08

SWIMMING POOL EQUIPMENT

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Experience the exciting variety of our swimming pool equipment! Carefully selected highlights cover all your needs and offer you the best equipment for your pool.

In these special times, the haptic experience of pool materials is of central importance. Immerse yourself in a world full of dynamism and discover how high-quality products can take your swimming pool experience to a new level!

OVERVIEW

/////////////////////////////

Swimming
Pool Equipment

08

GFK-STAIRS

For all pool types, regardless of the surface, whether new build or retrofit. Fixing to the floor is not necessary as the steps simply stand in the pool water. **Includes**: built-in weights to prevent floating and a bumper for vacuum cleaners to prevent tilting underneath. **Note**: Handrail is **not** included in the scope of delivery.

Long version:
with platform and 2 screws for fixing to the curb. **Including** adjustable foot to adapt to the pool depth of 1,540 - 1,640 mm with curbstone. The steps are also equipped with a bumper bar to prevent a pool cleaner from driving under the steps.

Short version:
They are fixed by mounting in the upper wall area using 2 bolts (wall anchors optional on catalog page 219). **Including** adjustable foot to adapt to the pool depth of 1,390 - 1,430 mm. The steps are also equipped with a bumper bar, which prevents a pool cleaner from driving under the steps.

Possible colors:
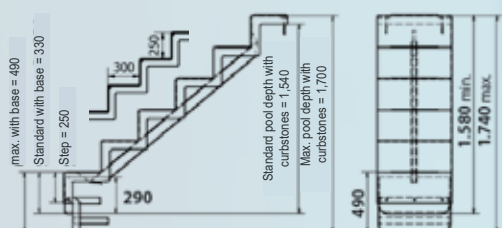
| White | Sea blue | Sand | Azure blue | Silver gray | Granite |

ELEGANCE 60

LONG (POOL EDGE)

SHORT (POOL WALL)

Staircase Elegance 60 short
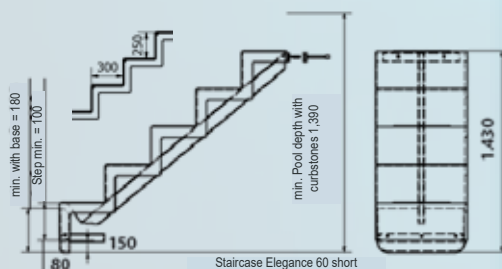
LONG VERSION
600 x 1.580 mm, 5 steps

Color	Code
white	0143
sea blue	0145
sand	0147
azure blue	0149
silver gray	0151
granite	0153

SHORT VERSION
600 x 1.300 mm, 5 steps

Color	Code
white	0142
sea blue	0144
sand	0146
azure blue	0148
silver gray	0150
granite	0152

ELEGANCE 80

LONG (POOL EDGE)
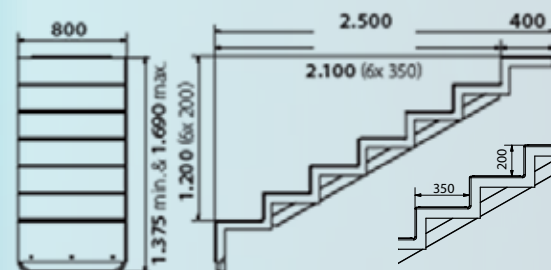
SHORT (POOL WALL)
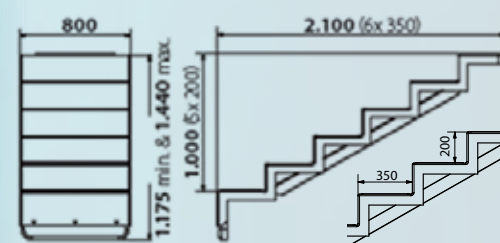
LONG VERSION
800 x 1.580 mm, 6 steps

Color	Code
white	0131
sea blue	0133
sand	0135
azure blue	0137
silver gray	0139
granite	0141

SHORT VERSION
800 x 1.300 mm, 6 steps

Color	Code
white	0130
sea blue	0132
sand	0134
azure blue	0136
silver gray	0138
granite	0140

Article	Code
Elegance steps in contrasting colors*	0155

* Specify color when ordering.

