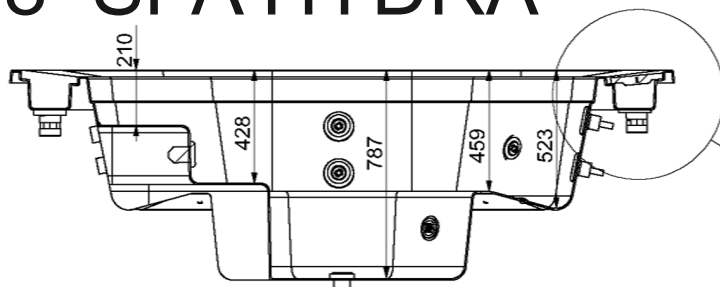
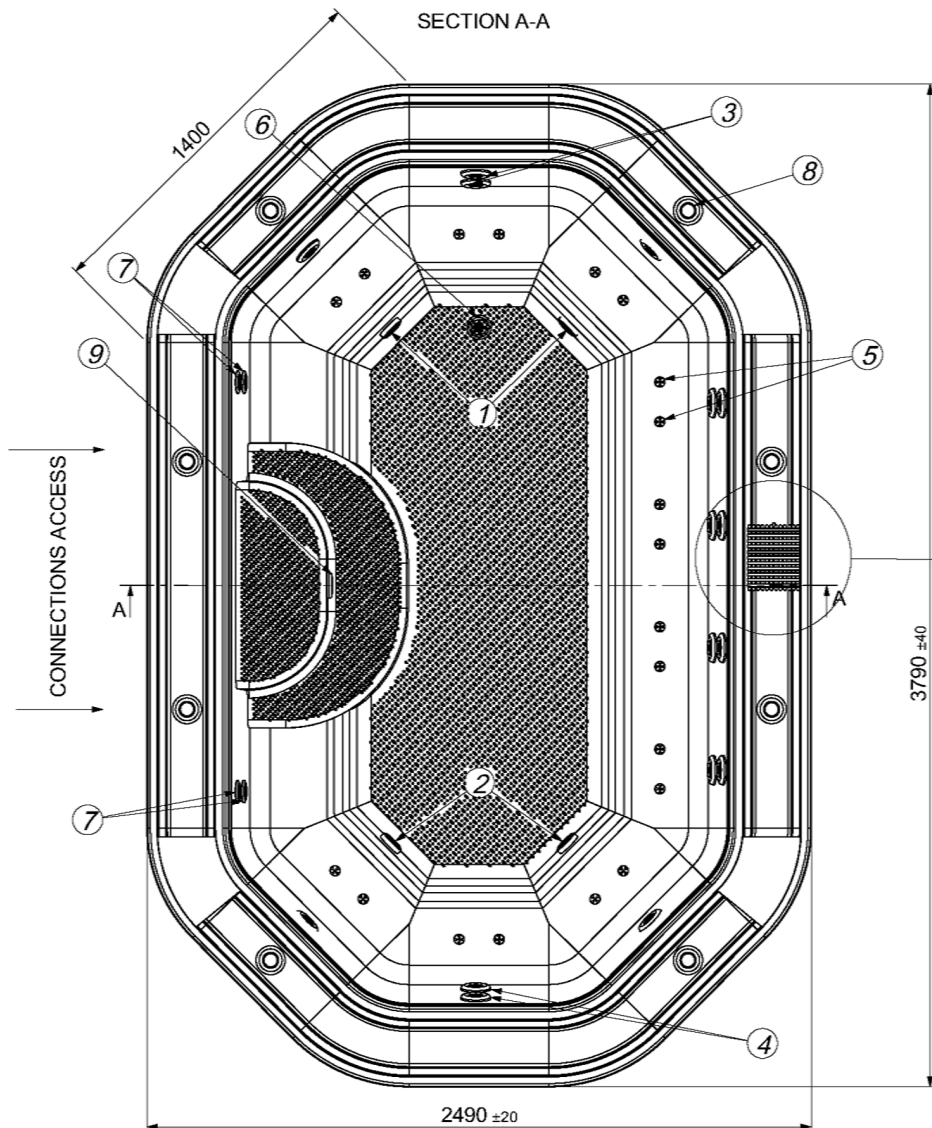


