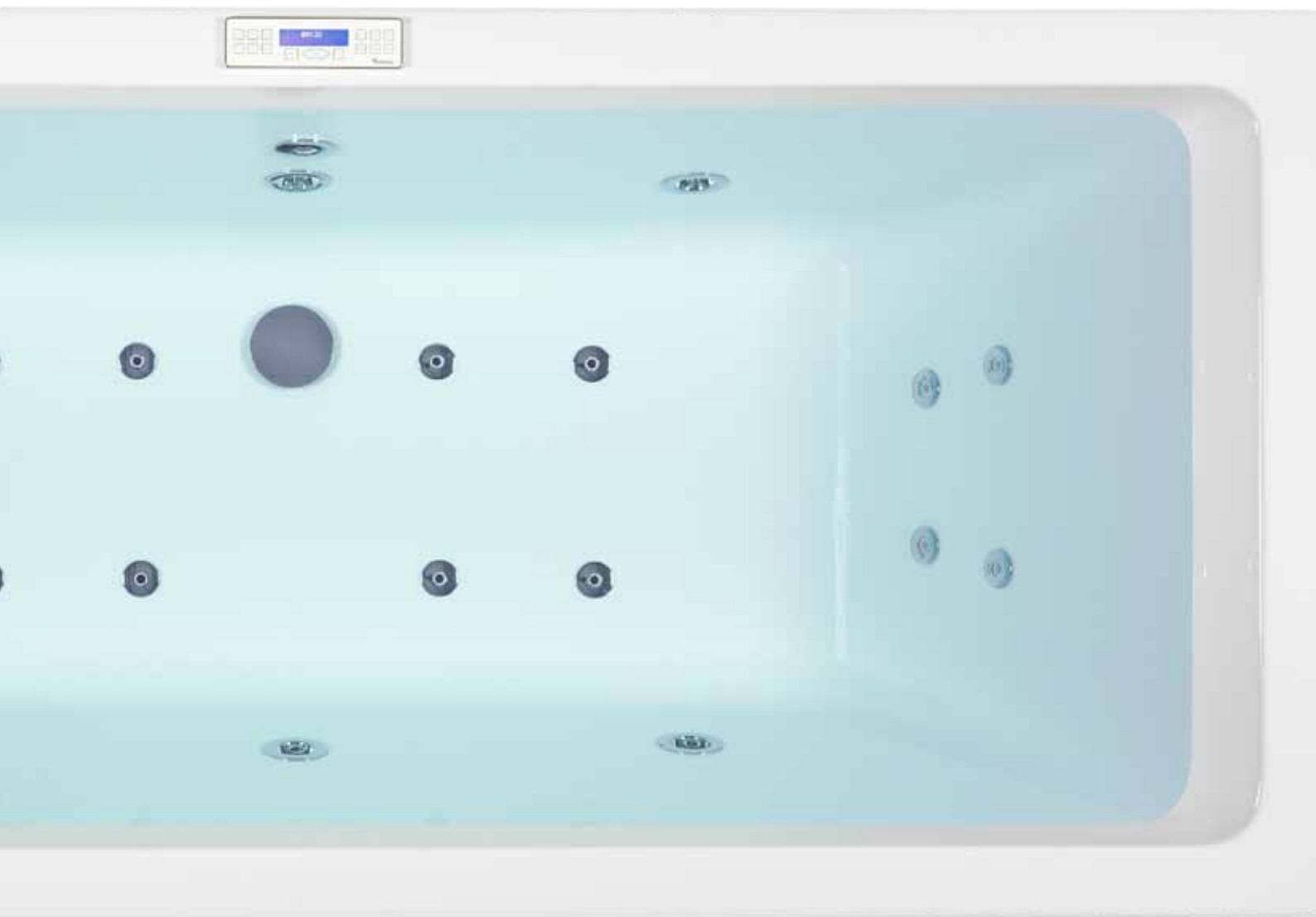




Whirlpool systems for a new generation



The whirlpool technology takes a significant **STEP FORWARD**



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The Cyrba story

In year 2006 we had had enough. By then we had worked together at the big whirlpool manufacturer for more than 20 years. Sales were good and time at work went by fast. Still something was missing. The products and the making of them could be so much better. We had to do something about it. We acted through a new company and new people - Cyrba was born.

1. It started with the glue. To make sure there is no water drainage between hoses and couplings, a glue very harmful to people is being used. We were not directly suffering but some of our colleagues got malicious illnesses. This simply could not be a working environment for the 21st century. We created a system without glue. It also has the huge advantage that you do not have to wait for the glue to harden. The assembly of tubs and services is made so much faster and easier.

2. When we were adjusting hose and couplings next thought struck us: Do we really need to use the common hose made of PVC? At a high temperature (as in whirlpools) it releases high doses of phthalates. This can affect fertility in a very hurtful way. We certainly do not want to have that on our conscience. Out goes PVC - in comes environmentally friendly hose, which is being used in the food industry.



3. The noise. We had to do something about the single biggest complaint among whirlpool users. With more sophisticated hose and couplings, minimizing turbulence we were on our way. But we simply had to come up with a different idea than the standard system with the three-way valve and still have all functions intact. Our solution is regulating valves that are controlled by an electronic box. In addition we excluded the blower, instead we use air injection.



Prototyping in our development workshop

4. American Legion is an organization for American war veterans, who have had the doubtful honor of giving name to the difficult disease Legion fever. It all happened in year 1976 when they had a convent in Philadelphia at a hotel where water had been left in the pipes and the Legionella bacterium developed. Many of the people at the convent got ill and died at the return home from the convent. It is difficult to make sure that a conventional whirlpool is completely drained. Our solution makes sure there is no water left in the hoses and couplings, the whole system is drained 100% through an electronic pop up.



5. We love to be contrarian. Why not do it in another fashion? Traditional overflow protection is impractical and not so esthetic. Also in this case our solution is electronic. With the help of an "invisible" level sensor our pop-up is open automatically when the water level gets too high.



6. All these knobs and on/off switches! Consumers were complaining. We developed a electronic system that eliminate all the manual knobs and switches. With advanced software we could design massage programs that in sequences delivers true massage for the body. We do not build traditional whirlpools - we make true massage whirlpools.



7. The noise again. Can we take it one step further? Sure we can. We came up with a solution using a frequency inverter with a new technology. Our frequency inverter lowers the noise level of the pump. The pump is now more silent than ever before. A new era has begun in the bathroom - the era of silence.



8. Behind the creation of Cyrba's whirlpool system there is a dedicated work by some of Sweden's finest production managers and engineers. They do not put their good name and reputation at stake for just second best. The heaters in the market was evaluated but was not up to our standard. What was the solution? - To construct one of our own of course! All Cyrba's electronic components are certified and comply with highest Swedish and European standards.



We invite you to dig deeper into our catalogue for more details. If you are passing us by in Hyssna, Sweden do not hesitate to knock on our door - we love to tell you more.



Cyrba sale team at the ISH fair

There are many reasons for choosing **CYRBA** as your supplier

Business Concept

Cyrba is a complete whirlpool system, bath- and steam shower component supplier, with development and manufacturing in Sweden. In addition to our innovative product assortment we offer a wide range of services in order to create the best possible solution to the customer.

Minimalistic Design

Cyrba's innovative functions enable a minimalistic design whirlpool. All manual knobs, the overflow hole and the traditional suction is now history.

True Silence

Thanks to our streamlined couplings, unique hose and patented technology, Cyrba enable a true silent massage experience.

Massage Programs

With a push of a button, it is possible to enjoy highly advanced massage programs in alternating and pulsating sequences. Lean back, relax and enjoy a real massage treatment.

Fast and Flexible Production

Cyrba's 100% glue free CIP coupling system combined with quick connectors for all electronic components will cut your production costs dramatically. The assembly is completed much faster, easier, safer and is more environmental friendly.

Minimalistic Design &

Cyrba system is based on more than 20 years of experience and knowledge about whirlpool consumer's needs and wants. The system offers many unique and innovative functions that respond to the consumer needs. Some of the most frequent complaints about traditional whirlpools are the noise level, the hygiene and that the system is complicated to control. We also know that the design plays a huge part of the consumer's purchasing decision. Below are Cyrba's key functions to meet up with consumer needs.

Innovative Functions

Fresh & clean bath water

Cyrba system is 100% drainable, even without the use of a blower. The system is built without glue and silicone and we use a hose that is bacteria resistant. In addition, our system is free from Phthalates. Together, this makes the bath water cleaner and more hygienic than ever before.

Safety

The system is automatically checked for error over 10 times per second. If a problem occurs, the system will indicate it. If it is serious, the system will automatically shut down itself or the part that indicates an error. In case that something gets stuck in the suction (pop up), the pump will automatically stop and the item can be removed. In the event of a power cut, the pop up will open automatically to prevent an overflow situation.

Quality

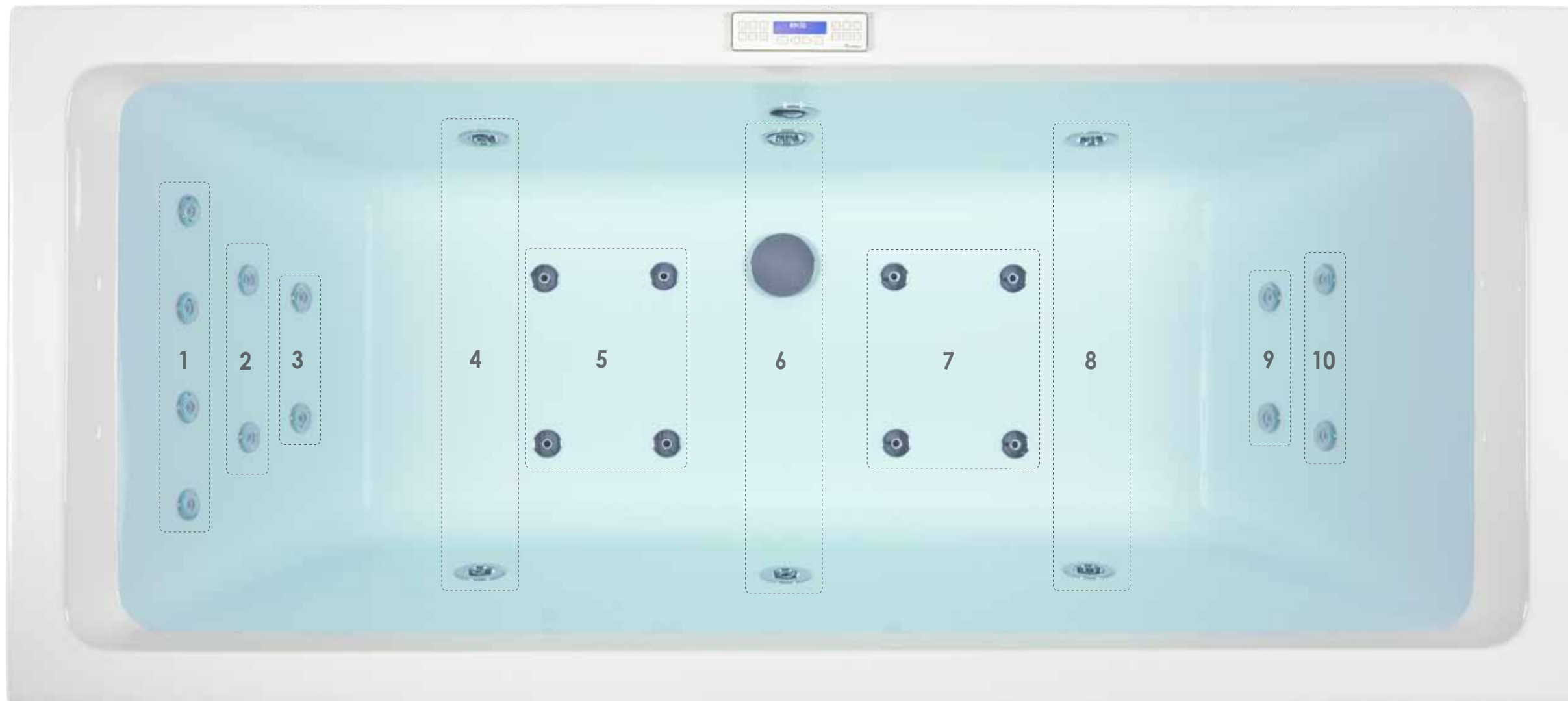
Our products meet all applicable directives and standards. All system components are tested and approved by SP (Swedish National Testing and Research). The electronics are designed and manufactured in Sweden. All plastics (ABS) are supplied by BASF, which is known for its high quality.