WALL ANCHOR V4A/AISI 316
FOR ELEGANZ 60 + 80 (SHORT ONLY)
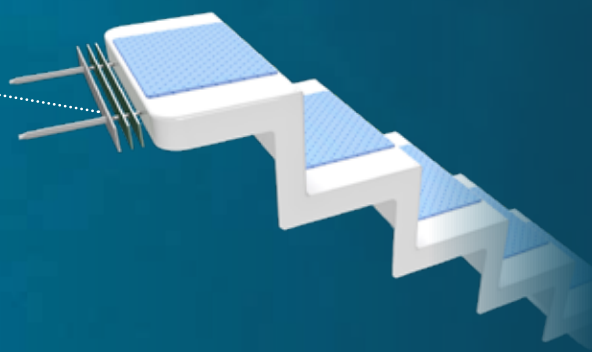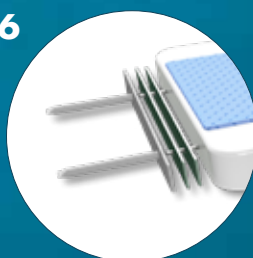
Article	Code
Wall anchor	0154

GRP STAIRCASE KANTO 250 KL

5 steps with seat step, with foil clamping strip 1,165 x 2,500 x 1,500 mm, **including** adjustable supports for aligning the steps. For polystyrene or concrete pools with foil lining. The installation is carried out as an intermediate wall installation and must be backfilled with concrete. The inside of the pool can be shortened on site to the desired height (1.50 to 1.40 m).
Stairs **only** possible on the right (as illustrated).

Possible colors:

| White | Sea blue | Sand | Azure blue | Silver gray | Granite |

* Specify color when ordering.

DIMENSIONS
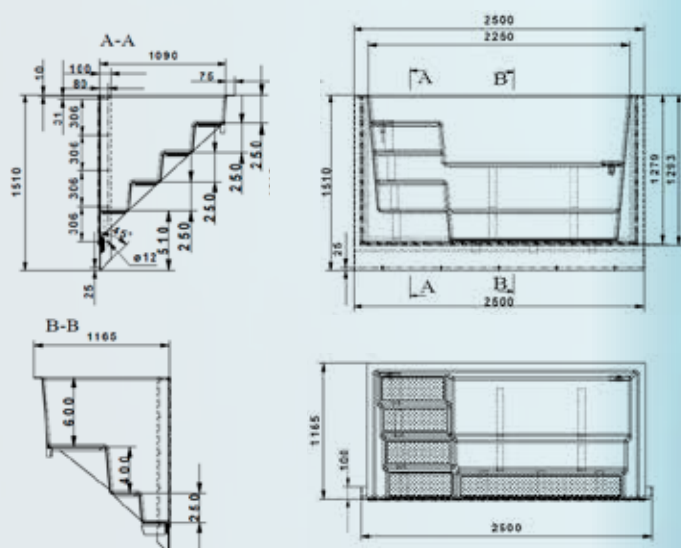
Color	Code
white	0124
sea blue	0125
sand	0126
azure blue	0127
silver gray	0128
granite	0129

Connection of the PVC lining with clamping strip for the inner cover. Alternatively available: PVC welding strip for 1.5 mm foil

Article	Code
Steps in contrasting colors*	0123

Other staircases are available on request

SHAFT COVERS

SHAFT COVERS

Modern lightweight manhole cover.
Great weight saving compared to manhole covers with concrete filling.
The sump is lifted using the hinge and the effort required is significantly reduced. With fall protection device.
As there is no need to fill the tray with concrete, installation is quicker and easier. A free height of 24 mm is available for covering with slabs, tiles, parquet, etc. For thin tiles, the height must be leveled using suitable tile adhesive and waterproof building boards. Odor-proof and largely waterproof design in very high processing quality. Very attractive surface, especially the visible edges. Inconspicuous corner connectors facilitate the connection of tiles and boards etc. Opening with the lift-off system via the hinge **or** with the support of gas pressure dampers.

Note: This manhole cover is **not** completely watertight.
Particular care must be taken on site to ensure a tight connection on the outside of the frame. Attach slabs or tiles tightly (over the entire surface) with suitable tile adhesive. For thin tiles or slabs, use waterproof building boards for height compensation.

- Load: Class A (15 kN test load) EN 124
- Material: Frame made of extruded aluminum profiles, tray made of extruded aluminum profiles bonded with composite aluminum honeycomb panel (coated white)
- Stainless steel screw connection
- EPDM seal
- Removal key **included**
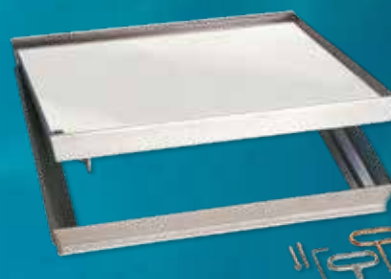
#06403
#06402