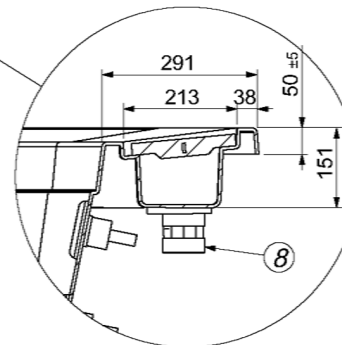
43598 SPA HYDRA



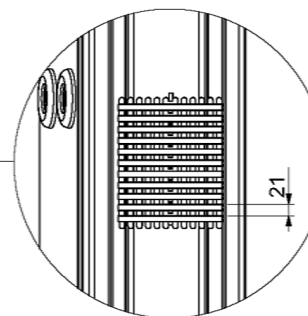
SECTION A-A



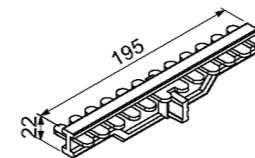
43598 SPA HYDRA	43598 METRIC	44423 BRITISH STANDARD
1 Suction-Water Massage Pump 1	1x ϕ 63 mm FS	1x ϕ 2" FS
2 Suction-Water Massage Pump 2	1x ϕ 63 mm FS	1x ϕ 2" FS
3 Return-Water Massage Pump 1	1x ϕ 63 mm FS	1x ϕ 2" FS
4 Return-Water Massage Pump 2	1x ϕ 63 mm FS	1x ϕ 2" FS
5 Return-Air Massage	1x ϕ 63 mm FS	1x ϕ 2" FS
6 Suction/Return-Filtration Pump Bottom Spa	1x ϕ 63 mm FS	1x ϕ 2" FS
7 Return-Filtration Pump Inlets	2x ϕ 63 mm FS	2x ϕ 2" FS
8 Overflow Drains	8x ϕ 75mm FS	8x ϕ 2'5" FS
9 Light (Optional)	Optional	Optional



DETAIL B
SCALE 1:10



DETAIL C
SCALE 1:10



DETAIL GRID
SCALE 1:4

	Nominal dimensions	Tolerances
Polyurethane thickness	5mm	$\pm$ 1mm
Straightness deviations		<5mm
Flatness deviations		<5mm
Fiberglass and resin reinforcement	8mm	$\pm$ 2mm
Acrylic shell thickness	>0.4mm	$\pm$ 0.2mm

FS: Female Solvent Socket

Dimensions in mm.
Control Dimensions
CC/SC Critical or Significant Characteristics

01	18/11/09	M.Freixes	Update dimensions				
Change No. <i>Cambio Núm.</i>	Date <i>Fecha</i>	Name <i>Nombre</i>	Modification <i>Modificación</i>				
Remarks <i>Observaciones</i>							
Drawn <i>Dibujado</i>	Date <i>Fecha</i>	Name <i>Nombre</i>	Part Name <i>Nombre</i>	Part Number <i>Número</i>	Rev No.		
Checked <i>Verificado</i>	17-03-09	C.Garcia	Dimensional Drawing	43598 / 44423	01		
Scale <i>Escala</i>	1:20	A.Deu					
General Tolerance <i>Tolerancias Generales</i> DIN 7168 ISO 2768g			Material	Surface Coating <i>Acabado Superficial</i>	Color RAL		
			Article number <i>Núm. Artículo</i>	Drawing type <i>Tipo de plano</i> General Dimensions	Weight <i>Peso</i> (g)	Surface Hardness <i>Shore A</i>	First Angle Projection 
			43598 / 44423				
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AQUAVIA
S P A