Massage programs & zone massage

The jets can be divided into different massage zones, where each zone is controlled electronically. The zones can be activated manually or in different sequences in the form of a massage program. In combination with our patented frequency inverter, it is also possible to have a pulsating massage. The picture shows a whirlpool divided into 10 massage zones.

Silent & adjustable water massage

Cyrba's revolutionary frequency inverter reduces the noise level of the pump considerably. The water pressure can be adjusted manually, or automatically with a massage program. In combination with the regulating valves, it enables a true silent, yet effective massage experience.



No manual knobs - minimalistic design

Cyrba system is 100% electronically controlled without manual knobs. This offers a user-friendly system with a minimalistic design, that is easy to keep clean.

Bottom system with silent water- & air massage

With Cyrba system, there is no need to include a loud blower in the system. With our unique hose system, it is possible to have water jets with air injection in the bottom of the bath. This provides a better, hotter and much more silent massage experience.

Pop up with integrated suction & overflow protection

Cyrba system does not have any visible overflow protection or suction. All this is elegantly built into our pop up. In addition, we have excluded the manual knob to open/close the pop up, instead, it is electronically controlled by a push of a button.



True SILENCE

Cyrba system offer a true silent massage experience. Our system is developed to minimize turbulence and disturbing noise. All jets and couplings are designed and constructed after careful flow calculations. Our hose has a completely smooth surface which will minimize turbulence compared to a traditional PVC hose.

Cyrba's frequency inverter with patented technology lowers the noise level considerably and makes it possible to adjust the speed of the pump. The frequency inverter controls the speed of the pump down to 20% capacity without harming the pump. It helps the pump to reduce vibrations, run smoother and therefore more silent.

The frequency inverter in combination with our massage programs enables a true silent, yet effective water massage. In an alternating massage program only a few jets are open at the same time. It is therefore possible to reduce the speed of the pump and therefore the noise level. At the same time the water pressure is maintained.

In our silent water system we use water with air injection even in the bottom system, this way we can exclude the noisy blower and get a more silent massage.

Cyrba system is completely electronically controlled, it is therefore possible to exclude the traditional three way valve and the slurping noise it makes. Instead we use electronic regulating valves to direct air and water.

Massage programs

Cyrba's revolutionary massage system provides an outstanding comfortable and relaxing water massage. The system offers zone controlled massage programs in alternating and pulsating sequences. This combination gives an outstanding massage experience that can be compared to a real massage treatment.

To operate the massage system, we use two types of electronic regulating valves that control the air and water flow in the system. With a touch of a button you can control which valve that should open or close. The regulating valves can also be programmed to open or close in time sequences, this way it is possible to create pre set massage programs. In combination with Cyrba's frequency Inverter with patented technology it is also possible to create the pulsating effect.

The system can be equipped with up to 22 regulating valves. Picture 1.1 illustrates a whirlpool divided in 10 massage zones, where each zone is controlled by regulating valves.

Each button on the control panel can activate one or several zones at the same time. The panel below shows an example how the zones can be controlled.



& zone massage

Example of possible massage programs

Example - Back Massage; the program moves the water between zone 1, 2 and 3. First activates the jets in zone 1 for five seconds, then the jets in zone 2 for five seconds and after that the jets in zone 3 for five seconds.

Full Body Massage - 10 zones

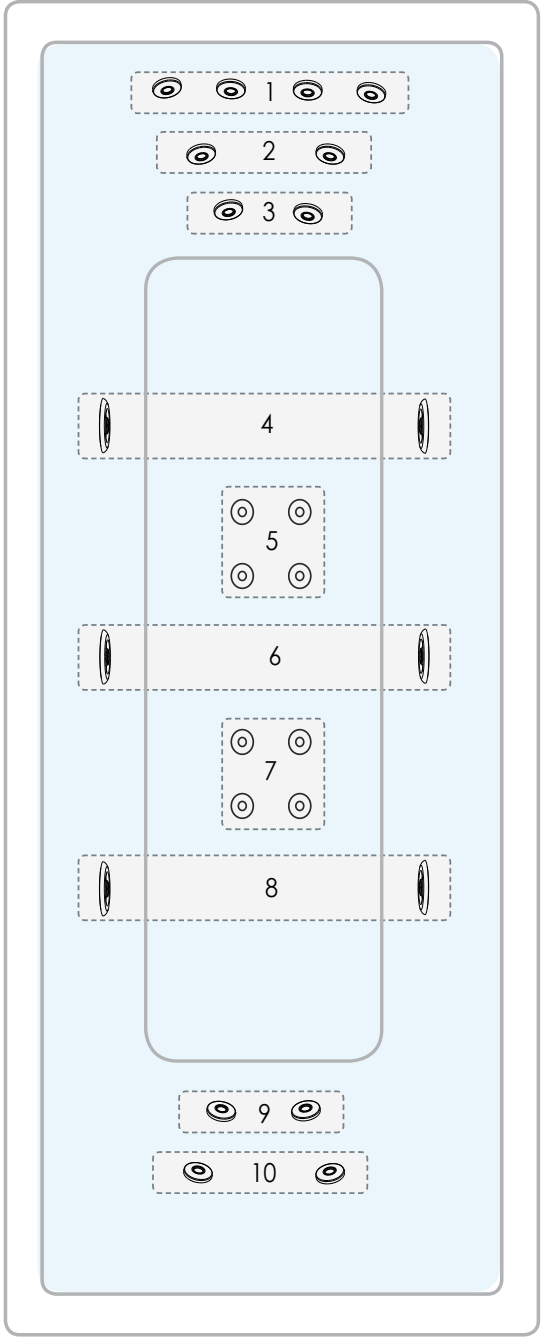
Sequence	Zone	Time
1	Zone 1	5 sec.
2	Zone 2	5 sec.
3	Zone 3	5 sec.
4	Zone 4	5 sek.
5	Zone 5	5 sec.
6	Zone 6	5 sec.
7	Zone 7	5 sec.
8	Zone 8	5 sec.
9	Zone 9	5 sec.
10	Zone 10	5 sec.

Back Massage

Sequence	Zone	Time
1	Zone 1	5 sec.
2	Zone 2	5 sec.
3	Zone 3	5 sec.

Side Massage

Sequence	Zone	Time
1	Zone 4	5 sec.
2	Zone 6	5 sec.
3	Zone 8	5 sec.



Picture 1.1



CIP™ Building System

CIP Building System offers a revolutionary new way to build whirlpools that totally differs from traditional systems. The system is based on carefully developed components, combined with the latest technology. All components offer smart and unique functions and are developed to enable a quick, easy and a flexible assembly. All components in the system are connected without the use of glue. This eliminates long drying time and the whirlpool can be tested instantly after assembly.

100% Drained

Cyrba's jets and couplings and the way to assemble the system are designed to be drained to 100%. The drainage is constructed to make the water flow downwards and the whole system is leaning down towards the pop up.

Hose

The hose is produced in Sweden and is made of refined polyamide, free from PVC and phthalates. The hose is bacteria resistant (the same hose are used in the food industry). It has a completely smooth surface inside which minimize turbulence and thereby increase the flow.

Electronic Regulating Valves

Two types of regulating valves control the direction of water and air in the system. By a touch of a button it is possible to control which jet that should open or close. Each valve can control one or several jets at the same time. The regulating valves can also open and close in time sequences, this enables our unique massage programs.



Frequency Inverter

Cyrba's frequency Inverter with patented technology lowers the noise level considerably and makes it possible to adjust the speed of the pump. The frequency inverter controls the speed of the pump down to 20% capacity without harming the pump. It also makes it possible to create massage programs with a pulsating effect.

Heater

We have developed a heater where the output is software controlled. This way we can offer the same heater with an effect from 0 to 6kW. The adjustment can be done in the production. This means that it is only necessary to keep one heater in stock. The end-user can also upgrade the heater by entering a code which he can purchase from the whirlpool producer.



Individual Jet Placement

CIP Building System makes it possible to place jets individually without effecting the placement of other jets.

Electronic System

Cyrba's electronic system is software-controlled. This enables function such as; CIP safety system with automatic search for errors, electronic pop up with automatic overflow protection, massage programs, and the possibility to upgrade our components by entering a code. The electronic system is equipped with pre-connected cables with quick connectors for all components which contribute to a much faster and easier assembly.

Electronic Pop Up

Cyrba's unique electronically controlled pop up, has integrated safety suction and overflow protection. In addition it eliminates the manual knob, that traditionally being used to open/close the pop up. The integrated overflow protection operates with a level sensor that ensures a maximum water level. If the water raise above the level sensor the pop up will automatically open and drain to the given level. The integrated suction makes it possible to exclude the traditional suction. This gives a more elegant and minimalistic design. The safety system makes even sure that the pop up opens in case of a power cut.