1 - Frame
2 - Tub
3 - Seal
4 - Hexagon socket screw
    (V2A 1.4301 Stainless steel)
5 - Cast part aluminum
6 - Cover cap (plastic)
7 - Hinge
8 - Injection part (plastic)
9 - Square nut (V2A 1.4301 Stainless steel)
10 - Fall protection device
11 - Aluminum honeycomb panel (white coated)

freie Höhe 24 mm

117,5

50

76,5

60   c x d   82

A x B
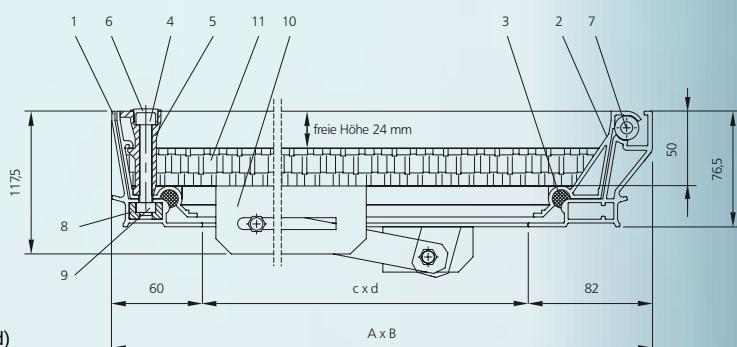
WITH LIFT OFF SYSTEM
OPTIMUM OPENING COMFORT THANKS TO GAS PRESSURE DAMPER

Article	Clear Shaft dimension	Outer Dimensions	Weight unfilled	Code
Shaft cover with hinges & gas pressure damper	60 x 60 cm	72 x 74 cm	12 kg	06403
Shaft cover with hinges & gas pressure damper	80 x 80 cm	92 x 94 cm	17 kg	06402

WITH HINGES

| Article	Clear Shaft dimension	Outer Dimensions	Weight unfilled	Code
Shaft cover with hinges	60 x 60 cm	72 x 74 cm	12 kg	06400
Shaft cover with hinges	80 x 80 cm	92 x 94 cm	17 kg	06401

GRATING

GRATING FOR ROUND MODEL

Made of polypropylen, connection via click system, approx. 45 pieces per meter

Heigth x width mm	Packing	Code	Weight
22 x 195	470	350	0,034 kg
22 x 245	320	351	0,043 kg
22 x 295	300	352	0,060 kg
22 x 335	250	353	0,068 kg
35 x 195	450	354	0,037 kg
35 x 245	300	355	0,047 kg
35 x 295	290	356	0,067 kg
35 x 335	250	357	0,072 kg
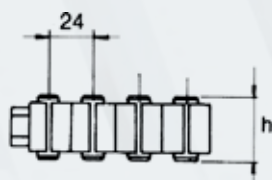
Art. / Code	h (mm)	L (mm)	L1 (mm)	R (mm)	r (mm)
# 350	22	200	195	445	250
# 351	22	250	245	545	300
# 352	22	300	295	645	350
# 353	22	340	335	785	450
# 354	35	200	195	445	250
# 355	35	250	245	545	300
# 356	35	300	295	645	350
# 357	35	340	335	785	450

GRATING

Made of polypropylen, the grating is chained with cable, approx. 49 pieces per meter

Art. / Code	h (mm)	L (mm)	L1 (mm)
# 358	22	200	195
# 359	22	200	245

Heigth x width mm	Packing	Code	Weight
22 x 195	340	358	0,035 kg
22 x 245	305	359	0,043 kg

FASTENING CABLE

Stainless steel V4A/AISI 316 (14571), plastic cover ø 2,5 mm, to chain the grating, please specify the wanted cable length, pricing per meter

Article	Packing	Code	Weight
Fastening cable stainless steel	1	360	21,0 kg
Endpiece for cable fixing	1	361	1,50 kg

GRATING PLATE

Made of polypropylen, the plates are connected with a clip-system. 5 pieces = 0,975 m

Art. / Code	h (mm)	L (mm)	L1 (mm)
# 363	22	250	245
# 364	22	300	295
# 365	22	340	335

Heigth x width mm	Packing	Code	Weight
22 x 245	52	363	0,438 kg
22 x 295	45	364	0,513 kg
22 x 335	38	365	0,579 kg

CORNER TILE 90°

Made of polypropylen

Heigth x width mm	Packing	Code	Weight
22 x 195	4	370	0,70 kg
22 x 245	4	371	0,90 kg
22 x 295	4	372	1,20 kg
22 x 335	4	373	1,43 kg
35 x 195	4	374	0,80 kg
35 x 245	4	375	1,05 kg
35 x 295	4	376	1,33 kg
35 x 335	4	378	1,55 kg
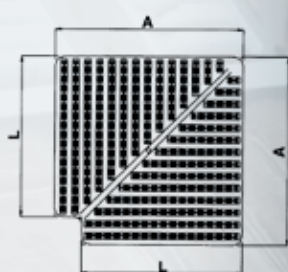
Art. / Code	A (mm)	H (mm)	L (mm)	P (mm)
# 370	245	22	195	127
# 371	295	22	245	127
# 372	345	22	295	127
# 373	385	22	335	127
# 374	245	35	195	-
# 375	295	35	245	-
# 376	345	35	295	-
# 378	385	35	335	-

