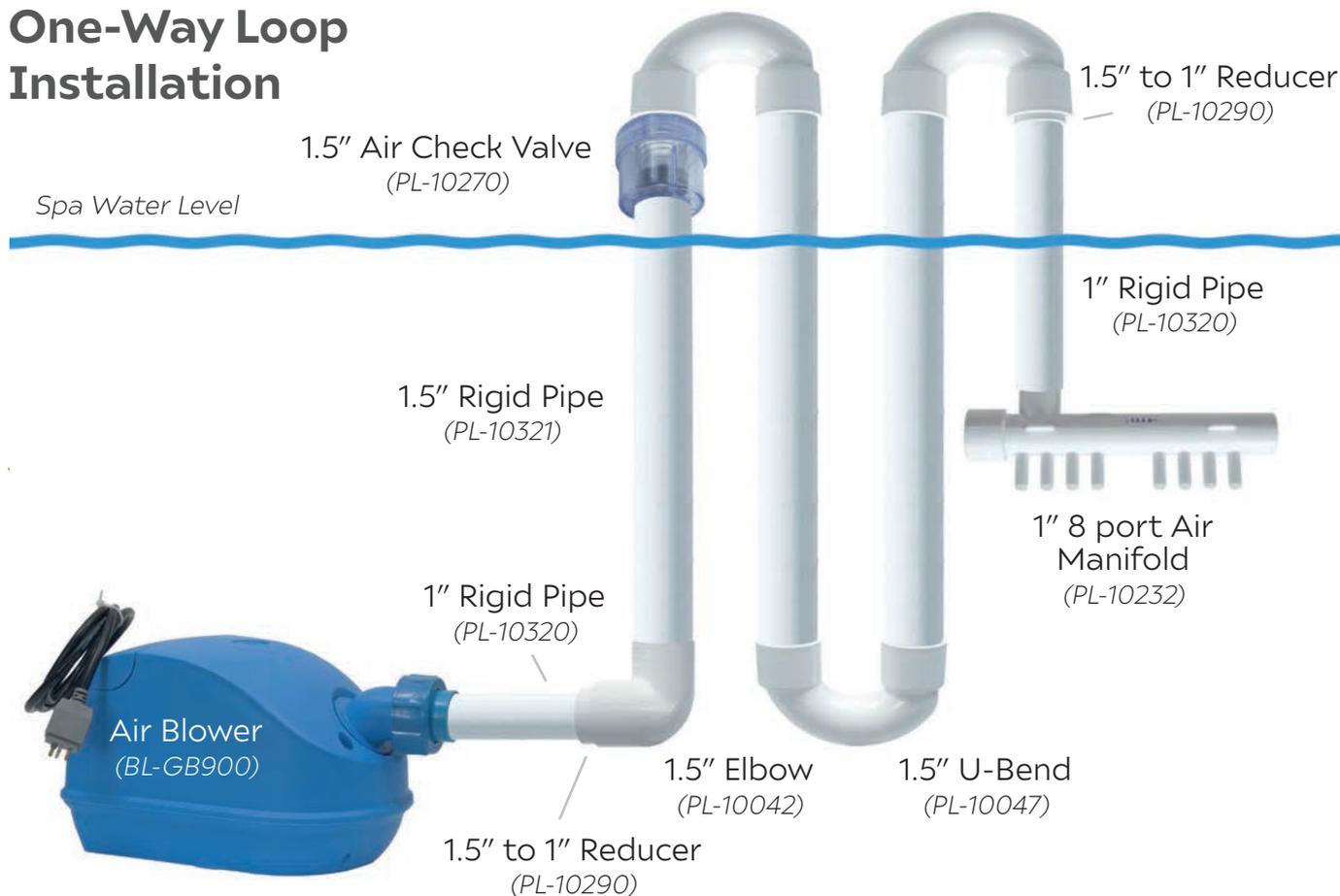## Spa Quip 940W Variable Speed

Supplied with AMP plug

**Connection:** 1.5 inch socket
**Watts:** 940
**Amps:** 2.5
**HP:** 1.3

| SKU |
|-----|
| **BL-SP940** |

## One-Way Loop Installation

*Spa Water Level*

1.5" Air Check Valve
*(PL-10270)*

1.5" to 1" Reducer
*(PL-10290)*

1" Rigid Pipe
*(PL-10320)*

1.5" Rigid Pipe
*(PL-10321)*

1" 8 port Air Manifold
*(PL-10232)*

1" Rigid Pipe
*(PL-10320)*

Air Blower
*(BL-GB900)*

1.5" to 1" Reducer
*(PL-10290)*

1.5" Elbow
*(PL-10042)*

1.5" U-Bend
*(PL-10047)*

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# BRANDS

**Europe's largest** spare parts supplier of brands such as...

GECKO®

LVJ® Pool & Spa Products

DXD®

LASWATER

LX®

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TECMARK CORPORATION

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SloanLED Leaders in LED Technology

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VIAN LONG LIFE WATER

DEPEND ON DAVEY MASTER DEALER

# PLUMBING

## PLUMBING

## Pipe Sizing Reference

If you use this handy pipe size conversion this will help to determine the size of pipe work needed.
Any questions please call.
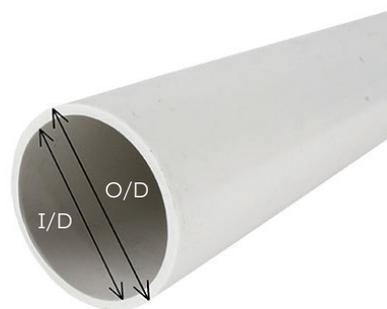
| Our size (Internal Bore) | Conversion (Outside Diameter) |
| --- | --- |
| 1 inch | 1.3 inches (33.4 mm) |
| 1 1/4 inch | 1.7 inches (42.2 mm) |
| 1 1/2 inch | 1.9 inches (48.3 mm) |
| 2 inch | 2.4 inches (60.3 mm) |
| 2 1/2 inch | 2.9 inches (73.0 mm) |
| 3 inch | 3.5 inches (88.9 mm) |

## Rigid Pipe (Sold by the metre)

**Note:** Max cut of 1m but you can order several length of 1m. if needed. Sold by the metre.

| Diameter | SKU |
| --- | --- |
| 1/2 inch | **PL-10324** |
| 3/4 inch | **PL-10323** |
| 1 inch | **PL-10320** |
| 1.5 inch | **PL-10321** |
| 2 inch | **PL-10322** |
| 32mm | **PL-10332** |
| 50mm | **PL-10331** |
| 63mm | **PL-10330** |

## Flexible Pipe (Sold by the metre)

| Diameter | Max. Cut | SKU |
| --- | --- | --- |
| 1/2 inch | 30m | **PL-10313** |
| 3/4 inch | 30m | **PL-10314** |
| 1 inch | 15m | **PL-10310** |
| 1.5 inch | 15m | **PL-10311** |
| 1.5 inch (pre-cut) | 1m | **PL-11404** |
| 2 inch | 15m | **PL-10312** |
| 2.5 inch | 15m | **PL-10315** |

**Note:** Max cut depending on diameter. Sold by the metre.

## Vinyl Pipe (Sold by the metre)

**Note:** Max cut depending on diameter. Sold by the metre.

| Size | Reel Size | SKU |
| --- | --- | --- |
| 1/4 x 3/8 inch (air) | 180m | **PL-10342** |
| 3/8 inch (air) | 150m | **PL-10341** |
| 3/4 inch (water) | 45m | **PL-10340** |

## Pool Vacuum Hose 38mm (length 13m)

Flexible Hose for Pools.

Cuffed on both sides.

**Sold as 13m length**

| Size | SKU |
| --- | --- |
| 11/2" / 38mm | **PL-38013** |

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## Socket (Plain)

| Diameter | SKU |
|---|---|
| 1/2 inch | **PL-10007** |
| 3/4 inch | **PL-10012** |
| 1 inch | **PL-10030** |
| 1.5 inch | **PL-10045** |
| 2 inch | **PL-10066** |
| 32mm | **PL-32004** |
| 50mm | **PL-50004** |
| 63mm | **PL-63004** |

## Tee

| Diameter | SKU |
|---|---|
| 1/2 inch | **PL-10008** |
| 3/4 inch | **PL-10014** |
| 1 inch | **PL-10029** |
| 1.5 inch | **PL-10044** |
| 2 inch | **PL-10069** |
| 32mm | **PL-32002** |
| 50mm | **PL-50002** |
| 63mm | **PL-63002** |

## 45° Elbow

| Diameter | SKU |
|---|---|
| 1/2 inch | **PL-10018** |
| 3/4 inch | **PL-10015** |
| 1 inch | **PL-10026** |
| 1.5 inch | **PL-10040** |
| 2 inch | **PL-10060** |
| 32mm | **PL-32000** |
| 50mm | **PL-50000** |
| 63mm | **PL-63000** |

## 90° Elbow

| Diameter | SKU |
|---|---|
| 1/2 inch | **PL-10009** |
| 3/4 inch | **PL-10011** |
| 1 inch | **PL-10027** |
| 1.5 inch | **PL-10042** |
| 2 inch | **PL-10062** |
| 32mm | **PL-32001** |
| 50mm | **PL-50001** |
| 63mm | **PL-63001** |

## 45° Elbow (Male-Female)

| Diameter | SKU |
|---|---|
| 1 inch | **PL-10025** |
| 1.5 inch | **PL-10041** |
| 2 inch | **PL-10061** |

## 90° Elbow (Male-Female)

| Diameter | SKU |
|---|---|
| 1 inch | **PL-10028** |
| 1.5 inch | **PL-10043** |
| 2 inch | **PL-10063** |

## Sweep Elbow

| Diameter | SKU |
|---|---|
| 1.5 inch | **PL-19110** |
| 2 inch | **PL-10064** |

## Sweep Elbow (Male-Female)

| Diameter | SKU |
|---|---|
| 1.5 inch | **PL-19100** |
| 2 inch | **PL-10065** |

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## 45° Elbow
## (Male - Male)

| Diameter | SKU |
|----------|-----|
| 2 inch | **PL-10160** |

## 90° elbow
## (Male - Male)

| Diameter | SKU |
|----------|-----|
| 1.5 inch | **PL-10142** |

## U-Bend

| Diameter | SKU |
|----------|-----|
| 1.5 inch | **PL-10047** |

## Discharge Tee

| Diameter | SKU |
|----------|-----|
| 1.5" Spg x 1" S x 1" S | **PL-10300** |
| 50mm Spg x 32mm S x 32 mm S | **PL-10301** |

## Stop End (Socket)

| Diameter | SKU |
|----------|-----|
| 1/2 inch | **PL-10010** |
| 3/4 inch | **PL-10013** |
| 1 inch | **PL-10033** |
| 1.5 inch | **PL-10050** |
| 2 inch | **PL-10168** |
| 32mm | **PL-32003** |
| 50mm | **PL-50003** |
| 63mm | **PL-63003** |

## Stop End (Spigot)

| Diameter | SKU |
|----------|-----|
| 3/8 inch | **PL-10038** |
| 3/4 inch | **PL-10039** |
| 1 inch | **PL-10031** |
| 1.5 inch | **PL-10046** |
| 2 inch | **PL-10068** |