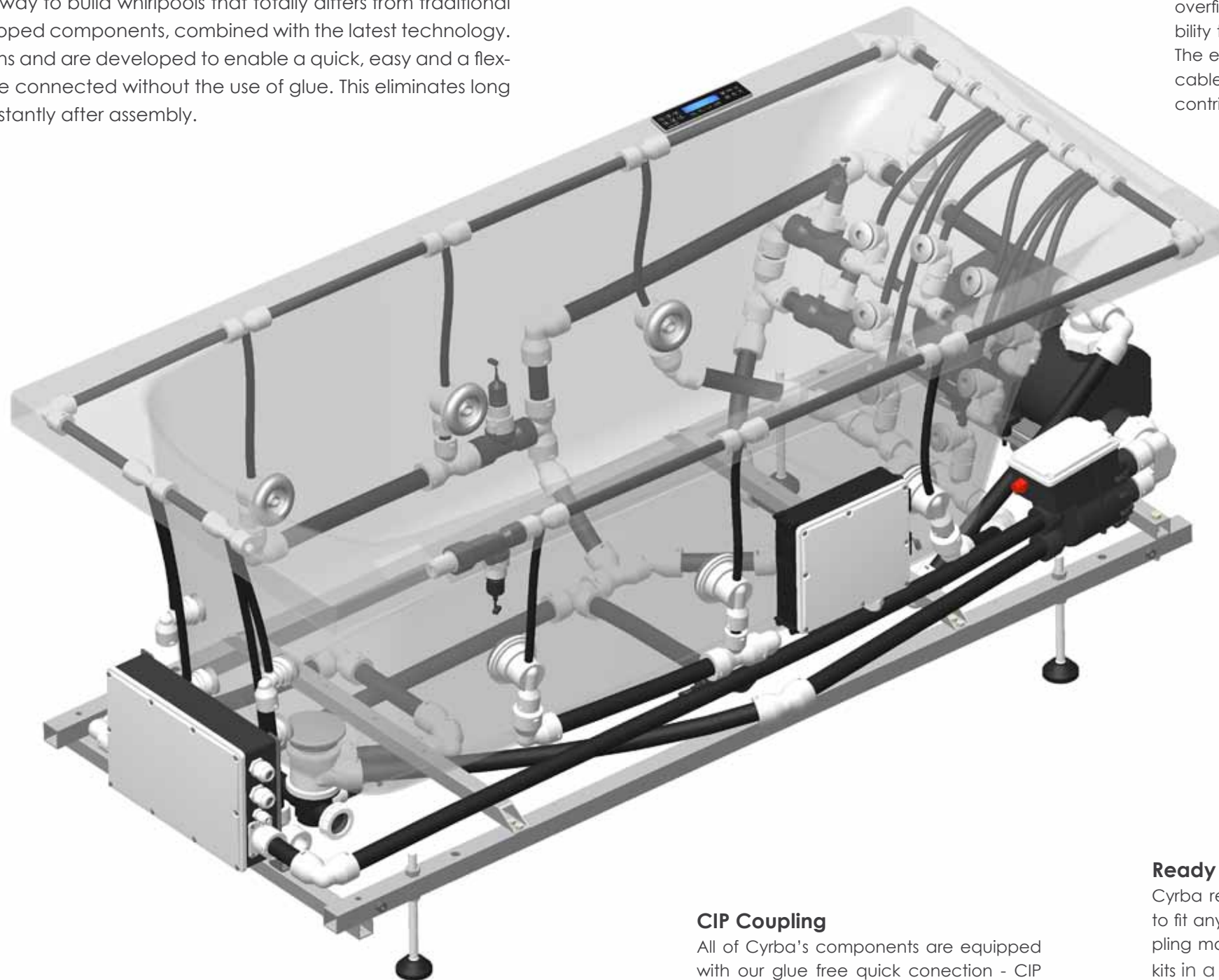
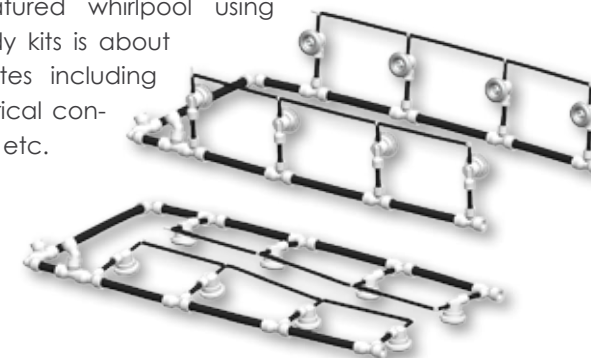
CIP Coupling

All of Cyrba's components are equipped with our glue free quick connection - CIP Coupling. The coupling offers a reliable, quick and easy assembly, and the system can be tested directly after assembly. The CIP Coupling can easily be dissembled with the use of a service tool.



Ready Kits

Cyrba ready kits can be ordered in many combinations to fit any whirlpool. All hoses can turn 360° inside the coupling making it possible to create ready made assembly kits in a larger extent then before. The kits reduces the assembly time significantly. The assembly time for a normal featured whirlpool using the ready kits is about 30 minutes including all electrical connections etc.



CIP™ Electronic System

The CIP electronic system revolutionizes the whirlpool industry by offering new and unique functions not previously available in whirlpools. Using the latest technology and advanced software it is now possible to upgrade the output of the heater, create advanced mas-sage programs, control jets individually, as well as eliminate all manual knobs from the whirlpool and much more.

All CIP electronic components are equipped with cables and quick connectors that are easy to plug in to the pre marked location in the electronic boxes. This contributes to a fast and easy assembly.

The CIP electronic components meet all applicable directives and standards. The prod-ucts are CE marked, RoHS certified and approved by SP (technical Research institute of Sweden).

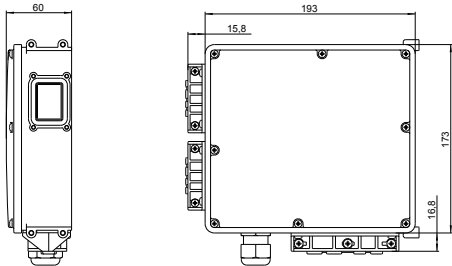


CIP™ Main Box



Specifications

Name:	CIP Main Box
Art.no:	1000-0264
Input:	3N~ 230/400V 50Hz
IP classification:	IPX5





Information

CIP Main Box is a computer based electronic box and it is Cyrba's most advanced electronic box. It controls a highly advanced- to a medium ad-vanced whirlpool (se functions below). The main box has a safety system that automatically checks for errors over 1 second. If a problem occurs the electronic box will indicate it in the control panel, if it is serious the main box will automatically shut down the system or the part that indicates an error.

The main box is software controlled, which makes it possible to upgrade functions in production or afterwards by the end user, with just entering a code. Functions that are upgradable; heater output, massage programs and light therapy/colours.

CIP Main Box is equipped with quick connectors for all CIP electronic components, a 2 meter pre connected power cable and Cyrba's patented connection sleeves for a fast and easy assembly.

Functions*

	 Control panel: 1000-0196	 Control panel: 1000-0196
Pump on / off	●	●
Pump with adjustable speed control (requier CIP Frequency Inverter)	●	
Blower on / off	●	●
Blower with adjustable speed	10 speed modes	3 speed modes
Dry blowing of the bottom system	●	●
Heater with fixed temperature		●
Heater with adjustable temperature control (0-45 degrees)	●	
Digital water thermometer	●	
Upgradable heater output	●	
Lamp, white light	●	●
Light therapy - 5 programs		●
Light therapy with personal settings for speed & intency - 12 programs	●	
Maximum number of regulating valves	7 PSC (22 PSC with CIP Additional BOX)	7 PSC
Electronic air injection	●	●
Electronic pop up with safety suction	●	●
Automatic overfill protection	●	●
Pump timer	●	●
Automatic massage programs	9 PSC	4 PSC
CIP Saftey System	●	●
CIP Additional Box, enables to 15 extra regulating valves	●	

* Two types of control panels are available for the CIP Main Box. The table shows which functions the panels controls.

CIP™ Basic Box



Information

CIP Basic Box is a computer based electronic box that operates with software. It controls a medium advanced whirlpool to a bathtub with electronic pop up. The basic box will automatically check for errors over 10 times per second. If a problem occurs, the electronic box will indicate it by the control buttons. If it is serious the basic box will automatically shut down the system or the part that indicates an error.

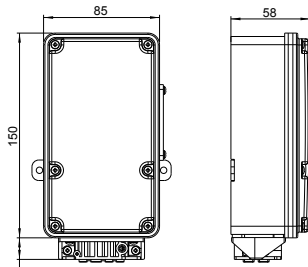
The basic box is software controlled, which makes it possible to upgrade functions in production or afterwards by the end user, with just entering a code. CIP Basic Box is equipped with quick connectors for all CIP electronic components, a 2 meter pre connected power cable and Cyrba's patented connection sleeves for a fast and easy assembly.

Functions *	
Pump or blower on / off	●
Dry blowing of the bottom system	●
Lamp, white light	●
Light therapy - 5 programs	●
Electronic pop up with safety suction	●
Automatic overflow protection	●
Pump timer	●
CIP Safety System	●
* The basic box is controlled with up to 3 buttons	



Specifications

Name:	CIP Basic Box
Art.no:	1000-0264
Input:	1N~ 230V 50Hz
IP classification:	IPX5



CIP™ Light Box



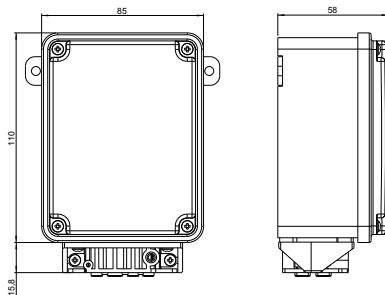
Information

CIP Light Box controls the light and light therapy lamp. The light box is equipped with a quick connector for the light therapy lamp, a 2 meter pre connected power cable and Cyrba's patented connection sleeve for a fast and easy assembly.

Specifications

Name:	CIP Light Box
Art.no:	1000-0256
Input:	1N~ 230V 50Hz
IP classification:	IPX5

Functions*	
Lamp, white light	●
Light therapy - 5 programs	●
* CIP Lamp Box is controlled with 1 button	



CIP™ Additional Box



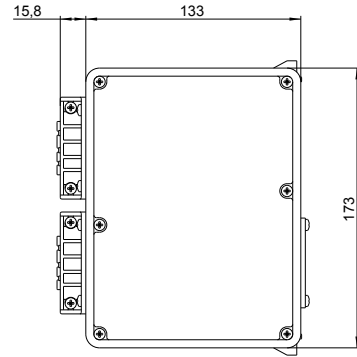
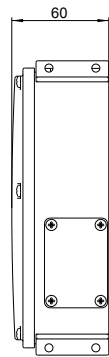
Information

CIP Additional Box is made to control the most advanced whirlpools and can only be used together with the CIP Main Box. It enables to control highly advanced massage programs with up to 15 extra regulating valves/zones, in addition to the 7 regulating valves, controlled by the CIP Main Box.

The additional box is equipped with quick connectors for all regulating valves, a connection cable to CIP Main Box and Cyrba's patented connection sleeves for a fast and easy assembly.

Specifications

Name:	CIP Additional Box
Art.no:	1000-0113
Input:	SELV 11.5VDC, supplied by CIP Main Box
IP classification	IPX5



CIP™ Control Units



Information

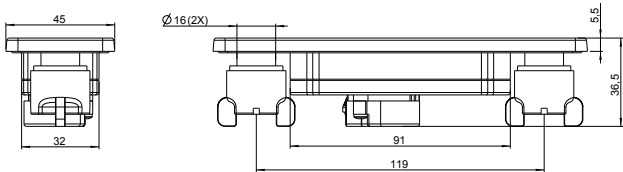
The colour, design and number of buttons can be changed according to your demands.

The control panel have a 60x15 mm blue LCD display with white text. The text can be displayed in most languages.

The control panel is equipped with a 1,9 meter long cable with a quick connector, which is fast and easy to plug in to the pre marked location in the electronic box.

Specifications

Name:	CIP Control Panel - LCD
Art.no:	1000-0292
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5



Information

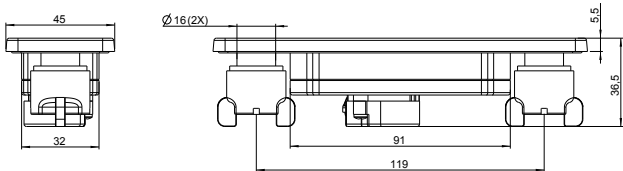
The colour, design and number of buttons can be changed according to your demands.

Each button has an integrated LED that indicates if the feature is active.

The control panel is equipped with a 1,9 meter long cable with a quick connector, which is fast and easy to plug in to the pre marked location in the electronic box.

Specifications

Name:	CIP Control Panel - LED
Art.no:	1000-0268
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5



Information

The LED buttons are available with blue and white light as standard. The buttons can also be ordered with green, yellow or red light and with symbols which are either etched to the surface or illuminated from below with the same LED colour.

Specifications

Name:	CIP LED Button
Art.no:	1000-0347
Input:	SELV 11.5VDC, supplied by the electronic box
Drill diameter	Ø19 mm
IP classification:	IPX5

CIP™ Frequency Inverter



CIP Frequency Inverter with patented technology makes it possible to adjust the speed of the pump down to 20% capacity. The frequency inverter will also lower the noise level and reduce the vibrations from the pump. Cyrba's frequency inverter is water-cooled, which helps to maintain the water temperature.