GUIDE RAIL
FOR GRATINGS AND RAILINGS

Made of polypropylen, for all fitting over flow channels, useful double-sided. For gratings with heigth of 22, 24 & 35 mm, fi xed length 2,0 m. Inside dimension 24 x 37 mm.

| Article	Packing	Code	Weight
Guide Rail	25	379	0,56 kg

Pool equipment

08

223

LADDERS STAINLESS STEEL V2A/AISI 304

DEEP BASIN LADDER (STAINLESS STEEL V2A/AISI 304) ACCORDING TO DIN EN 16582-1

Material: Stainless steel V2A/AISI 304, polished, rail Ø 42.4 mm, non-slip profiled step, tread depth 80 mm, vertical step spacing 250 mm, width of center rail 500 mm, projection behind pool edge approx. 180 mm, rail height above pool edge approx. 630 mm. Max. Max. load 120 kg. The steps each have 2 anti-slip EPDM inserts.

SPAR CURVED NARROW
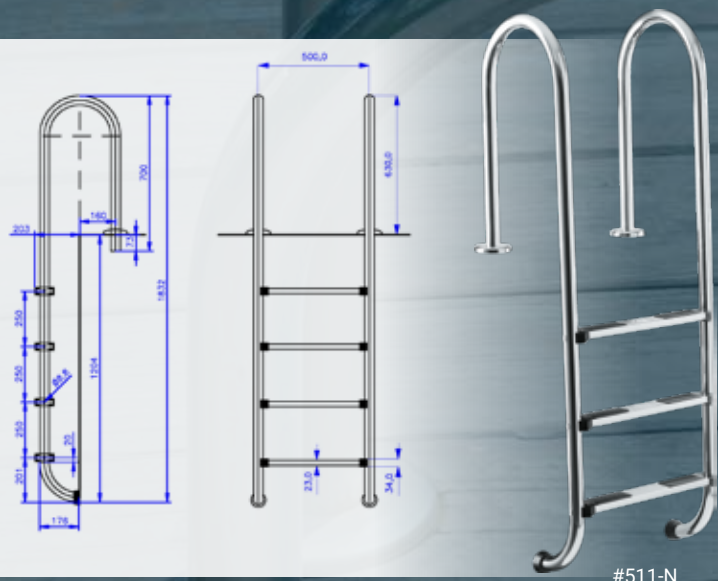
Number of steps	Height	Code
2	694 mm	510-N*
3	959 mm	511-N*
4	1224 mm	512-N*
5	1489 mm	513-N*

*Not suitable for salt electrolysis.

#511-N

HOLM BENT WIDE
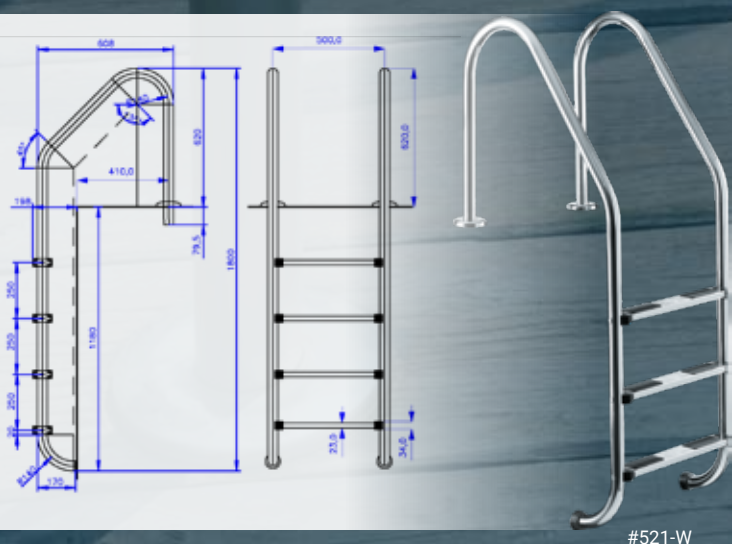
Number of steps	Height	Code
2	694 mm	520-W*
3	959 mm	521-W*
4	1224 mm	522-W*
5	1489 mm	523-W*

*Not suitable for salt electrolysis.

#521-W

ACCESSORIES
(FOR SPAR CURVED NARROW AND SPAR CURVED WIDE)

Article	Code
Flange mounting set stainless steel V2A/AISI 304, 1 pair for narrow and wide ladders	510

*Not suitable for salt electrolysis.