## Bell End Reducer

| Diameter | SKU |
|----------|-----|
| 1.5" S x 1" S | **PL-10295** |

## 50 mm x 38mm x 32 mm Reducer

| Diameter | SKU |
|----------|-----|
| 50mm > 38mm > 32mm | **PL-10511** |

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## Barb Reducer

| Diameter | SKU |
|---|---|
| 1" - 3/8" | PL-10510 |
| 1" - 3/4" | PL-10293 |
| 1.5" - 3/4" | PL-10291 |
| 2" - 3/4" | PL-10296 |

## Reducing Adapters Imperial to Metric (S x S)

| Diameter | SKU |
|---|---|
| 1" to 32mm | PL-10032 |
| 1.5" to 50mm | PL-10048 |
| 2" to 63mm | PL-10070 |

## Intex Hosing (Pool)

| Size | SKU |
|---|---|
| 1.25" - 1.5" | PL-IHC01 |

## Threaded Nipple

| Diameter | SKU |
|---|---|
| 1.5" S x 1.5" male threaded nipple | PL-10299 |

## Pipe Extender

| Diameter | SKU |
|---|---|
| 1/2 inch | PL-11000 |
| 3/4 inch | PL-12000 |
| 1 inch | PL-13000 |
| 1.5 inch | PL-15000 |
| 2 inch | PL-16000 |
| 2.5 inch | PL-17000 |

## Internal Joiner

| Diameter | SKU |
|---|---|
| 1 inch | PL-14100 |
| 1.5 inch | PL-14110 |
| 2 inch | PL-14120 |

## PVC Fitting Extender White

| Diameter | SKU |
|---|---|
| 2 inch | PL-16001 |
| 1.5 inch | PL-15001 |

## Socket Barb

| Diameter | SKU |
|---|---|
| 3-eighth inch RB | PL-10004 |
| 3-quarter inch SB | PL-10002 |

## Reducing Bush (Spg x S)

| Diameter | SKU |
|---|---|
| 3/4" - 1/2" | **PL-10294** |
| 1" - 3/4" | **PL-10297** |
| 1" - 1/2" | **PL-10298** |
| 1.5" - 1" | **PL-10290** |
| 2" - 1.5" | **PL-10292** |
| 63mm x 50mm | **PL-63500** |
| 50mm x 32mm | **PL-50320** |

## 32mm - 1 inch Adapter Socket

| Size | SKU |
|---|---|
| 32mm - 1" | **PL-10356** |

## Elbow Ribbed Barb

| Type | SKU |
|---|---|
| 3/4" | **PL-10003** |

## Tee Smooth Barb

| Diameter | SKU |
|---|---|
| 3/4" SB x 3/4" SB x 3/4" SB | **PL-10001** |
| 3/4" SB x 3/4" SB x 3/8" SB | **PL-10016** |
| 3/8" SB x 3/8" SB x 3/8" SB | **PL-10019** |

## 1.5 inch Nipple PVC-U

| Diameter | SKU |
|---|---|
| 35mm > 54mm > 42mm | **PL-10303** |

## Manifold Bung

| Diameter | SKU |
|---|---|
| 1/2" | **PL-10237** |
| 3/4" | **PL-10240** |

## Air Manifold

| Diameter | SKU |
|---|---|
| 1" Spg x 3/8" SB (2) | **PL-10243** |
| 1" S x 1" Spg x 3/8" RB (4) | **PL-10233** |
| 1" S x 1" Spg x 1" Spg x 3/8" SB (8) | **PL-10232** |
| 1.5" S x 1.5" Spg x 3/8" SB (10) | **PL-14660** |
| 1.5" S x 1.5" Spg x 3/8" SB (16) | **PL-14200** |

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## Water Manifold and Wye

| Diameter | SKU |
|---|---|
| 1.5" S x 1.5" S x 1.5" S | **PL-10239** |
| 1.5" S x 1.5" Spg x 3/4" SB (4) | **PL-10234** |
| 2" S x 2" S x 2" S | **PL-10238** |
| 2" S x 3/4" RB (2) | **PL-10244** |
| 2" S x 2" Spg x 1/2" S (4) | **PL-10235** |
| 2" S x 2" Spg x 1/2" S (6) | **PL-10236** |
| 2" S x 2" Spg x 3/4" SB (4) | **PL-10231** |
| 2" S x 2" Spg x 3/4" S (4) | **PL-10242** |
| 2" S x 3/4" S (5) | **PL-10246** |
| 2" S x 2" Spg x 3/4" SB (6) | **PL-10230** |
| 2" S x 2" S x 3/4" S (6) | **PL-10245** |
| Balboa 8 Port Cycle Valve III | **BA-C8075** |
| 3/8" Wye Barb | **PL-10022** |
| 3/4" Wye Barb | **PL-10006** |

## Air Check Valve

| Size | SKU |
|---|---|
| 1.5" S / S | **PL-10270** |
| 2" S / S | **PL-10273** |

## Slide Gate Valve

**Note:** Used to isolate a section of pipe work usually for easy access maintenance purposes.

| Size | SKU |
|---|---|
| 1.5 inch (S x Spg) | **PL-10192** |
| 1.5 inch (Spg x Spg) | **PL-10193** |
| 2 inch (S x S) | **PL-10196** |
| 2 inch (S x Spg) | **PL-10194** |
| 2 inch (Spg x Spg) | **PL-10195** |
| 2.5 inch (S x S) | **PL-10198** |
| 2.5 inch (S x Spg) | **PL-10197** |

## Flapper Check Valve

| Size | Pressure | SKU |
|---|---|---|
| 2" S / S | 1.25-2lbs | **PL-10271** |
| 2" S / S | 2.5-8lbs | **PL-10272** |

## 1 inch Check Valve

| Size | SKU |
|---|---|
| 1" S / S | **PL-10283** |
| 1" S / S | **PL-10279** |

**VORTEX**

## Air Relief Plug & O'Ring

*Sold separately*

| Part | Diameter | SKU |
|------|----------|-----|
| Plug | 3/8 inch MPT | **PL-10082** |
| O'Ring | 15mm | **PL-10083** |

## Air Bleed Assembly

| Size | SKU |
|------|-----|
| 32mm | **PL-10091** |

## Air Bleed Elbow

| Size | SKU |
|------|-----|
| 2" S x 2" Spg x 3/8 inch MPT | **PL-10081** |

## Air Bleed Tee

| Size | SKU |
|------|-----|
| 2" S x 2" Spg x 3/8 inch MPT | **PL-10080** |

## Socket Union

| Size | SKU |
|------|-----|
| 1.5 inch | **PL-10350** |
| 2 inch | **PL-10352** |

## Socket Union M Thread to F Socket

| Size | SKU |
|------|-----|
| 1.5" S x 1.5" male thread (3-piece with MPT thread) | **PL-10351** |

## Union Coupler

| Size | SKU |
|------|-----|
| 1 inch | **PL-10353** |

## Union Coupler
(with Female Thread)

| Size | SKU |
|------|-----|
| 2 inch | **PL-10355** |

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## Unions and Union Parts

### Unions

| Size | SKU |
|------|-----|
| 50mm Hydroair Pump Union | **PL-10413** |
| 1 inch Hydroair (Blue) Union | **PL-10412** |
| 1 inch Waterway Union | **PL-10408** |
| 1.5 inch Hydroair Pump Union | **PL-10414** |
| 1.5 inch Waterway Union & Tailpiece | **PL-10411** |
| 2 inch Waterway or Aquaflo Union | **PL-10402** |
| 2 inch HA440 Union | **PL-10401** |
| 2 inch Davey Union | **PL-32569** |
| 2 inch ESPA Pump Union (WIPER3) | **PL-ES003** |
| 2 inch Heater Union | **PL-10400** |
| 2 inch MF 45° Union | **PL-10410** |
| 2 inch 90° Sweep Union | **PL-10405** |
| 2.5 inch Waterway Union | **PL-10407** |

### Union Parts

| Size | SKU |
|------|-----|
| 1 inch Waterway Union O-Ring | **PL-10179** |
| 1.5 inch Union O-Ring | **PL-10173** |
| 2 inch Union O-Ring | **PL-10171** |
| 2.5 inch Union O-Ring | **PL-10175** |
| Sundance Sensor O-Ring | **PL-10176** |
| 1.5 inch Heater O'Ring Gasket (single) | **PL-10172** |
| 2 inch Heater O'Ring Gasket (single) | **PL-10170** |
| 2 inch Balboa Heater O'Ring Gasket | **PL-10178** |
| 2 Inch Diameter Thin Gasket | **PL-10177** |
| 2 inch diameter Thick Gasket | **PL-10174** |
| 1.5 inch Heater Tailpiece | **PL-10416** |
| 2 inch Heater Tailpiece | **PL-10404** |
| 2.5" Union with 2" Tailpiece | **PL-10406** |
| 1.5 inch Union Split Nut with Screws | **PL-10409** |
| 2 inch Heater Union Split Nut with Screws | **PL-10403** |
| 2 inch Pump Union Split Nut with Screws | **PL-10417** |

*1": PL-10412*  *1" : PL-10408*

*1.5" : PL-10414*  *2": PL-10402*

*2" : PL-10170*  *2" : PL-10178*

*1.5" : PL-10409*  *2" thin : PL-10177*

*2" : PL-10405*  *1.5" : PL-10416*

*2" : PL-10400*  *2" : PL-10410*

## Low Profile Drain

*PL-10372*  *PL-10370*

| Description | SKU |
|-------------|-----|
| 3/4" SB - white | **PL-10372** |
| 3/4" socket - stainless steel | **PL-10370** |

## 1 inch floor drain assembly

| Description | SKU |
|-------------|-----|
| 1" S - Grey | **PL-10363** |
| 1" S - White | **PL-10362** |

**VORTEX**

## Long Wall Fitting Suction (1.5 inch S)

| Description | SKU |
|---|---|
| Full assembly - White | **PL-10366** |
| Long Wall Fitting only - White | **PL-10376** |
| Suction Cover only - White | **PL-10382** |
| Standard Nut only - White | **PL-13807** |

## 90° Elbow Low Profile Suction

| Size | SKU |
|---|---|
| 1.5" socket - Grey | **PL-10369** |
| 1.5" socket - White | **PL-10368** |

## 100gpm Suction Assembly

| Size | SKU |
|---|---|
| 2" socket - Grey | **PL-10361** |
| 2" socket - White | **PL-10365** |
| 1.5" socket - Grey | **PL-10377** |
| 1.5" socket - White | **PL-10380** |

## 100gpm Suction Grill

| Colour | SKU |
|---|---|
| Grey | **PL-10391** |

## 200gpm Suction Assembly (2 inch S)

| Size | SKU |
|---|---|
| 2" socket - Grey | **PL-10360** |
| 2" socket - White | **PL-10364** |
| 2" socket - Black | **PL-10381** |
| 2" socket - Stainless Steel | **PL-10378** |

## 200gpm Suction Grill

| Colour | SKU |
|---|---|
| Grey | **PL-10392** |
| White | **PL-10390** |

## Suction Grill Screws Stainless Steel

| Description | SKU |
|---|---|
| 6mm x 5/8 Inch | **PL-10393** |

## 2 inch 200gpm Suction Deep Socket

| Description | SKU |
|---|---|
| 2" S - White | **PL-10374** |

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## Drain Off Tap Assembly

| Description | SKU |
|---|---|
| 3/4" S x 3/4" MPT - Green and white | **PL-10367** |

## 1 inch Drain Valve

| Size | SKU |
|---|---|
| 1" Socket - Low Profile | **PL-10384** |
| 1" Socket | **PL-10383** |

## 1 inch Toggle Switch

| Description | SKU |
|---|---|
| Long - Grey | **PL-11017** |
| Long - White | **PL-11011** |

## 1/2 inch Air Control white

| Size | SKU |
|---|---|
| 1/2" | **PL-13300** |

## 1" Waterway Top Access Air Controller

*3 colours available.*

| Description | SKU |
|---|---|
| Full assembly - White | **PL-10421** |
| Diverter Handle - Grey | **PL-10432** |
| Full assembly - Grey | **PL-10420** |
| Diverter Handle - Black | **PL-10422** |
| Full assembly - Black | **PL-10428** |
| Seal | **PL-10430** |
| Control Handle - White | **PL-10423** |

## 1 inch Air Control Humback Style DSG-S

| Size | SKU |
|---|---|
| 1" S - Grey | **PL-10425** |

## 1 inch Hydroair Air Controller

| Size | SKU |
|---|---|
| 1" S - White | **PL-10429** |

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## 1 inch Super Deluxe Air Controller

| Size | SKU |
|---|---|
| 1" S - Stainless Steel | **PL-10424** |

## 1 inch ON - OFF Valve

| Description | SKU |
|---|---|
| 1" S - 5-Point Textured Grey | **PL-10260** |
| 1" S - 5-Point Textured Black | **PL-10262** |

## 2" Waterway Water Diverter & Parts

This will only work with waterway diverters, most likely not Chinese Spas.