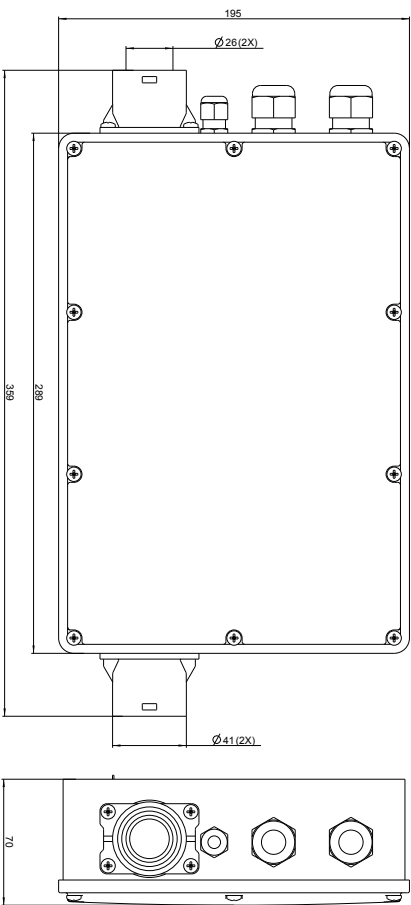
The speed of the pump is controlled without shortening the life span of the pump's bearings, overheat it or causing interference to other electrical appliances.

CIP Frequency Inverter complies with all of the European Union's regulations regarding EMC.



Specifications

Name:	CIP Frequency Inverter
Art.no:	1000-0209
Output:	PMax pump 1100 W
Input:	1N~ 230V 50Hz
IP classification:	IPX5



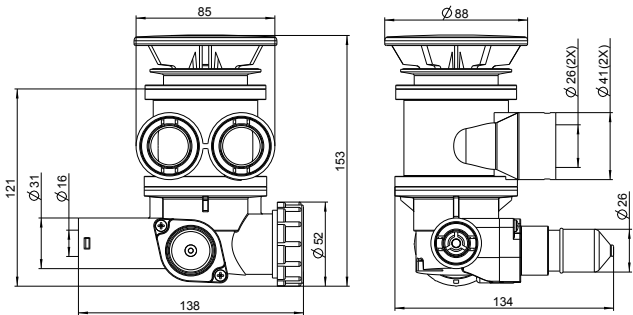
CIP™ Electronic Pop Up



Information

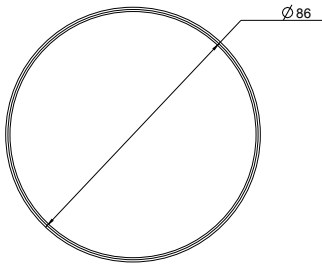
Cyrba's unique electronically controlled pop up, has integrated suction and overflow protection. The integrated overflow protection operates with a level sensor that ensures a maximum water level. If the water raise above the level sensor, the pop up will automatically open and drain to the given level. The integrated safety suction makes it possible to exclude the traditional suction. In case that something get stuck in the pop up/suction the pump will automatically stop and the item can be removed. The safety system makes even sure that the pop up opens in case of a power cut.

The pop up is equipped with a 1.7 meter cable with a quick connector, which is fast and easy to plug in to the pre marked location in the electronic box.



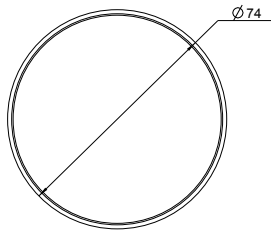
Specifications

Name:	CIP Pop Up L
Art.no:	1000-0124
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5
Drill diameter:	Ø52 mm
Colour:	Chrome



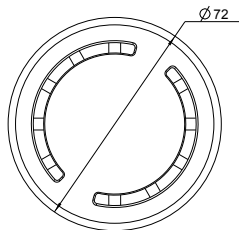
Specifications

Name:	CIP Pop Up M
Art.no:	1000-0317
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5
Drill diameter:	Ø52 mm
Colour:	Chrome



Specifications

Name:	CIP Pop Up MH
Art.no:	1000-0316
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5
Drill diameter:	Ø52 mm
Colour:	Chrome



CIP™ Electronic Regulating Valves



Two types of regulating valves control the direction of water and air in the system. By a touch of a button it is possible to control which jet that should open or close. Each valve can control one or several jets at the same time. In total it is possible to control 22 jets individually. The regulating valves can also be programmed to open or close in time sequences, this way it is possible to create pre set massage programs.

Specifications

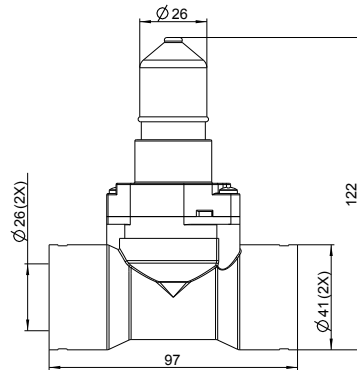
Name:	CIP Regulating Valve Water
Art.no:	1000-0246 / 1000-0100 / 1000-0198
Cabel Lenght:	1,3 m / 1,8 m / 2,3 m
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5

Information

CIP Regulating Valve Water controls the direction of water in the system.

It is delivered with a 1,3 / 1,8 / 2.3 meter long cable with a quick connector.

CIP Regulating Valve Water is equipped with CIP Coupling.



Specifications

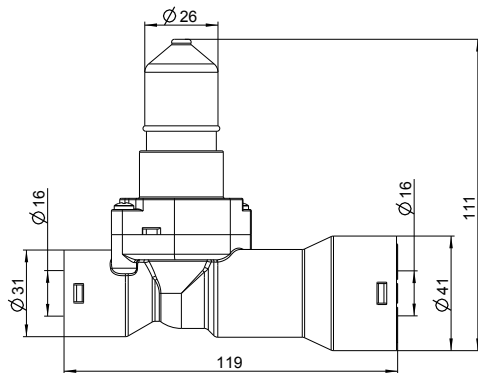
Name:	CIP Regulating Valve Air
Art.no:	1000-0247 / 1000-0114
Cable Lenght:	1,3 m / 1,8 m
Input:	SELV 11.5VDC, supplied by the electronic box
IP classification:	IPX5

Information

CIP Regulating Valve Air regulates the direction of air in the system.

It is delivered with a 1.7 / 1.8 meter long cable with a quick connector.

CIP Regulating Valve Air is equipped with CIP Coupling.



CIP™ Light Therapy / Lamp

Specifications

Name:	CIP Light Therapy / Lamp
Art.no:	1000-0107
Input:	SELV 11.5VDC, supplied by the electronic box
Effect:	4W
IP classification:	IPX5
Colour:	Chrome
Drill diameter:	Ø52 mm

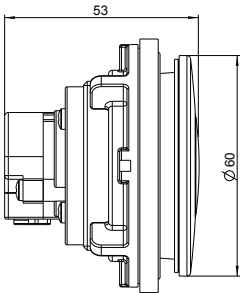
Information

The light therapy and the lamp are the same unit. When delivered, the lamp can be set as a lamp or a lamp with light therapy. If the light is ordered without light therapy, it can easily be upgraded afterwards by entering a code. This can be done in production or by the end-user.

The light therapy is equipped with the next generation of LEDs, which makes it extremely bright. In addition it does not emit any heat. The lamp is delivered with a 1.9 meter long cable with a quick connector for the electronic system.

The light therapy has the following programs as standard, but can be changed according your demands.

Fixed shimmer in four colours: white, blue, green and red
Pulsating shimmer in the colours above.
Two alternating light sequences.



CIP™ Level Sensor

Specifications

Name:	CIP Level Sensor
Art.no:	1000-0183
Input:	SELV 3.3VDC, supplied by the electronic box
IP classification:	IPX5

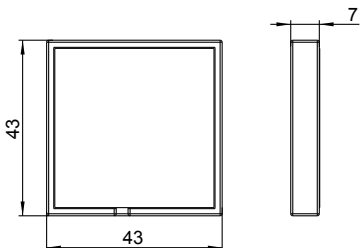
Information

Cyrba whirlpool systems require two water level sensors to operate.

Sensor 1, ensures that the water is at a level that enables the system to function.

Sensor 2, works as an overflow protection. If the water raises above the second sensor the pop up will open automatically and close again when the water level comes down to the given level.

The level sensor is delivered with a 1.7 meter long cable with quick connector, which easily can be connected to its pre-marked place inside the electronic box.



CIP™ Heaters

Adjustable Heaters

The heater output is controlled via software, with either an output from 0-3 kW or 0-6 kW. The adjustment can be done at the time of the whirlpool production which means that it is only necessary to keep one heater type in stock. The end-user can also upgrade the heater by entering a code purchased / given from the whirlpool producer. The heaters have a built-in safety system that checks that the correct water flow is maintained and that there is no air in the system. The heaters are equipped with CIP Couplings for the water system and with a cable with quick connector for the electronic box. The water temperature is adjusted electronically via the control panel.

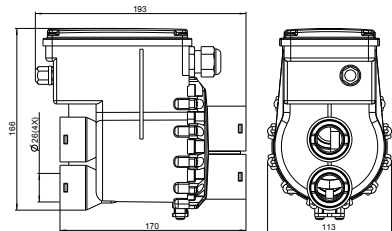
Universal Heaters

Heaters with fixed output set at 1.5 kW and 3.0 kW. The heaters are equipped with built in flow sensors and are delivered with fixed connector cables. The heaters have a manual thermostat which is adjustable between 0-45°C. The heaters have 50 mm hose connections.



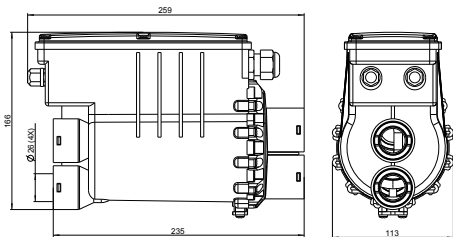
Specifications

Name:	CIP Heater djustable 0-3 kW
Art.no:	1000-0078
Output:	0-3 kW
Input:	~1N 230V 50Hz
IP classification	IPX5



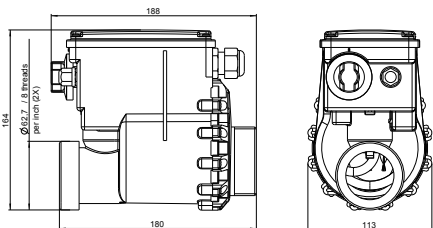
Specifications

Name:	CIP Heater Adjustable 0-6 kW
Art.no:	1000-0083
Output:	0-6 kW
Input:	~1N 230V 50Hz
IP classification	IPX5



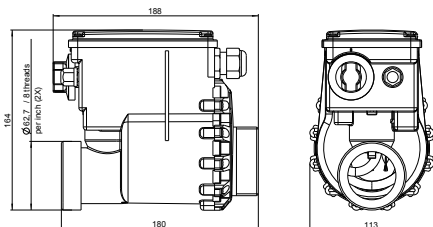
Specifications

Name:	CIP Heater Universal 1,5 kW
Art.no:	1000-0140
Output:	1,5 kW
Input:	~1N 230V 50Hz
Min Flow / Max Flow	50l/min, 500l/min
Max pressure	1 bar, 100 kPa
IP classification	IPX5



Specifications

Name:	CIP Heater Universal 3 kW
Art.no:	1000-0141
Output:	3 kW
Input:	~1N 230V 50Hz
Min Flow / Max Flow	50l/min, 500l/min
Max pressure	1 bar, 100 kPa
IP classification	IPX5



CIP™ Pump & Blower



Specifications

Name:	CIP 1100 - 1 Phase Pump
Art.no:	1000-0191
Output:	1100 W
Input:	~1N 230V 50Hz
IP classification:	IPX5

Information

The CIP 1100 - 1 Phase Pump is quiet and durable and gives a powerful water flow. The pump is delivered with a 1,8 meter long cable equipped with a quick connector. The pump is tested and approved according to European standards and regulations.