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43598 SPA HYDRA

43598 SPA HYDRA

43598

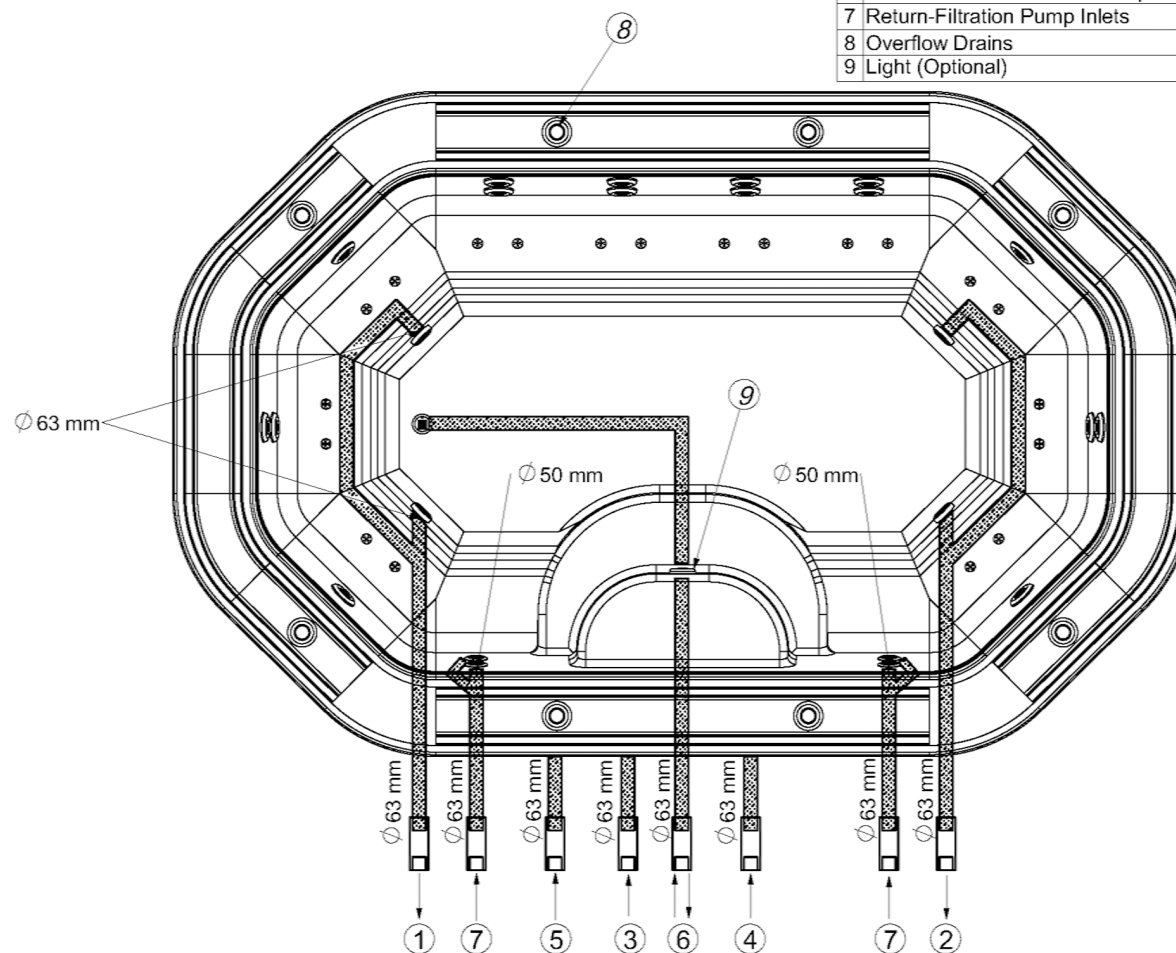
METRIC

44423

BRITISH STANDARD

1	Suction-Water Massage Pump 1	1x Ø 63 mm FS	1x Ø 2" FS
2	Suction-Water Massage Pump 2	1x Ø 63 mm FS	1x Ø 2" FS
3	Return-Water Massage Pump 1	1x Ø 63 mm FS	1x Ø 2" FS
4	Return-Water Massage Pump 2	1x Ø 63 mm FS	1x Ø 2" FS
5	Return-Air Massage	1x Ø 63 mm FS	1x Ø 2" FS
6	Suction/Return-Filtration Pump Bottom Spa	1x Ø 63 mm FS	1x Ø 2" FS
7	Return-Filtration Pump Inlets	2x Ø 63 mm FS	2x Ø 2" FS
8	Overflow Drains	8x Ø 75mm FS	8x Ø 2'5" FS
9	Light (Optional)	Optional	Optional

FS: Female Solvent Socket



*The distribution of the connections can be changed

NUMBER AND DISTRIBUTION OF JETS CAN CHANGE DEPENDING ON THE VERSION

DIMENSIONS IN MM.