ACCESS LADDER SPLIT (STAINLESS STEEL V2A/AISI 304) ACCORDING TO DIN EN 16582-1 2-PART

Material: Stainless steel V2A/AISI 304, polished, stile Ø43 mm,
Steps made of stainless steel V2A/AISI 304, non-slip profilet
max. load: 120 kg,
Step depth approx. 80 mm,
vertical step spacing: 250 mm,
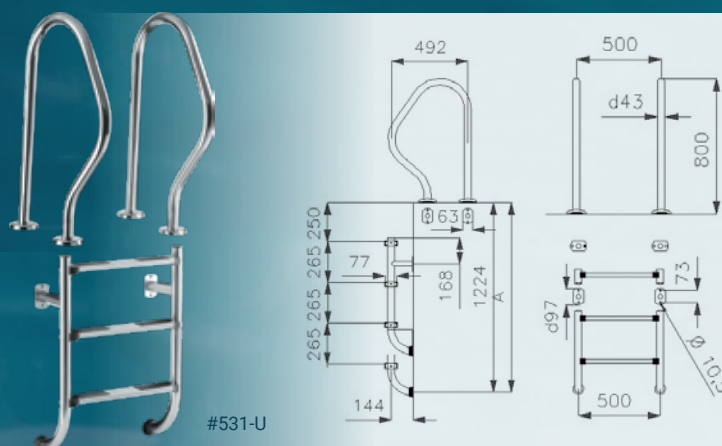**Width center rail:** 500 mm.

#531-U

Number of steps	Height	Code
3	959 mm	531-U*
4	1224 mm	532-U*

*__Not__ suitable for salt electrolysis.

HIGH BASIN LADDER (STAINLESS STEEL V2A/AISI 304) ACCORDING TO DIN EN 16582-1 *

Material: stainless steel V2A/AISI 304, polished, stile Ø 42 mm, steps and platform made of plastic, step depth step approx. 80 mm, step depth platform approx. 300 mm, max. load: 120 kg, vertical step spacing 230 mm, width center stile 500 mm, stile height above platform approx. 500 mm. The steps are ribbed.

Number of steps	Pool height	Code
3/3	1,00 m	515-H*
4/4	1,20 m	516-H*
5/5	1,50 m	517-H*
4/1	1,20 m	518-H*
5/1	1,50 m	519-H*

#516-H   #518-H

__Not__ suitable for salt electrolysis.   max. 150 mg/l chloride content for stainless steel V2A/AISI 304

HANDLE (STAINLESS STEEL V2A/AISI 304)

Height 850 mm, projection 1200 mm, upright Ø 43 mm, polished stainless steel V2A/AISI 304

Article	Code
Grip bow	510.1*

#510.1

*__Not__ suitable for salt electrolysis.

TILTING JOINT FOR LADDER

Mounting set for ladder tilting joint d=43 mm
Flange mounting for pool ladder
Stainless steel V2A/AISI 304 narrow/wide, 1 pair.
For narrow pool ladder, __not__ suitable for wide pool ladder.

Article	Code
Tilt joint	511*

#511

*__Not__ suitable for salt electrolysis.   max. 150 mg/l chloride content for stainless steel V2A/AISI 304
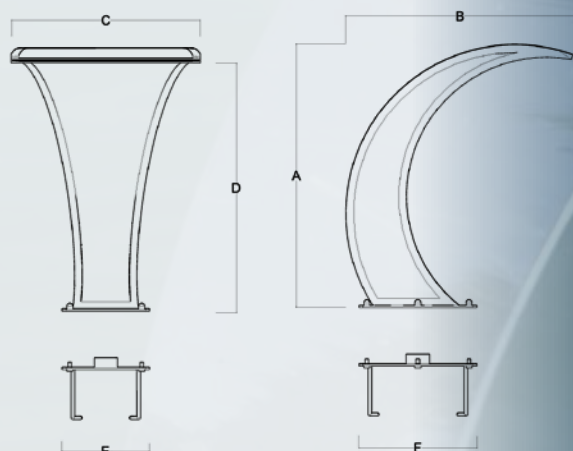
SPLASH SHOWERS

SPLASH SHOWERS COSTA

- Water connection with 2" internal thread
- Material stainless steel V4A/AISI 316
- Pumps: see from catalog page 48

Included
FLOOR PLATE

Dimensions	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
Costa 300	650	600	300	560	180	260
Costa 500	700	600	500	660	230	310
Costa 700	800	765	700	730	255	340
Costa 1000	1000	900	1000	950	330	440

Model	recommended pump capacity	Code
Costa 300	5 − 18 m³/h	01.20
Costa 500	6 − 21 m³/h	01.21
Costa 700	7 − 24 m³/h	01.22
Costa 1000	9 − 29 m³/h	01.23