*2 colours available.*

| Description | SKU |
|---|---|
| Full assembly - White | **PL-10440** |
| Full assembly - Grey | **PL-10441** |
| Diverter Handle - Grey | **PL-10444** |
| O'Ring - Black | **PL-10445** |
| Valve Insert only | **PL-10450** |

## 1" Waterway Water Diverter & Parts

*2 colours available.*

| Description | SKU |
|---|---|
| Diverter Handle - White | **PL-10447** |
| Full assembly - Grey | **PL-10443** |
| Diverter Handle - Grey | **PL-10446** |

## Not sure what plumbing part you need?

Contact our ales team for any assistance or technical information you require.

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## 50sq ft Front Access Skim Filter Assembly

PWW50 filter cartridges included

**Overall Height:** 495mm
**Overall Width:** 260mm
**Overall Depth:** 230mm (approx)
**Fits hole size:** 200mm x 215mm

| Colour | SKU |
|--------|-----|
| Grey | **PL-10152** |

## 100sq ft Front Access Skim Filter Assembly

2 x PWW50 filter cartridges included

**Overall Height:** 500mm
**Overall Width:** 460mm
**Overall Depth:** 280mm (approx)
**Fits hole size:** 380mm x 215mm

| Colour | SKU |
|--------|-----|
| Grey | **PL-10151** |

## IN.CLEAR reducer 2 inch - 3/4 inch

| Size | SKU |
|------|-----|
| 2 inch | **PL-GC234** |

## Square Spa Skimmer White and Backing Plate with screws

| Product | Colour | SKU |
|---------|--------|-----|
| Square Spa Skimmer | White | **PL-10153** |
| Backing Plate | White | **PL-11153** |

## 2" Dyna-Flo Low Profile HV 15 GPM min.

**External diameter at top:** 197mm
**Height:** 500mm
**Fits hole size:** 175mm

50 sq ft cartridge included.

| Colour | SKU |
|--------|-----|
| White & Grey | **PL-10156** |

## 2" Dyna-Flo Plus HV 15 GPM min.

**External diameter at top:** 197mm
**Height:** 537mm
**Fits hole size:** 175mm

50 sq ft cartridge included.

| Colour | SKU |
|--------|-----|
| White & Grey | **PL-10155** |

## Waterway 2" Top Load Filter Assembly

**External diameter at top:** 190mm
**External diameter at bottom:** 165mm
**Height:** 460mm

50 sq ft cartridge included.

| Colour | SKU |
|--------|-----|
| Black & White | **PL-10157** |

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## Waterway In-Line & Top-Load Skim Filter Replacement Parts

| Colour | SKU |
|---|---|
| Lock Ring Assembly | **PL-10130** |
| O-Ring - Air Relief Plug | **PL-10133** |
| Air Relief Plug | **PL-10082** |
| O-Ring for Filter Lid | **PL-10131** |
| Filter Lid *(Top-Load Skim Filter Only)* | **PL-10132** |
| 2 inch Bypass Valve - Black | **PL-01040** |
| Filter Mount Base | **PL-10136** |

## Waterway Skim Filter Replacement Parts

*2 colours available.*

| Colour | SKU |
|---|---|
| 50 sq ft Filter Tray - Grey | **PL-10101** |
| 100 sq ft Filter Tray - Grey | **PL-10103** |
| Waterway Filter Basket | **PL-10105** |
| Filter Basket for 35sq ft Assembly | **PL-10104** |
| Weir Door 35sq ft - White | **PL-10110** |
| Weir Door 35sq ft - Grey | **PL-10111** |
| 100 sq ft Front Access Plate Assembly - Grey | **PL-10115** |
| Skimmer Escutchen - Stainless Steel | **PL-10118** |
| Waterway 2"S x 1.5"Acme Cartridge Mounting Assembly w/ Grate | **PL-01098** |

## Waterway Dyna-Flo Skim Filter Replacement Parts

| Colour | SKU |
|---|---|
| Basket - White - *6.4" diameter x 5.62" H* | **PL-10247** |
| Low Profile Basket - White - *6.35" diameter x 2.75" H* | **PL-10229** |
| Diverter Plate - Black | **PL-10225** |
| Low Profile Diverter Plate - Grey | **PL-10227** |
| Weir Assembly - 3 Piece - Grey | **PL-10221** |
| Trim Ring Low-Volume - Grey | **PL-10119** |
| Trim Ring High-Volume - Grey | **PL-10120** |

PL-10247    PL-10229    PL-10225

PL-10227    PL-10221    PL-10119    PL-10120

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## Glue (Pipe Cement)

Suitable for use with PVC pressure systems up to 3 inch / 90mm. ABS and PVC Spa systems up to 2"/63mm.

| Size | SKU |
|---|---|
| 237 ml | **PL-10210** |
| 473 ml | **PL-10214** |

## Pipe Cleaner

| Model | Size | SKU |
|---|---|---|
| Weld-On, C-65 | 500g | **PL-10211** |

## US Seal P80 Lubricant

**Brand:** US Seal

**Type:** Lubricant

| Size | SKU |
|---|---|
| Single Dose Sachet | **PL-UL001** |
| 4 oz (113g) | **PL-UL400** |
| Tube (10ml) | **PL-UL010** |

## Lo-Chlor Hydro Slip Lubricant

**Brand:** Lo-Chlor

**Type:** Lubricant

| Size | SKU |
|---|---|
| 75g Tube | **PL-L0523** |

## Magic Lube Teflon Blue

Apply lubricant to the area needed i.e. a rubber seal this will prevent gasket expansion.

| Size | SKU |
|---|---|
| 1oz (around 28g) | **PL-ML001** |
| 5oz (around 142g) | **PL-ML005** |

## Lo-Chlor Leak Sealer

**Brand:** Lo-Chlor

**Type:** Leak Sealer

| Size | SKU |
|---|---|
| 1 ltr | **PL-10222** |

## MS1000 Multi Spray

**Brand:** Innotec

**Type:** Multi-use Spray

| Size | SKU |
|---|---|
| 500ml | **TL-MS001** |

## Hydrospa Skimmer Cover and Cup Holder

**Commonly used with** Hydrospa San Marino and other Hydrospa models as well as Premium Leisure and Garden Leisure.

**Type:** Filter Cover

| Colour | SKU |
|---|---|
| Black | **PL-10121** |

# BALBOA HEAT PUMP PACK

Take a look at our **NEW** Balboa Heat Pump Pack.
This Pack includes a Balboa Heat Pump,
Balboa BP2100 System and a Balboa spatouch3 Topside.

**SKU:** PK-CLM61

## ENERGY SAVING STATISTICS
AVERAGE: **65%**
UP TO: **80%**



# BALBOA
## water group

## Pool Liner Vinyl Repair Kit

For inflatables and light gage vinyls.

| Size | SKU |
| --- | --- |
| 1 fl oz (29.6 ml) of glue and 1 patch 42 sq. in. (305mm x 92mm) | **TL-LR001** |
| 2 fl oz (59.2 ml) of glue and 1 patch 100 sq. in. (584mm x 149mm) | **TL-LR002** |

## Waterway 10 Tablet Brominator

**Commonly used with** Waterways Pressurised Filter Canister

**Type:** Multi-use Spray

| Size | SKU |
| --- | --- |
| Length: 265mm, External Diameter: 45mm | **PL-11098** |

## Waterfalls

| Description | SKU |
| --- | --- |
| 8 inch - Textured Grey | **PL-10460** |

## PVC Wire Saw

| SKU |
| --- |
| **TL-PT139** |

## Waterway In line Chlorinator

| Description | SKU |
| --- | --- |
| 2" Socket - 12 tablets | **PL-10090** |

## Soft Pipe Cutter

Blade will need replacing when worn or buy new tool.

Cuts soft pipe up to 2 inch.

| Type | SKU |
| --- | --- |
| Full assembly | **TL-PC200** |
| Replacement Blade | **TL-PC201** |

## Pipe Clamp Steel Ring & Pipe Clips

| Diameter | SKU |
| --- | --- |
| 3/4" (Metal Clamp) | **PL-10005** |
| 1" | **PL-10280** |
| 1.5" | **PL-10281** |
| 2" | **PL-10282** |

## Ram Bit

Used to drill out pipe work already glued into another fitting. Removes the need to heat out old pipe. Ensure surface area is clean before assembling new parts.

| Used on pipe size | SKU |
| --- | --- |
| 0.5" | **TL-RB050** |
| 3/4" | **TL-RB075** |
| 1" | **TL-RB100** |
| 1.5" | **TL-RB150** |
| 2" | **TL-RB200** |

# JETS & JET PARTS

## Jet Information

# Identifying the Correct Jet

Note the colour, texture and finish

Note the key sizes

Rear nozzle bore OD

Length

Face Diameter

If you are still finding it difficult to identify your jet, send us an email with the details mentioned and we will source it for you or provide a replacement.