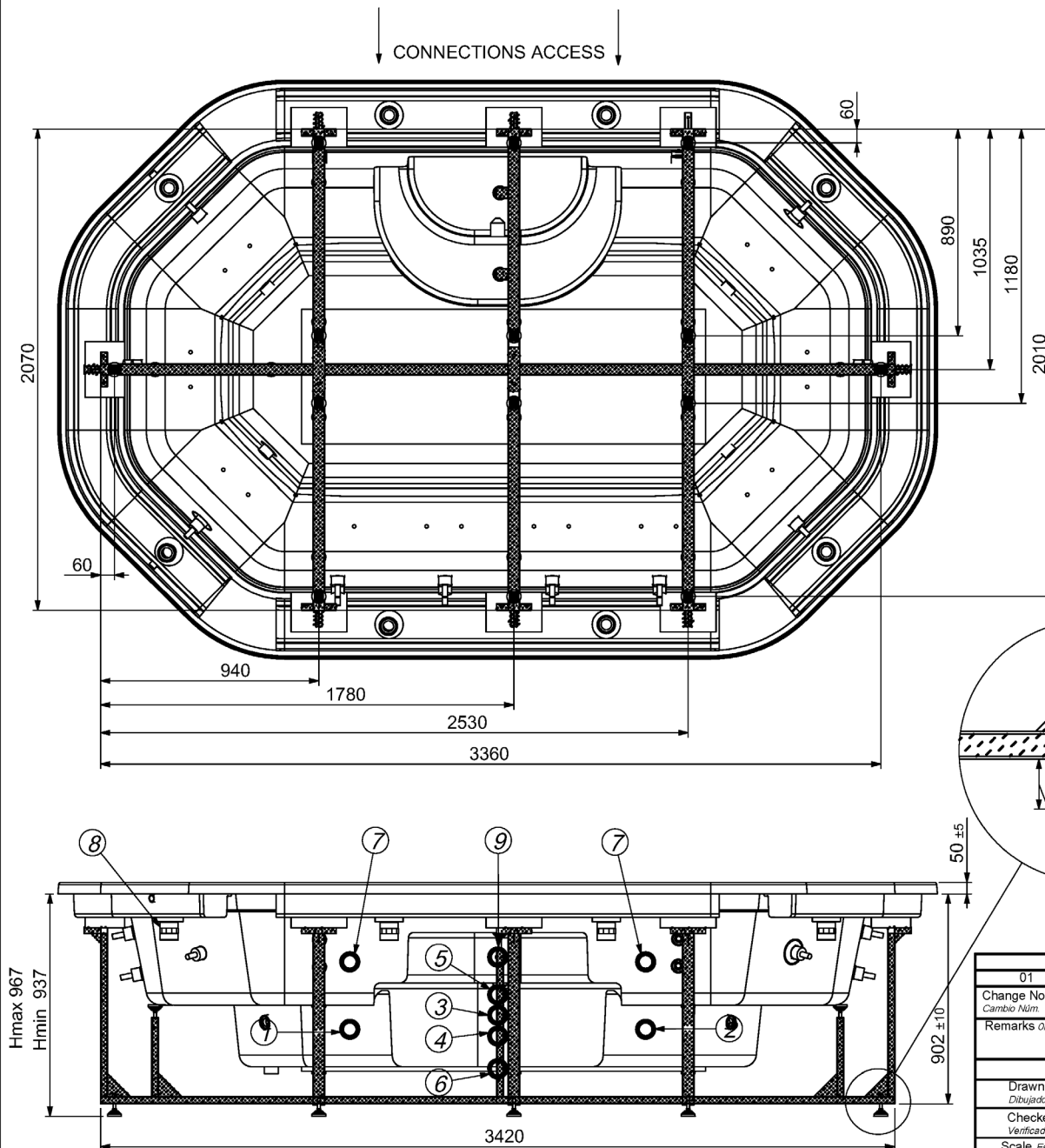
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Change No. Cambio Num	Date Fecha	Name Nombre	Modification Modificación
Remarks Observaciones			
Drawn Dibujado	17-03-09	C. García	Connections Detail Drawing
Checked Verificado	17-03-09	A. Deu	
Scale Escala	1:20	General Tolerance Tolerancias Generales DIN 7168 ISO 2768g	Material
Article number Num. Artículo		43598 /44423	Drawing type Tipo de plano Connections Detail
Surface Coating Acabado Superficial		Weight Peso (g)	Surface Hardness Shore A
Color RAL		First Angle Projection	