SPLASH SHOWERS CASCADE AND CASCADE RAIN

- Water connection with 2" internal thread
- Material stainless steel V4A/AISI 316
- Pumps: see from catalog page 48

Included
FLOOR PLATE

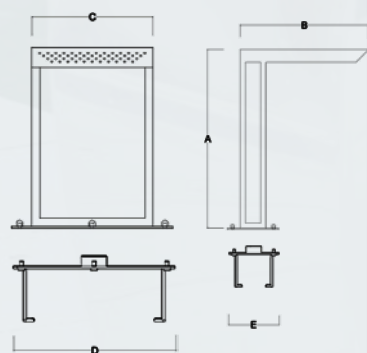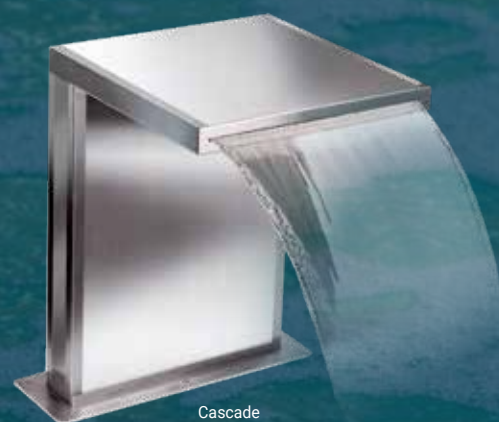| Dimensions	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
Cascade/Rain 300	700	500	300	400	200
Cascade/Rain 500	700	500	500	600	200
Cascade/Rain 700	700	500	700	800	200
Cascade/Rain 1000	700	500	1000	1100	200

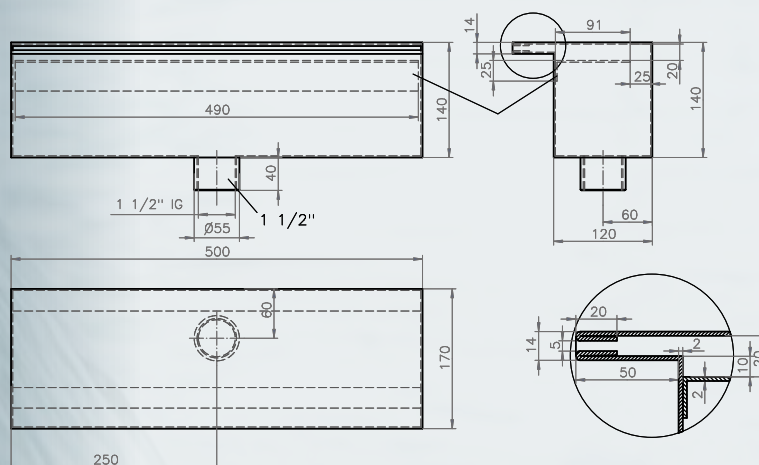| Model	recommended pump capacity	Code
Cascade 300	5 − 18 m³/h	01.50
Cascade 500	6 − 21 m³/h	01.51
Cascade 700	7 − 24 m³/h	01.52
Cascade 1000	9 − 29 m³/h	01.53
Cascade Rain 300	5 − 18 m³/h	01.55
Cascade Rain 500	6 − 21 m³/h	01.56
Cascade Rain 700	7 − 24 m³/h	01.57
Cascade Rain 1000	9 − 29 m³/h	01.58

Cascade

Cascade Rain

SPLASH SHOWERS TEXAS

- For wall mounting
- Water connection with 1" female thread
- Material stainless steel V4A/AISI 316 polished
- Height approx. 140 mm
- Outlet approx. 490 mm
- Pumps: see from catalog page 48

#01.65

Model	Recommended pump capacity	Code
Texas	2–3 m³/h	01.65

SURGE PIPE FLEXI

Refreshment, massage and fun - the stainless steel waterfall pipes offer a variety of options. The very sturdily constructed stainless steel surge pipes have a pipe diameter of 51 mm and a height of approx. 110 cm. You can choose from four different jet inserts. Round jet, round - six-jet, flat jet and flat - four-jet. The nozzle inserts are already fitted and sealed at the factory. A pump capacity of approx. 8 m3/h is recommended.