## Waterway Cluster Storm

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push fit with 2 x plastic lugs | 75mm | 50mm | 15mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Directional Jet Internal, Textured Five Scalloped, Sterling Silver (click in)<br>**JT-CST10** | | Diffuser (click In)<br>**JT-DF100** | |
| Directional SS with Grey (Thread in)<br>**JT-CS317** | | Twin Roto Grey Textured (Thread in)<br>**JT-CS597** | |
| Directional Grey Textured (Thread in)<br>**JT-CS547** | | Jet Housing 3/4" RB x 3/8" RB (Thread-In)<br>**JT-CS550** | |
| Jet Housing 3/4" SB x 3/8" RB (Thread-in)<br>**JT-CS560** | | | |

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## Waterway Mini-Storm

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push fit with 2 x plastic lugs | 90mm | 78mm | 18mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Directional Jet Internal, Textured Five Scalloped, Sterling Silver (Click In) **JT-MST10** | | Diffuser (Click In) **JT-DF101** | |
| Grey Pulse Massage 5-Point Textured (Thread in) **JT-MS037** | | Grey Directional 5-Point SS (Thread in) **JT-MS17S** | |
| Grey Roto 5-Point SS (Thread in) **JT-MS27S** | | Jet Housing 3/4" RB x 3/8" RB (Thread in) **JT-MS300** | |
| Jet Housing 3/4" SB x 3/8" SB (Thread in) **JT-MS330** | | Grey Twin Roto 5-Point SS (Thread in) **JT-MS37S** | |
| Grey Pulse Massage 5-Point SS (Thread in) **JT-MS47S** | | Grey Multi-Massage 5-Point SS (Thread in) **JT-MS87S** | |
| Grey Directional 5-Point Textured (Thread in) **JT-MS927** | | Grey Twin Roto 5-Point Textured (Thread in) **JT-MS957** | |
| Grey Roto 5-Point Textured (Thread in) **JT-MS027** | | Grey Directional Smooth SS (Thread in) **JT-MS146** | |

## Waterway Poly Storm

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push fit with 2 x plastic lugs | 110mm | 87 - 100mm | 22mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Directional Jet Internal, Textured Five Scalloped, Grey (Click In) **JT-PST10** | | Diffuser (Click In) **JT-DF102** | |
| Roto 5-point Textured GREY (Thread in) **JT-PS148** | | Directional 5-point Textured GREY (Thread in) **JT-PS168** | |
| Twin-Roto 5-point Textured GREY (Thread in) **JT-PS178** | | Directional 5-point SS (Thread in) **JT-PS18S** | |
| Roto 5-point SS (Thread in) **JT-PS27S** | | Twin-Roto 5-point SS (Thread in) **JT-PS38S** | |
| Jet Housing 3/4" RB x 3/8" RB (Thread in) **JT-PS400** | | Jet Housing 3/4" SB x 3/8" RB (Thread in) **JT-PS430** | |

## Poly Storm Gunite Body Assembly Complete

**Elbow Connections:**
1" Spg Air x 1 1/2" Spg Water

**Tee Connections:** 1 1/2" S Air x 2" S Water

**Includes:** 430mm of 2" rigid and 430mm of 1" rigid pipe



*JT-GU102*

| Type | SKU |
|---|---|
| Elbow | JT-GU102 |
| Tee | JT-GU103 |

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## Waterway Power Storm

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push fit with 2 x plastic lugs | 135mm | 127mm | 25mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Directional Jet Internal, Textured Five Scalloped (Click In)<br>**JT-PWT10** | | Diffuser (Click In)<br>**JT-DF103** | |
| Jet Housing 3/4" RB x 3/8" RB (Thread in)<br>**JT-PS040** | | Jet Housing 3/4" SB x 3/8" SB (Thread in)<br>**JT-PS010** | |
| Directional 5-point SS (Thread in)<br>**JT-PW17S** | | Pulse-Massage 5-point Textured Grey (Thread in)<br>**JT-PW747** | |
| Roto 5-point Textured Grey (Thread in)<br>**JT-PW607** | | Twin-Roto 5-point Textured Grey (Thread in)<br>**JT-PW617** | |
| Directional 5-point Textured Grey (Thread in)<br>**JT-PW637** | | | |

## Power Storm Gunite Body Assembly Complete

**Elbow Connections:**
1" Spg Air x 1 1/2"- Spg Water

**Tee Connections:** 1 1/2" S Air x 2" S Water

**Includes:** 430mm of 2" rigid and 430mm of 1" rigid pipe



*JT-GU100*

| Type | SKU |
|---|---|
| Elbow | JT-GU100 |
| Tee | JT-GU101 |

**Waterway approved stockists**
46281

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## Waterway Cluster Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
| --- | --- | --- | --- |
| Male threaded | 40mm | 50mm | 25mm |



| Part Name | Picture | Part Name | Picture |
| --- | --- | --- | --- |
| Ell Body Assembly - 3/4" SB x 3/8 SB<br><br>**JT-CJ348** | | Smooth White Fixed Open Cluster Jet Front<br><br>**JT-CJ110** | |
| Jet Front Stainless Steel With Black<br><br>**JT-CJ181** | | Directional Cluster Jet Front Grey<br><br>**JT-CJ127** | |
| Jet Front Large Face 5-point Textured Grey<br><br>**JT-CJ167** | | Jet Front Large Face Smooth Grey<br><br>**JT-CJ187** | |

## Waterway Poly Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
| --- | --- | --- | --- |
| Male Fine MPT Screw Thread | 100mm | 107mm | 37mm |



| Part Name | Picture | Part Name | Picture |
| --- | --- | --- | --- |
| Ell Body Assembly - 3/4" SB x 3/8 SB<br><br>**JT-PJ348** | | Body 0.5 Inch Socket<br><br>**JT-PJ340** | |
| Commercial Body Assembly - 1" S x 1" S - No Top Plug<br><br>**JT-PJ100** | | Wall fitting standard<br><br>**JT-PJ350** | |
| Wall fitting long<br><br>**JT-PJ349** | | Jet Wall Fitting Gasket<br><br>**JT-PJ351** | |

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## Waterway Poly Jets (continued)

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Adjustable White<br><br>JT-PJ190 | | Large Face Escutcheon White<br><br>JT-PJ960 | |
| Adjustable Grey<br><br>JT-PJ197 | | Large Face Escutcheon Grey<br><br>JT-PJ967 | |
| Stainless Steel Escutcheon<br><br>JT-PJ945 | | 5-Scallop Roto White Large Face<br><br>JT-PJ260 | |
| 5-Scallop Massage Black Large Face<br><br>JT-PJ461 | | Wrench and Test Plug<br><br>JT-PJ990 | |
| Pulsator Smooth White<br><br>JT-PJ710 | | | |

## Other Waterway Jets

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Adjustable Euro Cluster Body - 3/4" RB x 3/8 RB<br><br>JT-CJ349 | | | |
| Adjustable Mini Jet Nozzle (old style)<br><br>JT-MJ100 | | Adjustable Mini Jet Body - 3/4" SB<br><br>JT-MJ340 | |
| Adjustable Mini Jet Body 3/8 RB Air x 3/4 RB<br><br>JT-MJ341 | | Mini Jet Wall Fitting Gasket<br><br>JT-MJ342 | |
| Adjustable Mini Jet Nozzle (new style)<br><br>JT-MJ101 | | Adjustable Mini Jet White<br><br>JT-MJ120 | |
| Adjustable Mini Jet Grey<br><br>JT-MJ127 | | Mini Jet Pulsator White<br><br>JT-MJ110 | |
| Mini Jet Smooth Face Pulsator Grey<br><br>JT-MJ112 | | Swirl Jet (Ozone Wall Fitting)<br><br>JT-OJ677 | |

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## Pentair Cyclone Euro Jet

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push, twist and lock | 70mm | 50mm | 14mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Body Assembly - 3/4" RB x 3/8 RB  **JT-PT100** | | Jet Body 3/4" Skt x 3/8"  **JT-PT139** | |
| Jet Body - Backing Nut  **JT-PT101** | | Diffuser  **JT-DF105** | |
| Directional, Emerald Cut, Textured Jet  **JT-PT103** | | Textured Directional Grey  **JT-PT104** | |
| Smooth Stainless Steel Directional Grey  **JT-PT102** | | Marquis Spa Euro Jet & Body 3/8B x 3/4B  **JT-MQ635** | |

## Pentair Luxury Jet

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push fit | 115mm | 90mm | 44mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Body Assembly - 3/4" RB x 3/8" RB  **JT-PT135** | | Wall Flange  **JT-PT136** | |
| Directional, Emerald Cut, Grey  **JT-PT137** | | Vari-Swirl, Emerald Cut, Grey  **JT-PT138** | |

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## Pentair Cyclone Micro Jet

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push, twist and lock | 90mm | 75mm | 14mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Body Assembly - 3/4" RB x 3/8 RB<br><br>**JT-PT105** | | Body Assembly - 3/4" S x 3/8" RB<br><br>**JT-PT140** | |
| Jet Body - Backing Nut<br><br>**JT-PT106** | | Diffuser<br><br>**JT-DF106** | |
| Directional, Emerald Cut, Grey<br><br>**JT-PT110** | | Adj Swirl, Emerald Cut, Grey<br><br>**JT-PT107** | |
| Textured Directional Grey<br><br>**JT-PT111** | | Adj Swirl, Textured, Grey<br><br>**JT-PT108** | |
| Smooth Stainless Steel Directional Grey<br><br>**JT-PT112** | | Adj Swirl, Stainless, Grey<br><br>**JT-PT109** | |

## Pentair Cyclone Luxury Jet

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push, twist and lock | 98mm | 90mm | 18mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Jet Body 3/4" x 3/8"<br><br>**JT-PT113** | | Jet Body - Backing Nut<br><br>**JT-PT114** | |

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## Pentair Cyclone Luxury Jet (continued)

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Diffuser<br><br>**JT-DF107** | | Textured Adj Swirl Grey<br><br>**JT-PT116** | |
| Directional, Emerald Cut, Grey<br><br>**JT-PT119** | | Adj Swirl, Emerald Cut, Grey<br><br>**JT-PT115** | |
| Directional, Stainless, Grey<br><br>**JT-PT118** | | Adj Swirl, Stainless, Grey<br><br>**JT-PT117** | |

## Pentair Cyclone Jet

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Push, twist and lock | 135mm | 127mm | 18mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Body Assembly - 3/4" RB x 3/8" RB<br><br>**JT-PT121** | | Body Assembly - 3/4" S x 3/8 RB<br><br>**JT-PT141** | |
| Jet Body - Backing Nut<br><br>**JT-PT122** | | Diffuser<br><br>**JT-DF108** | |
| 5-Scallop Directional Grey<br><br>**JT-PT125** | | Adj Swirl, Emerald Cut, Grey<br><br>**JT-PT123** | |
| Twin Spin, Stainless, Grey<br><br>**JT-PT132** | | Directional, Textured, Grey<br><br>**JT-PT126** | |
| Adj Swirl, Textured, Grey<br><br>**JT-PT124** | | Twin Spin, Textured, Grey<br><br>**JT-PT131** | |
| Pulsator, Textured, Grey<br><br>**JT-PT134** | | Smooth Stainless Steel Directional Grey<br><br>**JT-PT128** | |
| Adj Swirl, Stainless, Grey<br><br>**JT-PT127** | | | |

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## Waterway Air Injecters

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Waterway Button Air Injecter Grey<br><br>**JT-AJ657** | | Air Injecter Pepper pot style (3-eighth) Grey<br><br>**JT-AJ527** | |
| Air Injecter Pepper pot style (3-eighth) White<br><br>**JT-AJ520** | | Low Profile Air Injecter Stainless Steel<br><br>**JT-AJ538** | |
| Top Flow Air Injecter Grey<br><br>**JT-AJ537** | | Top Flow Air Injecter Stainless Steel<br><br>**JT-AJ545** | |
| Air Injecter Pepper Pot Elbow Style Grey<br><br>**JT-AJ557** | | Air Injecter Pepper Pot Elbow Style White<br><br>**JT-AJ550** | |
| Air Injecter Pepper Pot Elbow Style Black<br><br>**JT-AJ551** | | Air Injecter Pepper Pot Elbow Style Stainless Steel<br><br>**JT-AJ547** | |
| Air Injecter Pepper pot style Grey (1 inch)<br><br>**JT-AJ517** | | Air Injecter Pepper Pot Style White (1 inch)<br><br>**JT-AJ510** | |
| Air Injecter Pepper Pot Style Black (1 inch)<br><br>**JT-AJ511** | | Low Profile Air Injecter Stainless Steel 1 Inch<br><br>**JT-AJ540** | |