Specifications

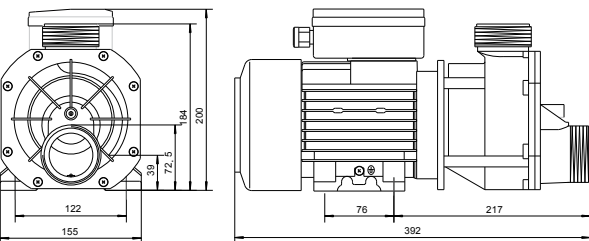
Name:	CIP 1100 - 3 Phase Pump
Art.no:	1000-0192
Output:	1100 W
Input:	~3N 230V/400V 50Hz
IP classification:	IPX5

Information

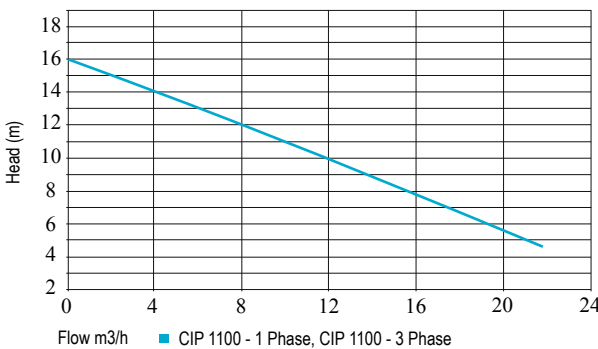
CIP 1100 - 3 Phase Pump is build to be adapted with our frequency inverter. Together with our frequency inverter with patented technique it is possible to lower the noise level of the pump considerably. The pump is delivered with a 1,0 meter long cable equipped with a quick connector, made to fit our frequency inverter.

The pump can also be connected to other electronic systems. The pump is tested and approved according to European standards and regulations.

Dimension: 1000-0191 & 1000-0192



Performance curve: 1000-0191 & 1000-0192



Specifications

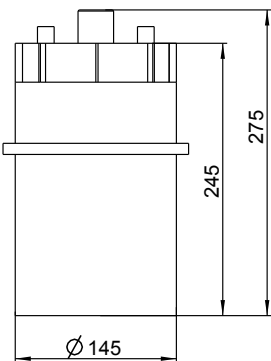
Name:	CIP 400 Blower
Art.no:	1000-0193
Output:	400 W
Input:	~1N 230V 50Hz
IP classification:	IPX5

Information

CIP 400 Blower is equipped with double impellers which reduce the noise level considerably. The blower can be controlled both pneumatic and electronically and is designed for variable speed control.

It is delivered with a 1.5 m long cable with quick connector.

CIP 400 Blower is tested and approved according to European standards and regulations.



CIP™ Jets

Cyrba has created a new range of both water- and air jets with many beneficial features. The jets have been designed after careful flow calculations in order to minimize turbulence and optimize the water flow. This makes the jets more silent than ever before. In addition the jets are 100% drained.

In order to offer many combinations in both function and design, while at the same time speed up the production, the main- and mini jet is constructed with universal jet houses. To the jet house, covers with various design and inserts with different functions can be applied.

Since our system is 100% drained, it is possible to use jets with combined water- and air massage in the bottom of the tub.



CIP™ Main Jet



The main jet is our most powerful water jet with air injection. In order to offer many combinations in both function and design, while at the same time speed up the production, the main jet is constructed with a universal jet house. To this jet house, covers with various design and inserts with different functions can be applied. There are three types of inserts; pointable, rotating and adjustable, all equipped with a snap connection. The jet cover is available in several designs and material, from standard covers in chromium plated ABS to our new slimmed cover in chromium plated brass.

Exploded view of a main jet with plastic cover

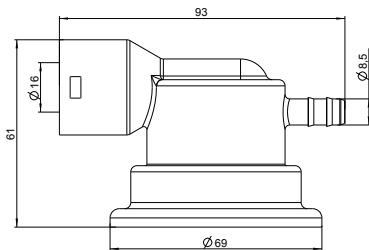


Exploded view of a main jet with metal cover



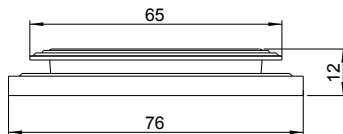
Specifications

Name:	Jet House Main Jet
Art.no:	1000-0017
Colour:	White
Material:	ABS plastic



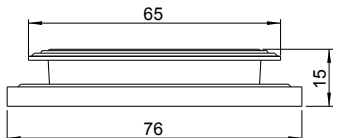
Specifications

Name:	Gasket Main Jet 4-7 mm
Art.no:	3000-0235
Material:	EPDM - Rubber
Drill diamter:	Ø56 mm
Fits togheter with all plastic covers	



Specifications

Name:	Gasket Main Jet 7-10 mm
Art.no:	3000-0326
Material:	EPDM - Rubber
Drill diamter:	Ø56 mm
Fits togheter with all plastic covers	

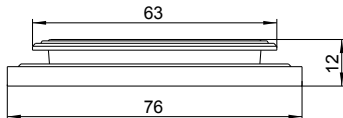


CIP™ Main Jet



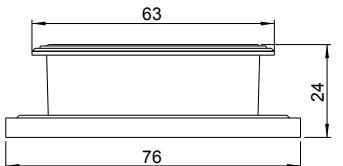
Specifications

Name:	Gasket Slim Main Jet 4-7 mm
Art.no:	3000-0263
Material:	EPDM - Rubber
Drill diamter:	Ø56 mm
Fits togheter with cover 1000-0189	



Specifications

Name:	Gasket Slim Main Jet 13-18 mm
Art.no:	3000-0516
Material:	EPDM - Rubber
Drill diamter:	Ø56 mm
Fits togheter with cover 1000-0202	



Specifications

Name:	Wall Fitting Main Jet
Art.no:	3000-0002
Colour:	White
Material:	ABS plastic

Information

The wall fitting is the fixing nut for the Jet House Main Jet.



Specifications

Name:	Insert Pointable Main Jet
Art.no:	1000-0013
Colour:	Chrome
Material:	ABS plastic

Information

The Insert Pointable Main Jet offers a directional water jet.



Specifications

Name:	Insert Rotating Main Jet
Art.no:	1000-0004
Colour:	Chrome
Material:	ABS plastic

Information

The Insert Rotating Main Jet offers a rotating and directional water jet.



Specifications

Name:	Insert Adjustable Main Jet
Art.no:	1000-0006
Colour:	Chrome
Material:	ABS plastic

Information

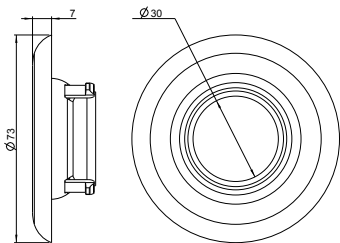
Insert Adjustable Main Jet is an insert that makes it possible to direct and adjust the pressure of the water jet.

CIP™ Main Jet



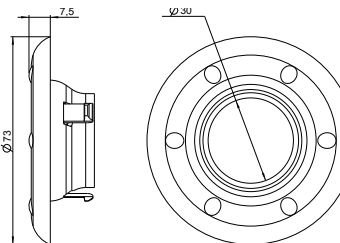
Specifications

Name:	Cover 1 Main Jet
Art.no:	3000-0200
Colour:	Chrome
Material:	ABS plastic



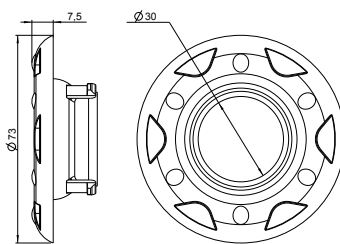
Specifications

Name:	Cover 2 Main Jet
Art.no:	3000-0207
Colour:	Chrome
Material:	ABS plastic



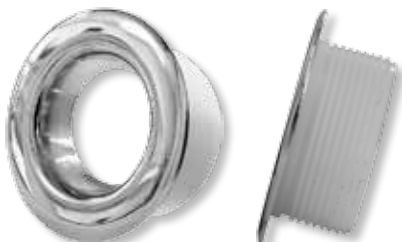
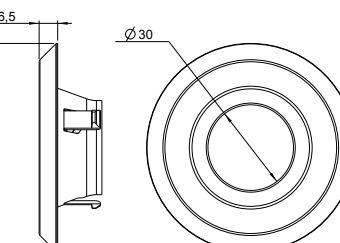
Specifications

Name:	Cover 3 Main Jet
Art.no:	3000-0203
Colour:	Chrome
Material:	ABS plastic



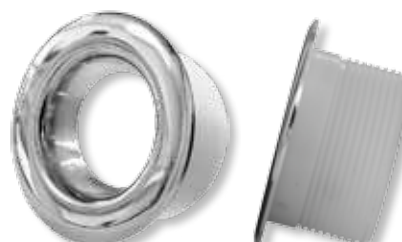
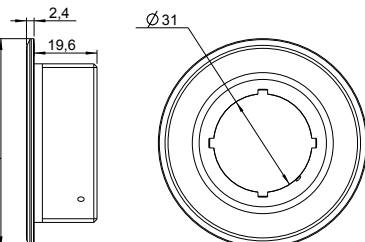
Specifications

Name:	Cover 4 Main Jet
Art.no:	3000-0180
Colour:	Chrome
Material:	ABS plastic



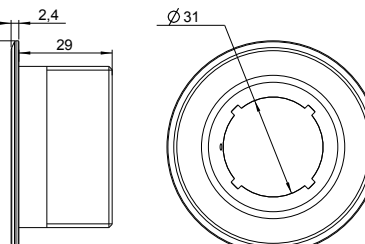
Specifications

Name:	Cover Slim 1 Main Jet
Art.no:	1000-0189
Colour:	Chrome
Material:	Chromium plated brass



Specifications

Name:	Cover Slim 2 Main Jet
Art.no:	1000-0202
Colour:	Chrome
Material:	Chromium plated brass



CIP™ Mini Jet



The mini jet offers water massage with air injection. In order to offer many combinations in both function and design, while at the same time speed up the production, the jet is constructed with a universal jet house. To this jet house, covers with various design and inserts with different functions can be applied. There are two types of inserts; pointable and rotating. The jet cover is available in several designs and material, from standard covers in chromium plated ABS to our new slimmed cover in chromium plated brass.

Since our system is 100% drained, it is possible to use the mini jet with combined water- and air massage in the bottom of the tub.