AQUAVIA
S P A

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43598 SPA HYDRA



43598 SPA HYDRA	43598	44423
	METRIC	BRITISH STANDARD
1 Suction-Water Massage Pump 1	1x Ø63 mm FS	1x Ø2" FS
2 Suction-Water Massage Pump 2	1x Ø63 mm FS	1x Ø2" FS
3 Return-Water Massage Pump 1	1x Ø63 mm FS	1x Ø2" FS
4 Return-Water Massage Pump 2	1x Ø63 mm FS	1x Ø2" FS
5 Return-Air Massage	1x Ø63 mm FS	1x Ø2" FS
6 Suction/Return-Filtration Pump Bottom Spa	1x Ø63 mm FS	1x Ø2" FS
7 Return-Filtration Pump Inlets	2x Ø63 mm FS	2x Ø2" FS
8 Overflow Drains	8x Ø75mm FS	8x Ø2.5" FS
9 Light (Optional)	Optional	Optional

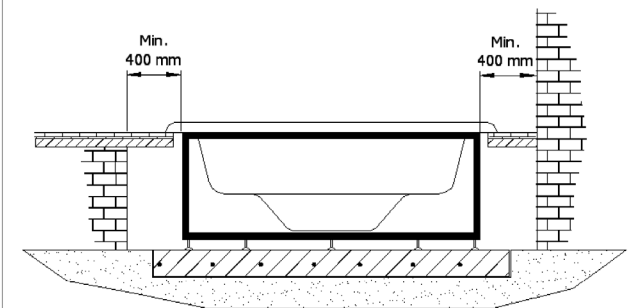
FS: Female Solvent Socket

	Nominal dimensions	Tolerances
Polyurethane thickness	5mm	±1mm
Straightness deviations		<5mm
Flatness deviations		<5mm
Fiberglass and resin reinforcement	8mm	±2mm
Acrylic shell thickness	>0.4mm	±0.2mm

Minimum depth of the spa hole 902 mm.

WARNING

It is essential to keep a minimum clearance access of 400 mm all around.



DETAIL A
SCALE 1:5

01	18/11/09	M.Freixes	Updating dimensions				
Change No. <i>Cambio Núm.</i>	Date <i>Fecha</i>	Name <i>Nombre</i>	Modification <i>Modificación</i>				
Remarks <i>Observaciones</i>							
Drawn <i>Dibujado</i>	Date <i>Fecha</i>	Name <i>Nombre</i>	Part Name <i>Nombre</i>	Part Number <i>Número</i>	Rev No.		
Checked <i>Verificado</i>	17-03-09	C.García	Installation Drawing	43598 / 44423	01		
	17-03-09	A.Deu					
Scale <i>Escala</i> 1:20	General Tolerance <i>Tolerancias Generales</i> DIN 7168 ISO 2768g		Material	Surface Coating <i>Acabado Superficial</i>	Color RAL		
			Article number <i>Num. Artículo</i> 43598 / 44423	Drawing type <i>Tipo de plano</i> Installation	Weight <i>Peso</i> (g)	Surface Hardness <i>Shore A</i>	First Angle Projection 
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DIMENSIONS IN MM. General tolerances ±10 mm.

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