## Rising Dragon 2" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 90mm | 64mm | 16mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Rising Dragon 2" Face Spinning - Stainless Steel **JT-RD409** | | Rising Dragon 2" Directional - Stainless Steel **JT-RD309** | |
| Rising Dragon 2" Alpha Directional - Stainless Steel **JT-RD609** | | Rising Dragon 2" Jet Body - White **JT-RD002** | |
| Rising Dragon 2" Jet Nut - White **JT-RD020** | | Rising Dragon O'ring 2" - Transparent **JT-RD029** | |

## Rising Dragon 2.5" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 90mm | 64mm | 16mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Rising Dragon 2.5" Directional - Stainless Steel **JT-RD310** | | Rising Dragon 2.5" Alpha Directional - Stainless Steel **JT-RD610** | |
| Rising Dragon 2.5" Face Spinning - Stainless Steel **JT-RD410** | | Rising Dragon 2.5" Jet Body **JT-RD003** | |
| Rising Dragon O'ring 2.5" **JT-RD030** | | Rising Dragon 2.5" Jet Nut **JT-RD021** | |

VORTEX

## Rising Dragon 3" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 95mm | 76mm | 23mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Rising Dragon 3" Directional - Stainless Steel<br><br>**JT-RD710** | | Rising Dragon 3" Alpha Directional - Stainless Steel<br><br>**JT-RD612** | |
| Rising Dragon 3" Face Spinning - Stainless Steel<br><br>**JT-RD412** | | Rising Dragon 3" Jet Body<br><br>**JT-RD004** | |
| Rising Dragon O'ring 3"<br><br>**JT-RD031** | | Rising Dragon 3" Jet Nut<br><br>**JT-RD022** | |

## Rising Dragon 4" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 110mm | 102mm | 23mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Rising Dragon 4" Directional - Stainless Steel<br><br>**JT-RD312** | | Rising Dragon 4" Alpha Directional - Stainless Steel<br><br>**JT-RD613** | |
| Rising Dragon 4" Face Spinning - Stainless Steel<br><br>**JT-RD413** | | Rising Dragon 4" Jet Body<br><br>**JT-RD005** | |
| Rising Dragon O'ring 4"<br><br>**JT-RD032** | | Rising Dragon 4" Jet Nut<br><br>**JT-RD023** | |

**VORTEX**

## Rising Dragon 5" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 140mm | 127mm | 30mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Rising Dragon 5" Directional - Stainless Steel<br><br>**JT-RD711** | | Rising Dragon 5" Alpha Directional - Stainless Steel<br><br>**JT-RD611** | |
| Rising Dragon 5" Face Spinning - Stainless Steel<br><br>**JT-RD411** | | Rising Dragon 5" Jet Body<br><br>**JT-RD006** | |
| Rising Dragon O'ring 5"<br><br>**JT-RD033** | | Rising Dragon 5" Jet Nut<br><br>**JT-RD024** | |

## Wellis 2" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 90mm | 64mm | 16mm |



| Part Name | Picture |
|---|---|
| 1 Hole Transparent<br><br>**JT-WE154** | |

VORTEX

## Wellis 3" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 95mm | 76mm | 23mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| 1 Hole Directional Transparent<br><br>**JT-WE158** | | 1 Hole Roto Light Grey V1<br><br>**JT-WE071** | |

## Wellis 5" Jets

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 110mm | 102mm | 23mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| 1 Hole Directional Light Grey V1<br><br>**JT-WE135** | | 1 Hole Directional Light Grey V2<br><br>**JT-WE194** | |
| 1 Hole Rotational Light Grey V2<br><br>**JT-WE189** | | | |

**VORTEX**

## CMP Spectrum Prime

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 90mm | 64mm | 16mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| 2" Directional - Graphite<br><br>JT-CM210 | | 2" Massage - Graphite<br><br>JT-CM214 | |
| 3" Directional - Graphite<br><br>JT-CM310 | | 3" Double Roto - Graphite<br><br>JT-CM312 | |
| 4" Directional - Graphite<br><br>JT-CM410 | | 4" Bearingless Double Roto - Graphite<br><br>JT-CM412 | |
| 5" Directional - Graphite<br><br>JT-CM510 | | 5" Single Roto - Graphite<br><br>JT-CM511 | |

## CMP Typhoon

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 110mm | 102mm | 23mm |

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| 4" Directional Jet - Graphite Gray<br><br>JT-CM403 | | 5" Directional Jet<br><br>JT-CM513 | |

VORTEX

## CMP Spectrum Halo

| Connections | Height if stood on its face | Diameter of the face | Rear Nozzle Out. Dia. |
|---|---|---|---|
| Screw-in | 95mm | 76mm | 23mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| 2" Directional - Graphite Gray<br><br>**JT-CM200** | | 2" Bearingless Roto - Graphite Gray<br><br>**JT-CM201** | |
| 3" Directional - Graphite Gray<br><br>**JT-CM300** | | 3" Bearingless Roto - Graphite Gray<br><br>**JT-CM301** | |
| 3" Bearingless Double Roto - Graphite Gray<br><br>**JT-CM302** | | 4" Bearingless Double Roto - Graphite Gray<br><br>**JT-CM402** | |
| 5" Directional - Graphite Gray<br><br>**JT-CM500** | | | |

## Hydroair Jets



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Hydroair Magna Eye And Cage White<br><br>**JT-HA112** | | Hydroair Standard Jet Front<br><br>**JT-HA110** | |
| Hydroair Standard Nut White<br><br>**PL-13807** | | Hydroair Swim Jet<br><br>**JT-HA100** | |

VORTEX

## LVJ 50mm Jets

| Connections | Diameter of the face |
| --- | --- |
| Screw-in | 50mm |

| Part Name | Picture | Part Name | Picture |
| --- | --- | --- | --- |
| Wei Wavy Directional Jet S/S<br>**JT-LV050** | | Luxury Elegant Directional Jet<br>**JT-LV051** | |
| Crystal Directional Jet S/S<br>**JT-LV052** | | Handsome Elegant Directional Jet S/S<br>**JT-LV053** | |
| Jet Body<br>**JT-LV059** | | I'Ring 50mm Jet Body<br>**JT-LV070** | |
| T'Ring 50mm Jet Body<br>**JT-LV080** | | | |

## LVJ 2" Jets

| Connections | Diameter of the face |
| --- | --- |
| Screw-in | 50mm |

| Part Name | Picture | Part Name | Picture |
| --- | --- | --- | --- |
| Wei Twin Rotary Jet<br>**JT-LV200** | | I'Ring 2" Jet Body<br>**JT-LV230** | |
| DISCONTINUED LVJ O'Ring 2" Jet Body<br>**JT-LV220** | | Jet Body<br>**JT-LV209** | |

VORTEX

## LVJ 2" Jets (continued)

| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Phantom Twin Rotary Jet S/S<br><br>**JT-LV205** | | Phantom Directional Jet S/S<br><br>**JT-LV204** |  |
| Crystal Wavy Directional Jet<br><br>**JT-LV203** |  | Luxury Elegant Wavy Directional Jet<br><br>**JT-LV202** |  |
| Wei Single Rotary Jet<br><br>**JT-LV201** |  | T'Ring 2" Jet Body<br><br>**JT-LV240** | |

## LVJ 2.5" Jets

| Connections | Diameter of the face |
|---|---|
| Screw-in | 65mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Handsome Elegant Curve Directional Jet<br><br>**JT-LV250** |  | Jet Body<br><br>**JT-LV259** |  |
| LVJ O'Ring 2.5" Jet Body<br><br>**JT-LV270** | | LVJ I'Ring 2.5" Jet Body<br><br>**JT-LV280** | |
| LVJ T'Ring 2.5" Jet Body LVJ T'Ring 2.5" Jet Body<br><br>**JT-LV290** | | I'Ring 50mm Jet Body<br><br>**JT-LV070** | |

VORTEX

# LVJ 3" Jets

| Connections | Diameter of the face |
|---|---|
| Screw-in | 50mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Wei Twin Rotary Jet<br><br>**JT-LV300** |  | I'Ring 3" Jet Body<br><br>**JT-LV330** | Awaiting Photo |
| O'Ring 3" Jet Body<br><br>**JT-LV310** | Awaiting Photo | Jet Body<br><br>**JT-LV309** |  |
| Phantom Twin Rotary Jet S/S<br><br>**JT-LV307** | Awaiting Photo | Phantom Directional Jet S/S<br><br>**JT-LV306** |  |
| Crystal Twin Rotary Jet<br><br>**JT-LV305** |  | Crystal Single Rotary Jet<br><br>**JT-LV304** |  |
| DISCONTINUED LVJ 3" Luxury Elegant Twin Rotary Jet<br><br>**JT-LV303** | Awaiting Photo | DISCONTINUED LVJ 3" Luxury Elegant Single Rotary Jet<br><br>**JT-LV302** | Awaiting Photo |
| Wei Single Rotary Jet<br><br>**JT-LV301** |  | T'Ring 3" Jet Body<br><br>**JT-LV340** | Awaiting Photo |

VORTEX

## LVJ 3.5" Jets

| Connections | Diameter of the face |
|---|---|
| Screw-in | 90mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Handsome Elegant Single Rotary Jet<br><br>**JT-LV350** |  | Jet Body<br><br>**JT-LV359** |  |
| O'Ring 3.5" Jet Body<br><br>**JT-LV370** | Awaiting Photo | I'Ring 3.5" Jet Body<br><br>**JT-LV380** | Awaiting Photo |
| T'Ring 3.5" Jet Body<br><br>**JT-LV390** | Awaiting Photo | | Awaiting Photo |

## LVJ 4.5" Jets

| Connections | Diameter of the face |
|---|---|
| Screw-in | 115mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Handsome Elegant Twin Rotary Jet<br><br>**JT-LV450** |  | Phantom Directional Jet S/S<br><br>**JT-LV451** |  |
| Jet Body<br><br>**JT-LV459** |  | O'Ring 4.5" Jet Body<br><br>**JT-LV470** | Awaiting Photo |
| I'Ring 4.5" Jet Body<br><br>**JT-LV480** | Awaiting Photo | T'Ring 4.5" Jet Body<br><br>**JT-LV490** | Awaiting Photo |

VORTEX

## LVJ 5" Jets

| Connections | Diameter of the face |
|---|---|
| Screw-in | 127mm |



| Part Name | Picture | Part Name | Picture |
|---|---|---|---|
| Wei Multi-Massage Jet JT-LV500 | | I'Ring 5" Jet Body JT-LV520 | Awaiting Photo |
| O'Ring 5" Jet Body JT-LV510 | Awaiting Photo | Jet Body JT-LV509 | Awaiting Photo |
| Handsome Elegant Multi Massage Jet S/S JT-LV503 | | Phantom Directional Jet S/S JT-LV054 | |
| Phantom Twin Rotary Jet S/S JT-LV505 | Awaiting Photo | Phantom Twin Rotary Jet S/S JT-LV452 | Awaiting Photo |
| Phantom Directional Jet S/S JT-LV504 | Awaiting Photo | Crystal Multi Massage Jet JT-LV502 | |
| Luxury Elegant Multi Massage Jet JT-LV501 | | T'Ring 5" Jet Body JT-LV530 | Awaiting Photo |

## LVJ 7.5" Jets

| Connections | Diameter of the face |
|---|---|
| Screw-in | 90mm |

Crystal Directional Jet

**JT-LV750**

# LAS WATER

## Spa Parts Vortex are the official European distributor for LAS Water.

LAS Water are a leading manufacturer of Hot Tub & Spa components with over 30 years of experience in Manufacturing and sales. They specialise in Jets, Topside Controls, Filter Housing's and various other plastic parts.