Exploded view of a mini jet with plastic cover

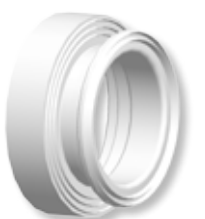
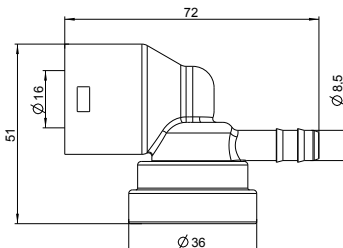


Exploded view of a mini jet with metal cover



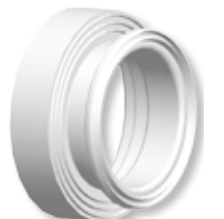
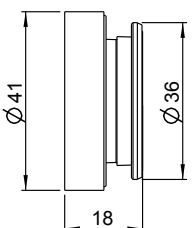
Specifications

Name:	Jet House Mini Jet
Art.no:	1000-0002
Colour:	White
Material:	ABS plastic



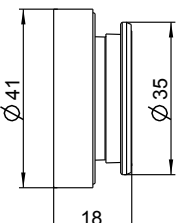
Specifications

Name:	Gasket Mini Jet 4-10 mm
Art.no:	3000-0009
Material:	EPDM - Rubber
Drill diameter:	Ø30 mm
Fits together with cover 3000-0250	



Specifications

Name:	Gasket Slim Mini Jet 4-10 mm
Art.no:	3000-0349
Material:	EPDM - Rubber
Drill diameter:	Ø30 mm
Fits together with cover 3000-0293	

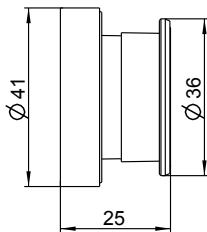


CIP™ Mini Jet



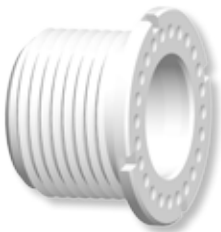
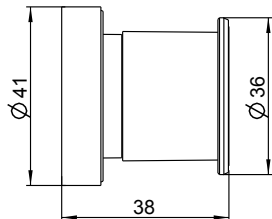
Specifications

Name:	Gasket Mini Jet 13-18 mm
Art.no:	3000-0512
Material:	EPDM - Rubber
Drill diameter:	Ø31 mm
Fits together with cover 3000-0528	



Specifications

Name:	Gasket Mini Jet 22-28 mm
Art.no:	3000-0562
Material:	EPDM - Rubber
Drill diameter:	Ø31 mm
Fits together with cover 3000-0561	



Specifications

Name:	Wall Fitting Mini Jet
Art.no:	3000-0007
Colour:	White
Material:	ABS plastic

Information

The wall fitting is the fixing nut for the Jet House Mini Jet.



Specifications

Name:	Insert Holder - Cover Slim 1
Art.no:	3000-0294
Colour:	White
Material:	ABS plastic

Information

This insert holder fixes the insert in place and is used together with Cover Slim 1.



Specifications

Name:	Insert Holder - Cover Slim 2
Art.no:	3000-0582
Colour:	White
Material:	ABS plastic

Information

This insert holder fixes the insert in place and is used together with Cover Slim 2.



Specifications

Name:	Insert Holder - Cover Slim 3
Art.no:	3000-0565
Colour:	White
Material:	ABS plastic

Information

This insert holder fixes the insert in place and is used together with Cover Slim 3.

CIP™ Mini Jet



Specifications

Name:	Insert Fixed Mini Jet
Art.no:	3000-0198
Colour:	White
Material:	ABS plastic

Information

Insert Fixed Mini Jet is an insert that offers a fixed water jet.



Specifications

Name:	Insert Rotating Mini Jet
Art.no:	1000-0130
Colour:	Chrome
Material:	ABS plastic

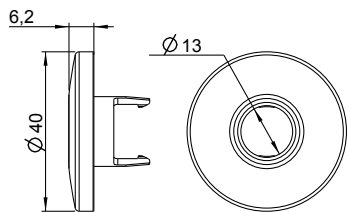
Information

Insert Rotating Mini jet is an insert that offers a rotating water jet.



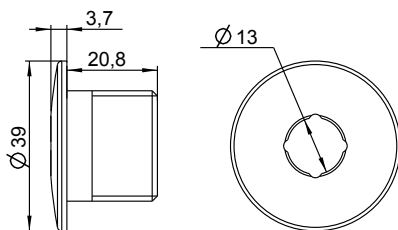
Specifications

Name:	Cover S Mini Jet
Art.no:	3000-0250
Colour:	Chrome
Material:	ABS plastic



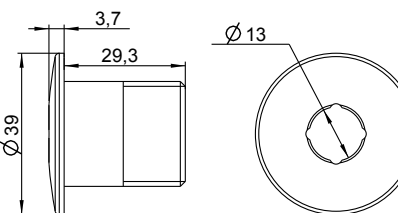
Specifications

Name:	Cover Slim 1 - Mini Jet
Art.no:	3000-0293
Colour:	Chrome
Material:	Chromium plated brass



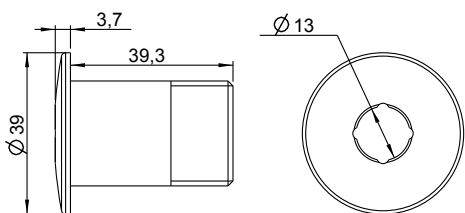
Specifications

Name:	Cover Slim 2 - Mini Jet
Art.no:	3000-0528
Colour:	Chrome
Material:	Chromium plated brass



Specifications

Name:	Cover Slim 3 - Mini Jet
Art.no:	3000-0561
Colour:	Chrome
Material:	Chromium plated brass

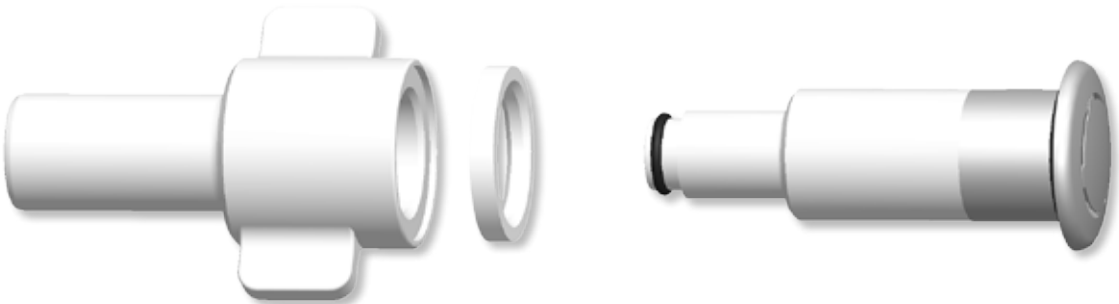


CIP™ Bottom Jet - Air & Water



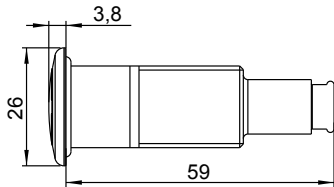
The bottom jet is available for both water massage with air injection and air massage. The jet is divided in two parts, where the jet house are the same for all jets. The jet has no reverse valve, since our system is 100% drained.

Exploded view of a air jet



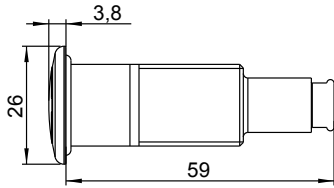
Specifications

Name:	Cover C - Bottom Jet Air
Art.no:	1000-0273
Colour:	Chrome
Material:	Chromium plated brass/ABS
Drill diamter:	Ø31 mm



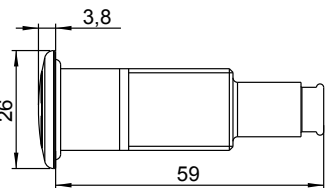
Specifications

Name:	Cover W - Bottom Jet Air
Art.no:	1000-0378
Colour:	Chrome / White
Material:	Chromium plated brass/ABS
Drill diamter:	Ø31 mm



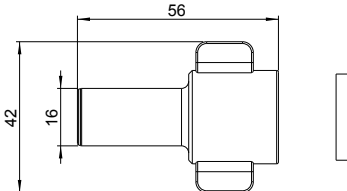
Specifications

Name:	Cover C - Bottom Jet Water
Art.no:	1000-0277
Colour:	Chrome
Material:	Chromium plated brass/ABS
Drill diamter:	Ø31 mm



Specifications

Name:	Jet House - Bottom Jet
Art.no:	1000-0084
Colour:	White
Material:	ABS plastic



CIP™ Coupling

CIP coupling is a revolutionary connection. The coupling offers a reliable, quick and easy assemble without the use of glue. The hose can be turned 360° within the connection, which makes it possible to build prefabricated “ready kits” in a larger extent then before.

The couplings have been designed after careful flow calculations in order to minimize turbulence, optimize the water flow and to be 100% drained.

CIP Coupling will both cut the assembly time and make the working environment better and safer.

All of Cyrba's components are equipped with CIP Coupling. This means that the whole system is 100% glue free which eliminates long drying time and the whirlpool can be tested directly after assembly. The CIP Coupling can easily be dissembled with a service tool.

Cyrba have three types of couplings; CIP Hose Coupling, CIP Convert Coupling and CIP Insert Coupling.

CIP Hose Couplings are intended as a coupling between hoses of the same dimension. There are three dimensions 12mm, 16mm and 26mm.

CIP Convert Couplings are intended as a coupling between hoses of different dimensions. 26-16 mm and 16-12 mm.

CIP Insert Couplings are intended as a coupling directly to components on one end and for hoses in the other end. There are two different dimensions 16mm and 26mm.

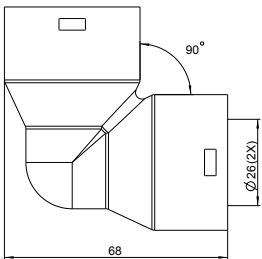


CIP™ Couplings - 26 mm



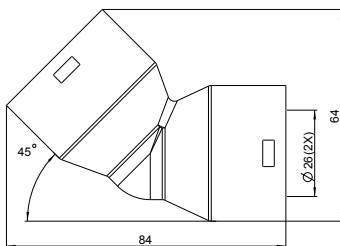
Specifications

Type:	CIP Hose Coupling
Name:	90 Deg coupling 2x26
Art.no:	1000-0051
Colour:	White
Material:	ABS plastic



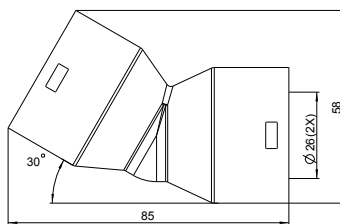
Specifications

Type:	CIP Hose Coupling
Name:	45 Deg Coupling 2x26
Art.no:	1000-0052
Colour:	White
Material:	ABS plastic



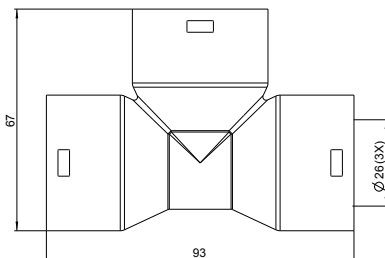
Specifications

Type:	CIP Hose Coupling
Name:	30 Deg Coupling 2x26
Art.no:	1000-0054
Colour:	White
Material:	ABS plastic



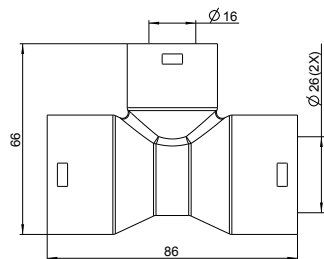
Specifications

Type:	CIP Hose Coupling
Name:	T-Coupling 3x26
Art.no:	1000-0050
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Convert Coupling
Name:	T-Coupling 2x26 - 1x16
Art.no:	1000-0053
Colour:	White
Material:	ABS plastic

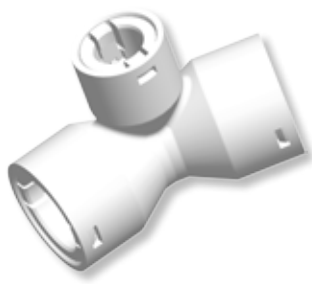
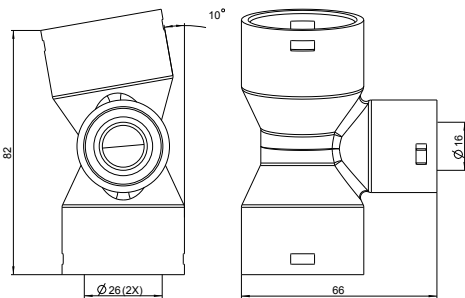