- Water connection with 1 ½" internal thread
- Surge water pipe Ø 51 x 1.5 mm x 1100 mm
- 4 different nozzle attachments
- Material: stainless steel V2A/AISI 304
- Weight: 6 kg
- Pumps: see from catalog page 48
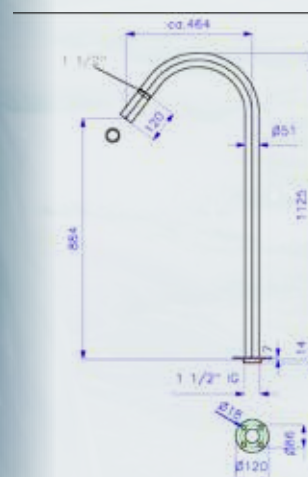
TYP A - Round beam   TYP B - Round 6-beam   TYP C - Flat beam   TYP D - Flat 4-beam

Model	Recommended pump capacity	Code
Typ A	8 – 10 m³/h	11.00*
Typ B	8 – 10 m³/h	11.06*
Typ C	8 – 10 m³/h	11.11*
Typ D	8 – 10 m³/h	11.14*

Not suitable for salt electrolysis.

Swimming
Pool Equipment
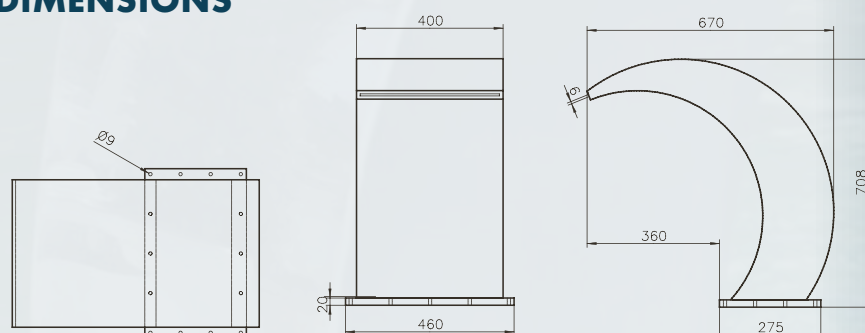08

TROPIC SPLASH SHOWER

Transparent, light and yet elegant, the TROPIC waterfall shower is a design highlight. Made of clear acrylic glass, this attraction not only offers a clear view of the flowing waterfall, but is also a visual eye-catcher in any wellness garden.

The clear structures and the stable, elegant acrylic glass form a perfectly shaped unit. The built-in LED/RGB lights allow you to experience a firework display of colors even at dusk, which you can control individually using the remote control.

- Housing: acrylic glass 12 mm thick
- Height: approx. 703 mm
- Outlet width: approx. 400 mm
- Water connection with 1.5" internal thread
- Lighting: LED/RGB lighting with remote control
- Fastening: flange mounting, Flange plate 460 x 275 mm
- **Including** counter flange: 1 ½"
- **Including** remote control, controller (no protection class) and transformer
- Pumps: see from catalog page 48
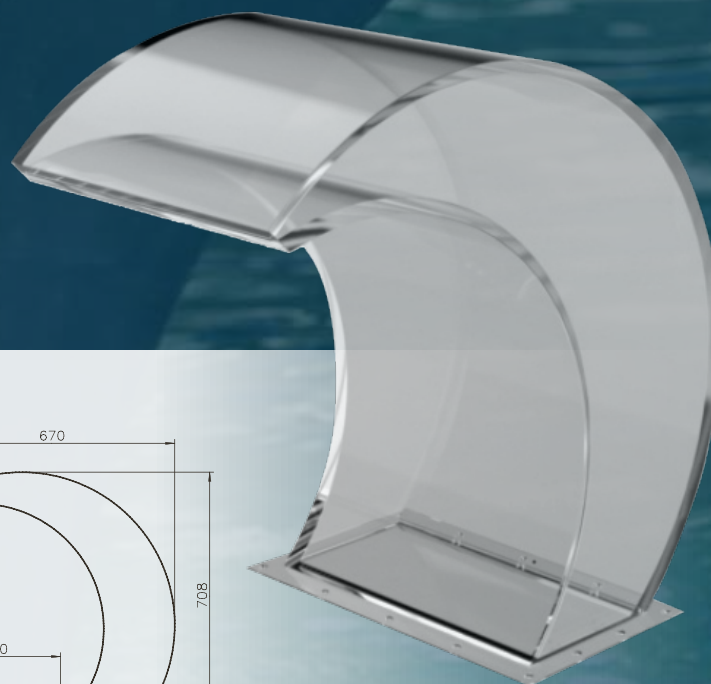
DIMENSIONS