LAS Water are a Spa Plastics supplier of the future, Distributing to OEM and Spa Trade professionals, offering competitive pricing.

## Balboa Wavezone

AOP is a process that generates hydroxyl radicals for better sanitation power. When ozone and UV are used in combination together in a reactor chamber, the sanitation power is multiplied.

**Brand:** Balboa

**Length:** 208mm
**Width:** 172mm
**Depth:** 54mm

SKU

**OZ-WAV01**

## Mazzei Ozone Injector

**Connections:** 3/4 inch barb style connections both ends to connect to the water line. It also has a 3/8 inch barb style connector to connect the the air pipe from the Ozone

**Brand:** Mazzei

**Type:** Ozone Injector

**Length:** 150mm
**Diameter:** 75mm

SKU

**OZ-MZ100**

VORTEX

# Ozone Renewal Kit

The one way valve stops water from passing back into the Ozone but there must also be a double loop above the waterline.

**Brand:** CMP

**Type:** Ozone Renewal Kit, One Way Valve

SKU

**OZ-DEL12**

# Waterway Ozone Injector

**Connections:** 3/4 inch barb style connections both ends to connect to the water line. It also has a 3/8 inch barb style connector to connect the the air pipe from the Ozone

**Brand:** Waterway

**Type:** Ozone Injector

**Length:** 160 mm
**Width:** 50 mm
**Diameter:** 20 mm

SKU

**OZ-WW100**

# New Spa Eclipse Ozone by DEL with Sundance cable

**Connections:** This unit comes with a specific Sundance Mini JJ plug.

**Brand:** DEL with Sundance cable

**Type:** Ozone Generator

**Length:** 125mm
**Width:** 85mm
**Depth:** 60mm

SKU

**OZ-DEL19**

# UV-C - Bulb For Stainless Steel House

**Manufacturer:** Wellis

**Voltage:** 220 V
**Max. current:** 0.25 A
**Lamp Wattage:** 10-16 W
**Frequency:** 50 Hz

**Length:** 315 mm
**Diameter:** 20mm

SKU

**LG-WE624**

# AMP to mini JJ plug adapter

Any Ozone unit with an AMP plug fitted, fitting to a system that uses a Mini JJ connection..

**Configuration:** 4-pin (3 wire) amp (female) converting to 3 core mini JJ cable (male)

**Cable Length:** 250mm

SKU

**CA-AJ101**

# UV Replacement Bulb

**Length:** 190mm
**Diameter:** 23mm

**4 pin connection**

SKU

**OZ-CR877**

# Joyonway Ozone Generator

**Manufacturer:** Joyonway

**Length:** 110 mm
**Width:** 70 mm
**Depth:** 30 mm
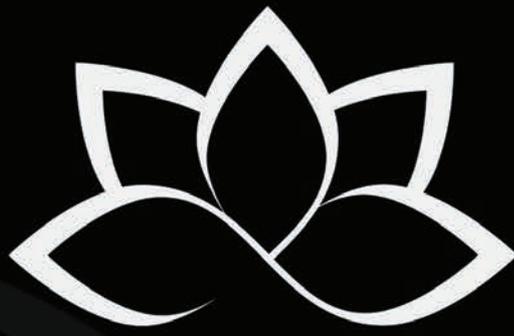
SKU

**OZ-JO100**

# Vian Ozone With Integrated Microchip

**Manufacturer:** Vian

**Length:** 110 mm
**Width:** 70 mm
**Depth:** 35 mm

SKU

**OZ-VN100**

# SUPERIOR WELLNESS

## PRODUCTS NOW AVAILABLE

# SMALLER COMPONENTS

## SMALLER COMPONENTS

## Air Switch TBS106A - alt, SPNO 16amp

**Manufacturer:** Tecmark

**Operation:** Single Pole, Normally Open

**Height:** 48mm
**Width:** 25mm
**Depth:** 48mm

SKU

**AS-TA106**

## Air Switch TBS108 - alt, DPNO 16amp

**Manufacturer:** Tecmark

**Operation:** Double Pole, Normally Open

**Height:** 57mm
**Width:** 25mm
**Depth:** 50mm

SKU

**AS-TS108**

## Air Switch TBS123A - alt, SPDT 16amp

**Manufacturer:** Tecmark

**Operation:** Single Pole, Double Throw

**Height:** 48mm
**Width:** 25mm
**Depth:** 48mm

SKU

**AS-TS123**

## Air Switch TBS125 - alt, DPDT 16amp

**Manufacturer:** Tecmark

**Operation:** Double Pole, Double Throw

**Height:** 57mm
**Width:** 25mm
**Depth:** 50mm

SKU

**AS-TS125**

## Air Switch TBS133 - mom-alt, DPNO 16amp, pr. connector

**Manufacturer:** Tecmark

**Operation:** Double Pole, Normally Open

**Height:** 57mm
**Width:** 25mm
**Depth:** 50mm

SKU

**AS-TS133**

## TBS132A - pr. switch, SPNO 16amp, EPDM

**Manufacturer:** Tecmark

**Operation:** Single Pole, Normally Open. Commonly used with TBS133

**Height:** 48mm
**Width:** 25mm
**Depth:** 48mm

SKU

**PS-TA132**

## Air Switch TBS135A - alt, SPNO 10amp, low force - long distance

**Manufacturer:** Tecmark

**Operation:** Single Pole, Normally Open

**Height:** 48mm
**Width:** 25mm
**Depth:** 48mm

SKU

**AS-TA135**

## PCB Air Switch - mom, SPNO, 1amp, 4mm pins, axial

**Operation:** Single Pole, Normally Open

**Length:** 30mm

**Diameter:** 25mm

SKU

**AS-PC102**

VORTEX

## PCB Air Switch - mom, SPNO, 1amp, 4mm pins, radial

**Length:** 19mm

**Diameter:** 25mm

| SKU |
|-----|
| **AS-PC101** |

## Aeware IN.P4 Docking Station

**Brand:** Aeware

**Product Details:**
in.p4 smartphone dock with usb and 1/8" stereo mini-jack. Control audio from spa side.

| Type | SKU |
|------|-----|
| Smartphone Dock | **AV-AE003** |

## j and j cord

**Cable spec size:** 1mm

**Cable length:** 5 ft

| Pins | SKU |
|------|-----|
| 2 pin - 2 core (light) | **CA-JJ200** |
| 3 pin - 3 core | **CA-JJ300** |

## Amp cord 5ft

Commonly found on all GS and GL Balboa systems

**Cable spec size:** 1mm

| Pins | SKU |
|------|-----|
| 2 pins | **CA-AM200** |
| 3 pin - 3 core | **CA-AM300** |
| 4 pin - 4 core | **CA-AM400** |

## Amp cord 10ft

Commonly found on all GS and GL Balboa systems

**Cable spec size:** 1mm

| Pins | SKU |
|------|-----|
| 3 pin - 3 core | **CA-AM301** |
| 4 pin - 4 core | **CA-AM401** |

## Amp plug accessories

| Pins | SKU |
|------|-----|
| 2 pin Amp Plug | **CA-AMP02** |
| 4 pin Amp Plug | **CA-AMP04** |
| Pre-Tin Pin Contact (single) | **CA-AMP01** |

## ACC 3 pin 2ft Cable (Circ Pump)

**Cable spec size:** 1mm

**Cable length:** 2 ft

| SKU |
|-----|
| **CA-AC321** |

## ACC 3 pin 6ft Amp cord (Pump 2)

**Cable spec size:** 1mm

**Cable length:** 6 ft

| SKU |
|-----|
| **CA-AC360** |

## AMP to Mini JJ plug adapters

RED
Pump 1
(2 Speed)

PINK
Pump 2
(1 Speed)

BROWN
Pump 2
(2 Speed)

VIOLET
Blower

YELLOW
Ozone

BLUE
Circ Pump
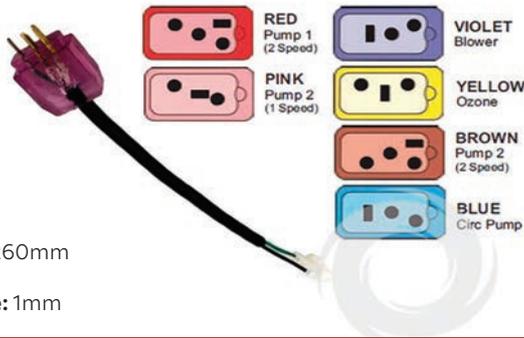
**Cable length:** 260mm

**Cable spec size:** 1mm

| Description | SKU |
|---|---|
| Circ Pump | **CA-AJ103** |
| Pump 1 2spd | **CA-AJ104** |
| Pump 2 1spd | **CA-AJ106** |
| Pump 2 2spd | **CA-AJ105** |
| Ozone | **CA-AJ101** |
| Blower | **CA-AJ102** |
| Aeware Y Series | **CA-AJ107** |
| IN.Stream 2 to IN.Stream 1 | **CA-AJ108** |

## Gecko SSPA Light Socket and Cable

**Cable length:** 8ft

Light socket & cable for SSPA, MSPA-1, MSPA-4 and TSPA.

SKU

**CA-GE001**

## Balboa PLUG N' CLICK heater cable

**Type:** Power cable / lead

**Length of cable:** 440 mm

**Commonly used with:** Balboa series GS, GL and BP

SKU

**CA-HT263**

## Balboa Cable pack

**Brand:** Balboa

**Type:** Power cable / lead

**Cable Length:** 5 ft

**Cable Spec Size:** 1 mm

**Commonly Used With:**
All GS and GL Balboa systems such as GS500, GS501, GS510, GS511, GS520, GS523, GL2000, GL2001 and GL8000. You will most likely find this style of connection on other electronic spa systems also.

| Name | Pack include: | SKU |
|---|---|---|
| Cable pack 1 | x1: 4 pin amp - 4 core cable used mainly for a 2 speed pump.<br>x2: 3 pin amp - 3 core cable used mainly for a 1 speed pump or blower<br>x1: 2 pin amp - 2 core cable used mainly for lights | **CA-AM500** |
| Cable pack 2 | x1: 4 pin amp - 4 core cable used mainly for a 2 speed pump.<br>x3: 3 pin amp - 3 core cable used mainly for a 1 speed pump or blower<br>1: 2 pin amp - 2 core cable used mainly for lights | **CA-AM501** |
| Cable pack 3 | x1: 4 pin amp - 4 core cable used mainly for a 2 speed pump.<br>x4: 3 pin amp - 3 core cable used mainly for a 1 speed pump or blower<br>1: 2 pin amp - 2 core cable used mainly for lights | **CA-AM502** |

## Gecko Universal Flow Switch Cable S/M Class

**Cable length:** 6 inches

This product is in very common use with Gecko S class and M class systems.