CIP™ Couplings - 26 mm



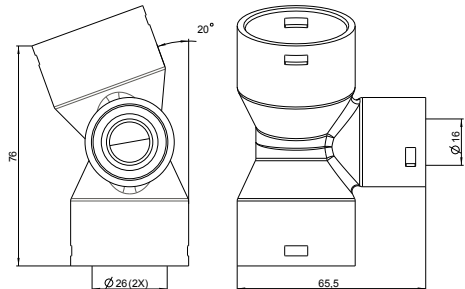
Specifications

Type:	CIP Convert Coupling
Name:	T-Coupling 10 Deg 2x26 - 1x16
Art.no:	1000-0060
Colour:	White
Material:	ABS plastic



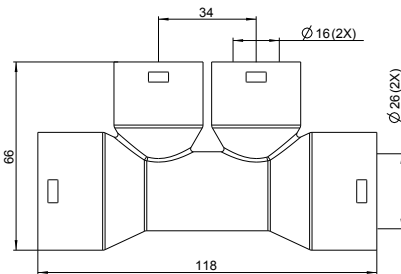
Specifications

Type:	CIP Convert Coupling
Name:	T-Coupling 20 Deg 2x26 - 1x16
Art.no:	1000-0091
Colour:	White
Material:	ABS plastic



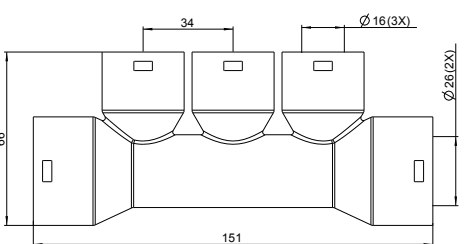
Specifications

Type:	CIP Convert Coupling
Name:	2-Coupling 2x26 - 2x16
Art.no:	1000-0059
Colour:	White
Material:	ABS plastic



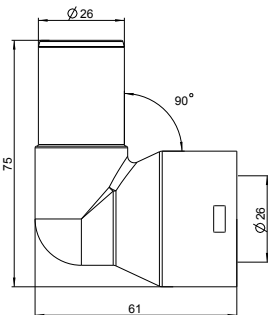
Specifications

Type:	CIP Convert Coupling
Name:	3-Coupling 2x26 - 3x16
Art.no:	1000-0010
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Insert Coupling
Name:	90 Deg Coupling 26 Insert - 26
Art.no:	1000-0062
Colour:	White
Material:	ABS plastic

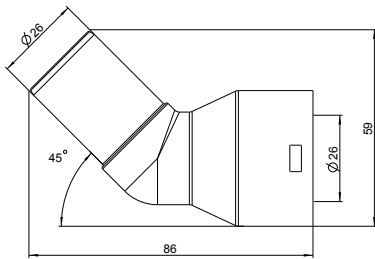


CIP™ Couplings - 26 mm



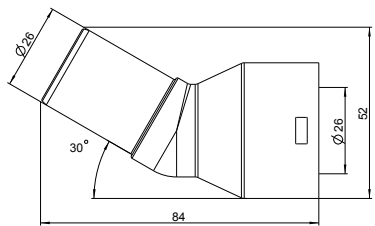
Specifications

Type:	CIP Insert Coupling
Name:	45 Deg Coupling 26 Insert - 26
Art.no:	1000-0063
Colour:	White
Material:	ABS plastic



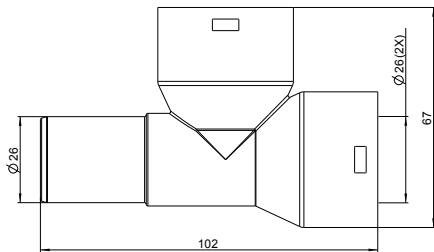
Specifications

Type:	CIP Insert Coupling
Name:	30 Deg Coupling 26 Insert - 26
Art.no:	1000-0065
Colour:	White
Material:	ABS plastic



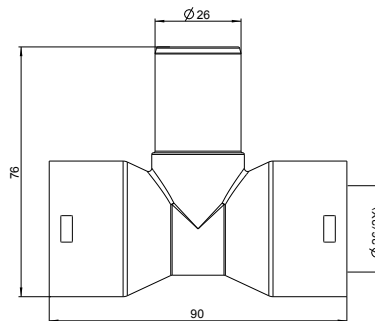
Specifications

Type:	CIP Insert Coupling
Name:	T-Coupling 2x26 Insert ST - 26
Art.no:	1000-0061
Colour:	White
Material:	ABS plastic



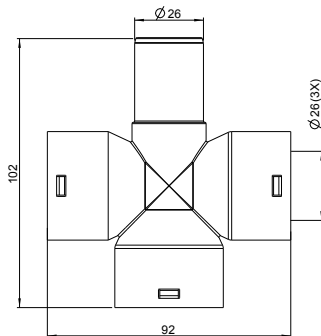
Specifications

Type:	CIP Insert Coupling
Name:	T-Coupling 2x26 Insert - 26
Art.no:	1000-0064
Colour:	White
Material:	ABS plastic

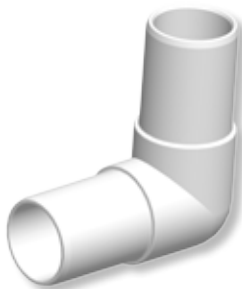


Specifications

Type:	CIP Insert Coupling
Name:	X-Coupling 3x26 Insert - 26
Art.no:	1000-0262
Colour:	White
Material:	ABS plastic

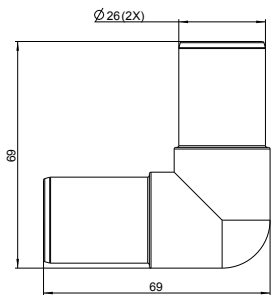


CIP™ Couplings - 26 mm



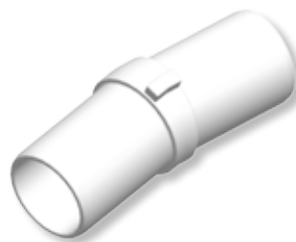
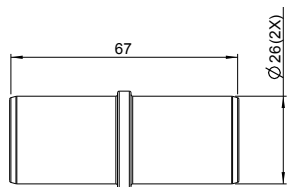
Specifications

Type:	CIP Insert Coupling
Name:	90 Deg Insert - 2x26
Art.no:	3000-0115
Colour:	White
Material:	ABS plastic



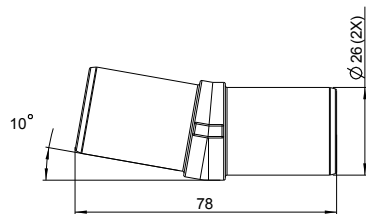
Specifications

Type:	CIP Insert Coupling
Name:	Insert - 2x26
Art.no:	3000-0243
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Insert Coupling
Name:	10 Deg Insert - 2x26
Art.no:	3000-0242
Colour:	White
Material:	ABS plastic



Specifications

Name:	Plug 26
Art.no:	3000-0026
Colour:	White
Material:	ABS plastic

Information

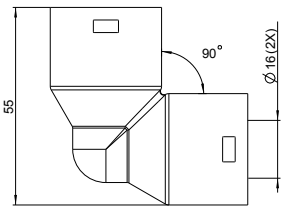
Plug for CIP Couplings - 26

CIP™ Couplings - 16 mm



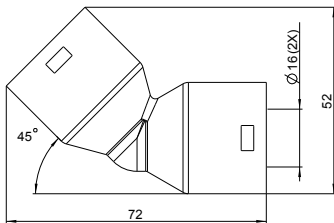
Specifications

Type:	CIP Insert Coupling
Name:	90 Deg Coupling 2x16
Art.no:	1000-0021
Colour:	White
Material:	ABS plastic



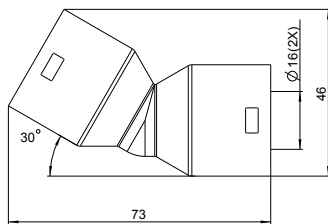
Specifications

Type:	CIP Hose Coupling
Name:	45 Deg Coupling 2x16
Art.no:	1000-0022
Colour:	White
Material:	ABS plastic



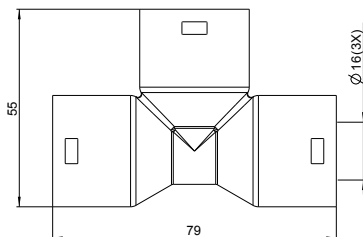
Specifications

Type:	CIP Hose Coupling
Name:	30 Deg Coupling 2x16
Art.no:	1000-0038
Colour:	White
Material:	ABS plastic



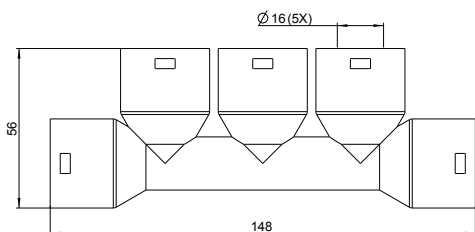
Specifications

Type:	CIP Hose Coupling
Name:	T-Coupling 3x16
Art.no:	1000-0020
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Hose Coupling
Name:	3-Coupling 5x16
Art.no:	1000-0011
Colour:	White
Material:	ABS plastic

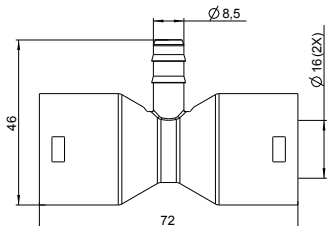


CIP™ Couplings - 16 mm



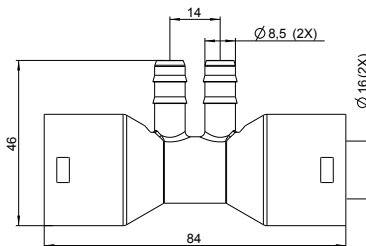
Specifications

Type:	CIP Convert Coupling
Name:	T-Coupling 2x16 - 1x12
Art.no:	1000-0024
Colour:	White
Material:	ABS plastic



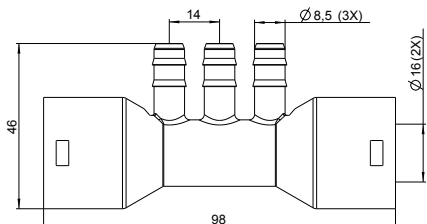
Specifications

Type:	CIP Convert Coupling
Name:	2-Coupling 2x16 - 2x12
Art.no:	1000-0057
Colour:	White
Material:	ABS plastic



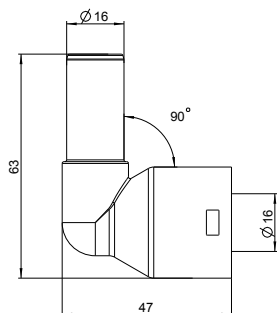
Specifications

Type:	CIP Convert Coupling
Name:	3-Coupling 2x16 - 3x12
Art.no:	1000-0012
Colour:	White
Material:	ABS plastic



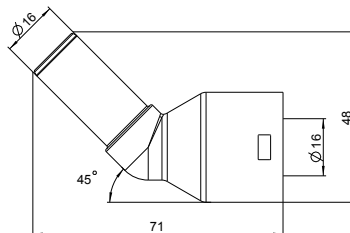
Specifications

Type:	CIP Insert Coupling
Name:	90 Deg Coupling 16 Insert - 16
Art.no:	1000-0032
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Insert Coupling
Name:	45 Deg Coupling 16 Insert - 16
Art.no:	1000-0033
Colour:	White
Material:	ABS plastic