SKU

**CA-GK109**

## Aeware Y Series AMP Male To JJM Receptacle

Cable kit adaptor for Y series control system (kit of 4)

SKU

**CA-AJ107**

VORTEX

## Adaptor IN.Stream 2 to IN.Stream 1 & IN.Chant

**Brand:** Gecko

| SKU |
|---|
| **CA-AJ108** |

## Balboa BP2X-Wire Kit Blower for BP2100G1 control box

2 wires : 1 x 4 pin amp with 10A fuse for Blower and 1 x spliiter cable

| SKU |
|---|
| **CA-CS893** |

## In.Stream 2 Audio System (In.Link)

**Product Details:** Up to 4 speaker outputs (200W at 4 Ohms), 1 subwoofer output (100W at 2 Ohms), Bluetooth, Aux in, USB stick, FM radio, USB charger, Wall mount installation, Built-in universal power supply, Robust, fully splash proof (IPx5) enclosure.
**Brand:** Aeware

| Connection | SKU |
|---|---|
| in.link Cord | **AV-AE001** |
| Quick Connect Cord | **AV-AE002** |

## Aeware IN.Link Cables

| Colour | SKU |
|---|---|
| 240 V Dual Speed Pump Cable | **CA-AE967** |
| 240 V Single Speed Pump Cable | **CA-AE901** |
| 240 V Accessory Cable, low-current | **CA-AE259** |
| 12 V Light Cable | **CA-AE022** |
| Communication Cable for Swim Spa | **CA-AE316** |
| Kit of enclosure keyings | **CA-AE456** |

*\* Complete Kit Includes: Pump 1, 2 speeds, 240 V, 4' / Pump 2, 1 speed, 240 V, 8' / ACC 240 V, 8' & ACC, 120 V, 8' & Light, 12' / Coloured keyings for Pump 1, Pump 2, Blower, Ozonator*

## Wood Screws

Sold in packs of 10

**Diameter**: 4mm

*Several Lengths available.*

| Length | SKU |
|---|---|
| 20mm | **FX-10001** |
| 25mm | **FX-10002** |
| 40mm | **FX-10004** |
| 50mm | **FX-10005** |
| 70mm | **FX-10007** |
| 80mm | **FX-10008** |
| 90mm | **FX-10009** |
| 100mm | **FX-10010** |

## Balboa Pump 2 And 3 Port Splitter

Splitter cable Pump 2 and 3 for all GS and GL Balboa systems

**Cable length:** 5 inch

**Cable spec size:** 1mm

| SKU |
|---|
| **CA-CS400** |

## Penny Washer

Sold as singles

**Thickness:** 2mm

**Diameter:** 25mm

| SKU |
|---|
| **FX-10000** |

**VORTEX**

# Neutral Cable Ties

Sold in packs of 10

**Thickness:** 4.8mm

**Length:** 300mm

| SKU |
| --- |
| **FX-10483** |

# Screws & Fixing Bolts

**Description:** Wet End
To Motor Fixing Bolt

| Description | SKU |
| --- | --- |
| 48F | **FX-00501** |
| 56F | **FX-00028** |

# 20mm Glass Fuse - Time Delay

**Length:** 20mm
**Diameter:** 5mm
**Commonly used with:** PCB's

| Fuse Rating | SKU |
| --- | --- |
| 250mA | **FS-TD226** |
| 500mA | **FS-TD250** |
| 1A | **FS-TD201** |
| 1.6A | **FS-TD216** |
| 2A | **FS-TD202** |
| 2.5A | **FS-TD225** |
| 3.15A | **FS-TD203** |
| 4A | **FS-TD204** |
| 5A | **FS-TD205** |
| 6.3A | **FS-TD206** |
| 10A | **FS-TD210** |

# 31mm Glass Fuse - Time Delay

**Length:** 31mm
**Diameter:** 6mm
**Commonly used with:** PCB's

| Fuse Rating | SKU |
| --- | --- |
| 125mA (Balboa) | **FS-TD313** |
| 250mA | **FS-TD326** |
| 500mA | **FS-TD350** |
| 1A | **FS-TD301** |
| 1.6A | **FS-TD316** |
| 2A | **FS-TD302** |
| 3.15A | **FS-TD303** |
| 5A | **FS-TD305** |
| 6.3A | **FS-TD306** |
| 10A | **FS-TD310** |
| 20A (Balboa) | **FS-SC201** |

VORTEX

# Main Buss Fuse

**Brand:** Balboa

**Length:** 35 - 40mm

**Diameter:** 10mm

This is usually used as the main buss
fuse and also as a protector for the
components.

| Fuse Rating | SKU |
|---|---|
| 20A | **FS-SC200** |
| 25A | **FS-SC250** |
| 30A | **FS-SC300** |

# Balboa Fuse Holder Block

**Brand:** Balboa

**Fuse rating:** 30 amp

**Dimensions:**
75mm x 20mm x 30mm

| SKU |
|---|
| **FS-FB300** |

# Harwil Flow Switch

**Width:** 65mm
**Height:** 125mm

**Connection:** 3/4 inch barb straight
through connection. Connect
to PCB with a small white plug.

**Commonly used with:** A system
that has a Laing heater and
Laing circulation pump.

| Type | SKU |
|---|---|
| Standard | **PS-HW100** |
| With Freeze Protection Outlet | **PS-HW110** |

# Hawil Flow Switch (probe only)

**Length of plastic arm:** 35/46mm
**Outer diameter of thread:** 20mm

**Connection:** 1/2 inch MPT
(although actual diameter of
outer thread is more like 3/4inch)

**Commonly used with:** Beachcomber,
Sundance, Jacuzzi and more

| Type | SKU |
|---|---|
| Short - (L) 80mm | **PS-HW101** |
| Long - (L) 90mm | **PS-HW102** |

# Tecmark Pressure Switch 4761P

**Height:** 73mm
**Width:** 50mm
**OD of thread:** 7mm

**Connection:** As pictured

**Commonly used with:**
Caldera Spas amongst
others.

| SKU |
|---|
| **PS-T4761** |

# Gecko DTec2 Pressure Switch

**Height:** 62mm
**Width:** 38mm

**Connection:** 1/8 inch MPT
screw thread

**Commonly used with:**
Gecko, Spa Builders, and
Hydroquip control boxes

| SKU |
|---|
| **PS-DT182** |

# Tecmark 3902

**Height:** 58mm
**Width:** 50mm

**Connection:** 1/8 inch MPT
screw thread

**Commonly used with:** Gecko,
Spa Builders and Hydroquip
control boxes.

| SKU |
|---|
| **PS-T3902** |

## Tecmark 4098P

**Height:** 65mm
**Width:** 50mm
**OD of thread:** 9mm

**Connection:** 1/8 inch NPT,
(3/8" OD), Plastic Threads

**Commonly used with:** replacing
the pre-set version sometimes
found on oil boliers made by Certikin.

SKU

**PS-T4098**

## Tecmark 4073P-DBDB

**Height:** 65mm
**Width:** 50mm
**OD of thread:** 11mm

**Connection:** Brass adaptor
gives you 1/4 inch NPT screw
thread.

**Commonly used with:** More
used in swimming pool
boiler systems

SKU

**PS-T4038**

## Tecmark 4755P

**Height:** 70mm
**Width:** 50mm
**OD of thread:** 9mm

**Connection:** 1/8 inch MPT
screw thread

**Commonly used with:**
Caldera Spas amongst
others.

SKU

**PS-T4755**

## Tecmark Pressure Switch 4760P

**Height:** 70mm
**Width:** 50mm
**OD of thread:** 9mm

**Connection:** 1/8 inch MPT
screw thread

**Commonly used with:**
Standard heater
applications.

SKU

**PS-T4760**

## Tecmark Pressure Switch 4756P

**Height:** 70mm
**Width:** 50mm
**OD of thread:** 9mm

**Connection:** 1/8 inch MPT
screw thread

**Commonly used with:**
High current using equipment.

SKU

**PS-T4756**

## Balboa Double Sensor Harness 30278

**Diameter:** 6mm

**Temp cable length:** 96"
(2438mm)

**Hi limit cable length:** 31"
(787mm)

SKU

**SN-BA102**

## Balboa Pressure Switch

**Height:** 75mm
**Width:** 50mm

**Connection:** 1/8 inch MPT screw
thread

**Commonly used with:** M3TUV,
Lite Leader and 2000 Value series
including 2005LE with pressure
switch.

SKU

**PS-BA100**

## Balboa M7 Sensors

| Size | SKU |
|---|---|
| 12 inches | **SN-BA103** |
| 24 inches (most common) | **SN-BA101** |
| 96 inches | **SN-BA105** |
| M7 Sensor Mount Assembly | **SN-BA121** |

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## Balboa Pre M7 Sensors

The flat plastic 2-pin plug plugs straight on to the PCB.

**Temperature:** 9mm diameter probe, 96 inch cable

**Hi limit:** 5mm diameter probe, 31 inch cable (not sold individually)

| Type | SKU |
|---|---|
| Dual Sensor Assembly | **SN-BA100** |
| Temp Sensor only | **SN-BA104** |

## Balboa Flow Switch Wire Assembly

2 spade connectors plugs to the flow switch and to the PCB.

**Length of cable:** 24"

**Commonly used with:** Systems such as M3TUV, Lite Leader and 2000 Value series including 2005LE with pressure switch.

| SKU |
|---|
| **SN-BA111** |

## Gecko SSPA Systems Sensors

| Manufacturer N° | Can replace | Type | SKU |
|---|---|---|---|
| 9920-400262 | 9920-400326 / 9920-400414 / 9920-400494 / 9920-400723 / 9920-400817 / 9920-400844 / 9920-400906 / 9920-400954 | Temp sensor | **SN-GK101** |
| 9920-400446 | 9920-400319 / 9920-400435 / 9920-400444 / 9920-400447 / 9920-400464 / 9920-400490 / 9920-400516 / 9920-400523 / 9920-400643 / 9920-400685 / 9920-400710 / 9920-400902 / 9920-400903 / 9920-401042 / 9920-401340 | Hi-limit sensor | **SN-GK100** |
| 9920-100317 | 9920-100317 | Hi-Limit Poron Tape | **SN-GK107** |
| 9920-100318 | 9920-100318 | Hi-Limit Poron Tape | **SN-GK108** |
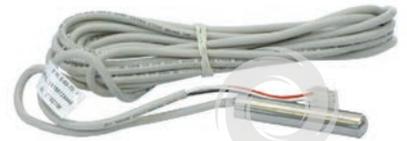
## Gecko MSPA 1, 2 or 4 Systems Sensors

| Manufacturer N° | Can replace | Type | SKU |
|---|---|---|---|
| 9920-400122 | 9920-400122 | Hi-Limit sensor | **SN-GK102** |
| 9920-400125 | 9920-400254 / 9920-400259 / 9920-400334 / 9920-400709 | Temp sensor | **SN-GK103** |

## Hot Spring Replacement Heater (after 2002) Hi-Limit Sensor (Red)

Hi Limit Probe Diameter: 16 mm
Hi Limit Cable Length: 1320 mm or 52 inches

| Diam. | SKU |
|---|---|
| 16mm | **SN-HS602** |

## Hot Spring Hi-Limit Thermistor

**Cable length:** 41 inches (1040mm)

*SN-HS416*

| Connector | Diam. | SKU |
|---|---|---|
| 2 pin amp (before 2002) | 15mm | **SN-HS416** |

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# Hot Spring T-Stat Thermistor

**Cable length:**
41 inches (1040mm)

| Connector | Diam. | SKU |
|---|---|---|
| JST (after 2002) | 10mm | **SN-HS396** |

# (Davey) Optical Water Sensor

**Compatibility:** Spa Power Systems

**Cable length:** 280mm

**Diameter Sensor:** 17mm

**Diameter O'ring:** 3mm

| Part | SKU |
|---|---|
| Sensor only | **SN-QA915** |
| O'ring | **SN-Q3962** |