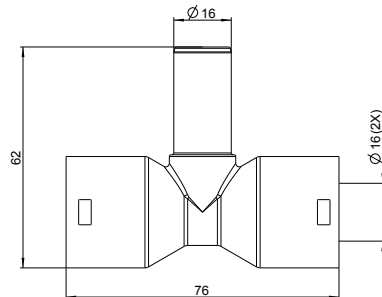


CIP™ Couplings - 16 mm



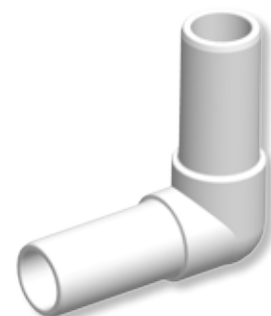
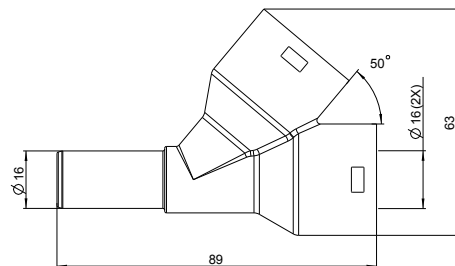
Specifications

Type:	CIP Insert Coupling
Name:	T-Coupling 2x16 Insert - 16
Art.no:	1000-0034
Colour:	White
Material:	ABS plastic



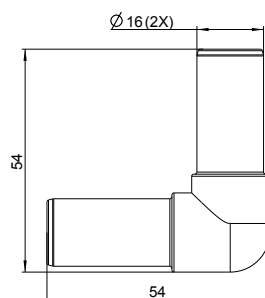
Specifications

Type:	CIP Insert Coupling
Name:	Y-Coupling 2x16 Insert - 16
Art.no:	1000-0030
Colour:	White
Material:	ABS plastic



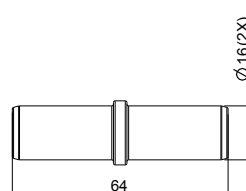
Specifications

Type:	CIP Insert Coupling
Name:	90 Deg Insert - 2x16
Art.no:	3000-0066
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Insert Coupling
Name:	Insert - 2x16
Art.no:	3000-0269
Colour:	White
Material:	ABS plastic



Specifications

Name:	Plug 16
Art.no:	3000-0025
Colour:	White
Material:	ABS plastic

Information

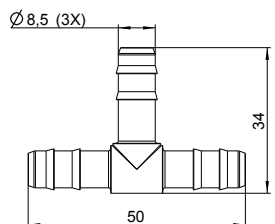
Plug for CIP Couplings - 16

CIP™ Couplings - 12 mm



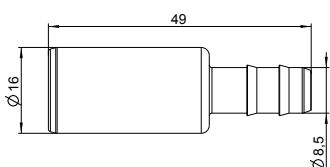
Specifications

Type:	CIP Hose Coupling
Name:	T-Coupling 3x12
Art.no:	3000-0055
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Insert Coupling
Name:	Coupling 12 Insert - 16
Art.no:	3000-0098
Colour:	White
Material:	ABS plastic



CIP™ Connection Sleeve

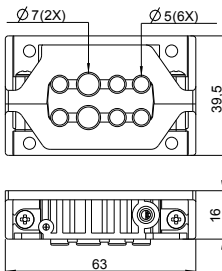
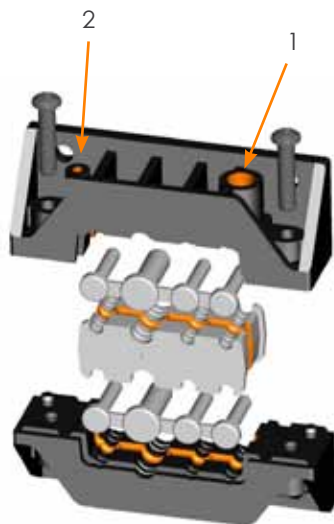
Cyrba's patented connection sleeves makes the cable connection faster and easier then ever before.

The connection sleeve is available in 5 models depending on the size and number of cables.



Specifications

Type:	CIP Connection Sleeve
Name:	CIP Connection Sleeve - D3 X 6, D5 X 2
Art.no:	1000-0133
Colour:	Black
Material:	ABS plastic



Information

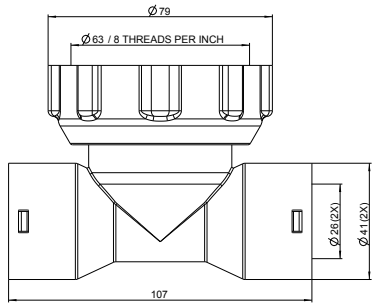
The cables are sealed with a special silicone. The silicone injects into hole one until it shows in hole two.

CIP™ Unions



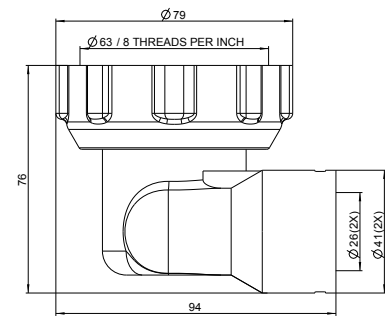
Specifications

Type:	CIP Union
Name:	T-Union - 26
Art.no:	1000-0058
Colour:	White
Material:	ABS plastic



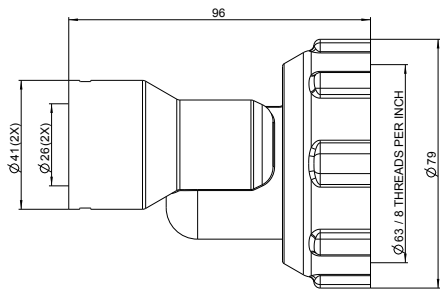
Specifications

Type:	CIP Union
Name:	Double Union 90 Deg - 26
Art.no:	1000-0080
Colour:	White
Material:	ABS plastic



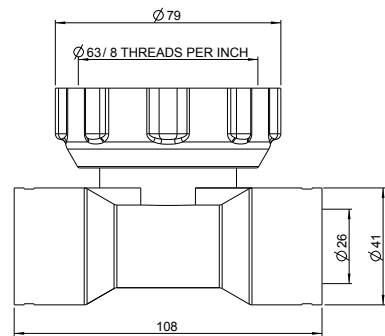
Specifications

Type:	CIP Union
Name:	Double Union - 26
Art.no:	1000-0081
Colour:	White
Material:	ABS plastic



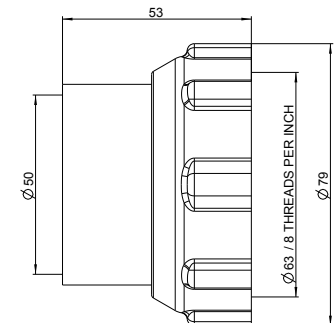
Specifications

Type:	CIP Union
Name:	2 x Double Union - 26
Art.no:	1000-0056
Colour:	White
Material:	ABS plastic



Specifications

Type:	CIP Union
Name:	Union - 50
Art.no:	1000-0089
Colour:	White
Material:	ABS plastic



CIP™ Separate Parts



Specifications

Name:	T-Coupling Pop Up
Art.no:	1000-0108
Colour:	White
Material:	ABS plastic

Information

This coupling is used when an manual overflow protection is mounted to the whirlpool.



Specifications

Name:	Straight Coupling Pop Up
Art.no:	1000-0119
Colour:	White
Material:	ABS plastic

Information

This coupling is used to connect the drain pipe to a rigid 90 deg angle down into the drain.



Specifications

Name:	Water Lock
Art.no:	1000-0204
Colour:	White
Material:	ABS plastic

Information

The water lock prevents odors to come up from the drain.



Specifications

Name:	Locking Coupling 16
Art.no:	1000-0015
Colour:	White
Material:	ABS plastic

Information

Spare part for CIP coupling 16.



Specifications

Name:	Locking Coupling 26
Art.no:	1000-0016
Colour:	White
Material:	ABS plastic

Information

Spare part for CIP coupling 26.



Specifications

Name:	Reducer 26 - 16
Art.no:	1000-0099
Colour:	White
Material:	ABS plastic

Information

The reducer 26-16 is used to connect a 16ø hose to a 26ø connection.

Please notice that a Locking Coupling 16 is also needed.

CIP™ Separate Parts



Specifications

Name:	Reverse Valve
Art.no:	1000-0289
Colour:	White
Material:	ABS plastic

Information

The reverse valve fits to CIP coupling 26.



Specifications

Name:	Insert 26 - 1/2"
Art.no:	3000-0070
Colour:	White
Material:	ABS plastic

Information

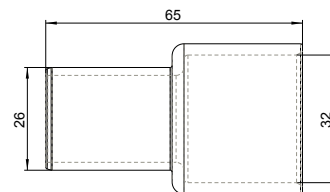
Threaded connection for 1/2". For connecting water mixer to the system.



Specifications

Name:	Converter 26-32
Art.no:	3000-0130
Colour:	White

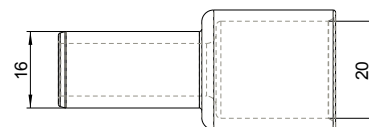
Converter Coupling; CIP coupling 26 to hose 32 mm



Specifications

Name:	Converter 16-20
Art.no:	3000-0131
Colour:	White

Converter coupling; CIP coupling 16 to hose 20 mm



Specifications

Name:	CIP Coupling Tool
Art.no:	1000-0196
Colour:	Black
Material:	ABS plastic

Information

Tool to disassemble CIP couplings



Specifications

Name:	Adjustable Foot
Art.no:	1000-1007
Material:	Galvanized Steel
Thread:	M12

Information

Support feet in galvanized steel with vibration reducing rubber feet. The support feet can adjust to different angels so that the whole foot always stays stabile and vibration reduction is optimal.

Lenght: 200 mm

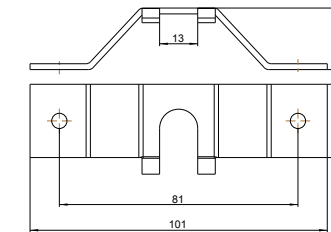
CIP™ Separate Parts



Specifications

Name:	Transport Holder
Art.no:	3000-1006
Material:	Galvanized steel

The transport holder secures the tub feet's during the transport.



Specifications

Name:	Distance Ring - Bottom Jet
Art.no:	3000-0240
Colour:	White
Material:	ABS plastic

Information

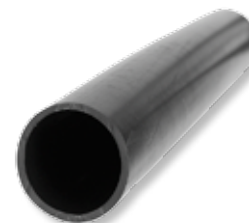
The distance ring is used when fixing the bottom jet to a bathtub with a thin shell.

CIP™ Hose

The hose is produced in Sweden and is made of refined polyamide, free from PVC and phthalates.

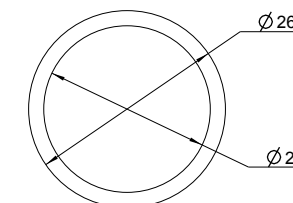
The hose is bacteria resistant (the same hose are used in the food industry).

The hose is unique in its construction. The smooth surface inside provides the ability to minimise turbulence and thereby increase the flow.



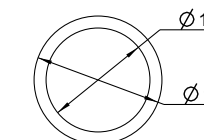
Specifications

Name:	CIP Hose Ø26
Art.no:	3000-0403
Dimension:	Ø26
Material:	Refined polyamide



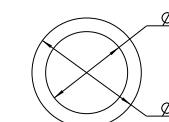
Specifications

Name:	CIP Hose Ø16
Art.no:	3000-0401
Dimension	Ø16
Material:	Refined polyamide



Specifications

Name:	CIP Hose Ø12
Art.no:	3000-0402
Dimension	Ø12
Material:	Refined polyamide



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