# (Davey) Inline Temperature Sensor

**Compatibility:** Spa Power SP601/800

**Cable length:** 230mm

**Diameter Sensor:** 5mm

**Diameter Heat Shrink:** 8mm

| Part | SKU |
|---|---|
| Sensor only | **SN-Q9155** |
| Heat Shrink | **PL-QHS08** |

# Balboa BP2X-Wire Kit Blower for BP2100G1 control box

**Brand:** Balboa

**Cable length:**
20 inches (520mm)

**Specifications:**
2 wires : 1 x 4 pin amp with 10A fuse for Blower. 1 x spliiter.

| Type | SKU |
|---|---|
| Expander Board Splitter Port | **CA-CS893** |

# Vita Spa Sensors

**Brand:** Vita Spa

**Diameter:** 6mm

*2 models available*

| Part | SKU |
|---|---|
| Short Sensor | **SN-VS104** |
| Long Sensor | **SN-VS103** |

# Tecmark Level Sensor

**Brand:** Tecmark

Use with approved Tecmark timers.

| Type | SKU |
|---|---|
| 10 Vdc (use with timer) | **SN-10100** |
| 9 to 30 Vdc | **SN-10110** |

# Sundance Hi-limit Probe

**Brand:** Sundance

**Cable length:**
20 inches (520mm)

*SN-SD100*

| Connector | Diam. | SKU |
|---|---|---|
| Curled End | 6mm | **SN-SD100** |
| Boxed End | 6mm | **SN-SD101** |

# Sundance Temperature Sensor

**Brand:** Sundance

**Cable length:**
138 inches (3500mm)

*SN-SD102*

| Connector | Diam. | SKU |
|---|---|---|
| Curled End | 20mm | **SN-SD102** |
| Boxed End | 20mm | **SN-SD103** |
| O'Ring | 22mm | **PL-10176** |

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## Hot Spring Replacement Heater (before 2002) Control Sensor (Blue)

**Cable length:**
52 inches (1320mm)

| Type | Diam. | SKU |
|------|-------|-----|
| Before 2002 | 16mm | **SN-HS611** |
| After 2002 | 16mm | **SN-HS612** |

## (Davey) Optional In-Pool Temp Sensor MK 3

**Cable length:**
117 inches (2970mm)

| Diameter | SKU |
|----------|-----|
| 9mm | **SN-Q9254** |

## (Davey) Optional In-Pool Sensor Probe

**Cable length:**
117 inches (2970mm)

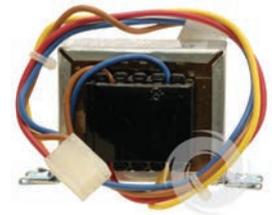| Diameter | SKU |
|----------|-----|
| 9mm | **SN-Q9154** |

## Balboa Transformer

**Specification:**
230vac - 12vac
(10V@ 3A CE)*

**Dimensions:**
100mm x 60mm x 50mm

| Type | SKU |
|------|-----|
| 12-pin | **TR-BA412** |

## Gecko Transformer MSPA-MP

**Manufacturer:**
Gecko 9920-100062

**Specification:** 230vac - 12vac

**Dimensions:**
70mm x 80mm x 46mm

| SKU |
|-----|
| **TR-GK062** |

## Gecko Transformer For IN.YE and IN.YT

**Brand:** Gecko

**Connection:** 1 x plastic plug

**Specification:** 230vac - 10vac.

| Type | SKU |
|------|-----|
| Control Box, Circuit Board Transformer | **TR-GK063** |

# Unsure What Part You Need?

**Our experienced technical staff are always happy to help!
Email us at info@spapartsvortex.eu
or give us a call for assistance.**

# OVER

# 2500

# PRODUCTS

# LIGHTING

## Balboa Touch Panel Bulb

**Power:** 12V

**Compatible with:** VL401, VL402, VL403, VL404, VL701S, VL700S, VL600S, ML550, VL801D and more...

SKU

**TS-BLB01**

## Mood EFX 7 LED Bulbs 1.5W

**Power:** 12V

**Compatible with:** Fits virtually all Spas and Hot Tubs with a standard bulb holder.

SKU

**LG-BA007**

## Mood EFX 22 LED Bulbs 2.5W

**Manufacturer:** Balboa
**Length:** 40 mm
**Diameter:** 45 mm
**Power:** 12V

**Compatible with:** Fits virtually all Spas and Hot Tubs with a standard bulb holder.

SKU

**LG-BA022**

## 2 1/8" Diameter Light Housing

**Manufacturer:** Waterway

**Outer diameter:** 54mm
**Depth including bulb holder:** 73mm

**Fits hole:** 42mm

SKU

**LG-LH218**

## 3.25" Light Housing (Not Front Access)

**Manufacturer:** Waterway

**Outer diameter:** 83mm
**Depth including bulb holder:** 73mm

**Fits hole:** 64mm

SKU

**LG-LH325**

## 3.25" Light Housing (Front Access)

**Manufacturer:** Waterway

**Outer diameter:** 83mm
**Depth including bulb holder:** 73mm

**Fits hole:** 64mm

SKU

**LG-LH327**

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## 5 inch Waterway True Light

**Manufacturer:** Waterway

**Outer diameter:** 125mm
**Depth including bulb holder:** 70mm

**Fits hole:** 95mm



SKU

**LG-LH500**

## 9 inch Arctic Spas Light Housing

**Manufacturer:** Artic Spas

**Outer diameter:** 230mm
**Depth including bulb holder:** 65mm

**Fits hole:** 190mm



SKU

**LG-LH900**

## (Davey) 5 inch Diameter Light Housing

**Manufacturer:** Davey
**Outer Diameter:** 127 mm



SKU

**LG-QRD5L**

## (Davey) 5 Inch Variable Colour LED

**Manufacturer:** Davey
**Outer Diameter:** 127mm



SKU

**LG-QRDL7**

**VORTEX**

## Small Clear Light Bulb

**Diameter:** 15mm

**Length:** 35mm

| SKU |
| --- |
| **LG-LB012** |

## Gecko Y Series Light Bulb

**Manufacturer:** Gecko

**Power:** 12V

| SKU |
| --- |
| **LG-GEY01** |

## Sloan LED Cluster LiquaLED

**Manufacturer:** Sloan LED

**Outer diameter:** mm
**Cable Length:** 36"

| LED's | SKU |
| --- | --- |
| 7 | **LG-SL707** |
| 12 | **LG-SL012** |
| 21 | **LG-SL021** |

## Sloan LED Daisy Chain Jumper

**Manufacturer:** Sloan LED

2 lengths available.

LG-SL724

| Length | SKU |
| --- | --- |
| 70cm | **LG-SL724** |
| 170cm | **LG-SL760** |

## Single RGB LED, Daisy Chain Assembly

**Manufacturer:** Sloan LED

**Length Of Wire:** 630mm (Outer Bullet Wire) & 630mm (Inner Bullet Wires).

| SKU |
| --- |
| **LG-SL641** |

## Dual RGB LED, Daisy Chain Assembly

**Manufacturer:** Sloan LED

**Length Of Wire:** 630mm (Outer Bullet Wire) & 430mm (Inner Bullet Wires).

| SKU |
| --- |
| **LG-SL642** |

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## Quad RGB LED, Daisy Chain Assembly

**Manufacturer:** Sloan LED

2 lengths available.

LG-SL644

| Length | SKU |
|--------|-----|
| 63cm | **LG-SL644** |
| 96cm (XL) | **LG-SL645** |

## Sloan LED Light Controller

**Manufacturer:** Sloan LED

**Output**: 1 Amp / 12 Watts

2 models available.

LG-SL898

| Model | SKU |
|-------|-----|
| Control 40 | **LG-SL678** |
| Control 100 | **LG-SL898** |

## Bullet Lens, Frosted, 15mm

**Manufacturer:** Sloan LED

**Outer diameter:** 15mm
**Length:** 32mm

| SKU |
|-----|
| **LG-SL373** |

## Sloan LED UltraBRITE Mini 9 LED Light , With Bi Pin

**Manufacturer:** Sloan LED

**Outer diameter:** 34mm

| SKU |
|-----|
| **LG-SL862** |

## Sloan LED UltraBRITE LED Light

**Manufacturer:** Sloan LED

**Outer diameter:** 40mm

| SKU |
|-----|
| **LG-SL739** |

## Sloan LED Lens accessories

| Part | SKU |
|------|-----|
| Compression Nut and O-ring | **LG-SL587** |
| Nut, 3/18-16, Hex, Nylon | **LG-SL339** |
| O-Ring, Silicone, Clear For Use With Bullet Lenses | **LG-SL338** |

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# EUROPE'S LARGEST LX DISTRIBUTOR
# OFFICIAL EUROPEAN AFTERSALES CENTRE

## Cal Spas

| Pictures | SKU | Pictures | SKU |
|----------|-----|----------|-----|
| | HR-CS201 | | HR-CS204 |
| | HR-CS202 | | HR-CS206 |
| | HR-CS203 | | HR-CS210 |
| | HR-CS207 | | |

## Spaform

| Pictures | SKU | Price |
|----------|-----|-------|
| | HR-GN128 | £23.72 |

VORTEX

# Wellis

| Pictures | SKU | Pictures | SKU |
|----------|-----|----------|-----|
| | AC-WE030 | | AC-WE031 |
| | AC-WE035 | | AC-WE039 |
| | AC-WE040 | | AC-WE042 |
| | AC-WE062 | | AC-WE063 |
| | AC-WE065 | | |

## CUSTOMER TESTIMONIALS

'Spa Parts Vortex has against all expectations continued to offer unquestionable expert service, allowing technicians as myself to operate.

The guys at the end of the phone have been tremendous, from assistance in ordering parts to technical advice and opinions.'

— DR. HOT TUBS

"We have used **Spa Parts Vortex** for many years, the parts we require from day to day in stock and delivered on time, **hard to beat!"**

HOT TUB SOLUTIONS —

# Vita Spa

| Pictures | SKU | Pictures | SKU |
|----------|-----|----------|-----|
| | HR-VS123 | | HR-VS130 |
| | HR-VS124 | | HR-VS131 |
| | HR-VS125 | | HR-VS135 |
| | HR-VS129 | | HR-VS127 |
| | HR-VS138 | | |

## Can't find the correct headrest?

Email us some images, measurements, lug position and any specific characteristics and we will try to source them for you.

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# Sundance/Jacuzzi Spa

| Pictures | SKU | Pictures | SKU |
|---|---|---|---|
| | HR-SD447 | | HR-SD962 |
| | HR-SD448 | | HR-SD964 |
| | HR-SD472 | | HR-SD966 |
| | HR-SD482 | | HR-SD968 |
| | HR-SD483 | | HR-SD970 |
| | HR-SD500 | | HR-SD974 |
| | HR-SD007 | | FX-SD001 |
| | HR-SD822 | | HR-SD105 |
| | HR-SD828 | | HR-SD826 |
| | HR-SD960 | | HR-SD445 |
| | HR-SD446 | | |

**VORTEX**

# Keersi

| Pictures | SKU | Pictures | SKU |
|----------|-----|----------|-----|
| | HR-EVA01 | | HR-EVA05 |
| | HR-EVA10 | | HR-EVA15 |
| | HR-EVA20 | | HR-EVA25 |
| | HR-EVA30 | | HR-EVA40 |
| | HR-EVA45 | | HR-EVA55 |
| | HR-EVA60 | | HR-EVA65 |
| | HR-EVA70 | | |

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