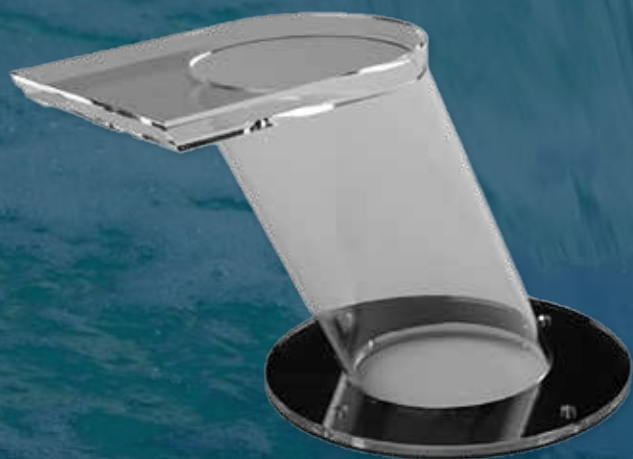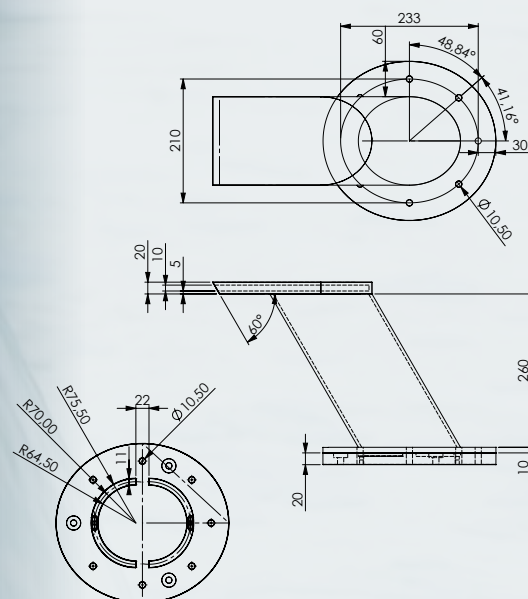| Model	Recommended pump capacity	Code
Tropic	23 m³/h	01.70

SPLASH SHOWER CARIBIC

Transparent, light and elegant - the CARIBIC waterfall shower is a real eye-catcher. Made of clear acrylic glass, this attraction not only offers a clear view of the flowing waterfall. The clear structures and the stable, elegant acrylic glass form a perfectly shaped unit. The built-in LED/RGB lights allow you to experience a firework display of colors even at dusk, which you can control individually using the remote control.

Installation: The counter flange is attached to the edge of the pool with 3 screws, the splash shower is then attached to the counter flange with 7 screws. The counter flange is 20 mm thick so that it can also be "tiled in", for example, and then disappears into the floor. The counter flange and the flange on the splash shower are oval, i.e. 293 mm long and 270 mm wide.

- Only 300 mm high, but not to be overlooked
- Fits under many sliding halls
- A highlight at night, brilliant during the day
- With LED lighting, including remote control
- Suitable for electrolysis pools
- Splash shower body made of transparent acrylic
- PVC counterflange (1 ½" female thread in PVC counterflange)
- Flow rate between 3 and 12m3/h
- 150 mm wide outlet
- Pumps: see from catalog page 48

| Model	Recommended pump capacity	Code
Caribic	10m³/h	01.75

SUCTION UNITS, PIEZO SWITCHES & PIEZO SWITCHES

INTAKE 2"/DN 50

for liner, tile and prefabricated pools, with stainless steel V4A/AISI 316 suction strainer and bronze flange set for the separate water circuit for waterfall showers or other water attractions hair trap-safe in accordance with DIN EN 13451 and 16713

DIN EN CONFORM
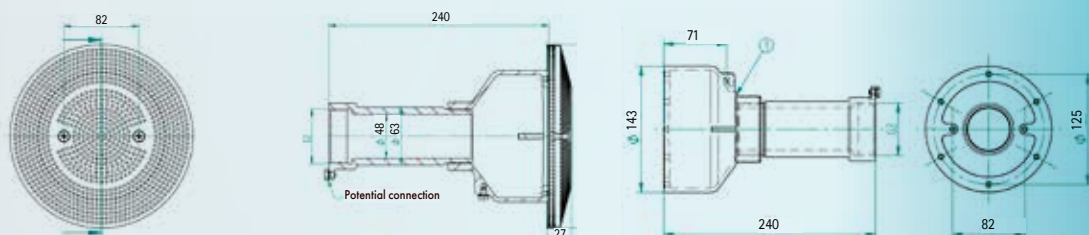
#9833
#9834

Material	Connection	Diameter	Max. flow rate	Code
Gunmetal*	DN50/2"	200 mm	9,7 m³/h	9833
Bronze**	DN50/2"	200 mm	9,7 m³/h	9834

* not suitable for salt electrolysis   ** max. salt concentration: 6 %   max. 750 mg/l chloride content for V4A/AISI 316 stainless steel

INTAKE 2 ½"/DN65

for liner, tiled and prefabricated pools, with stainless steel V4A/AISI 316 suction strainer and bronze flange set for the separate water circuit for splash showers or other water attractions hair trap-proof in accordance with DIN EN 13451 and 16713

DIN EN CONFORM
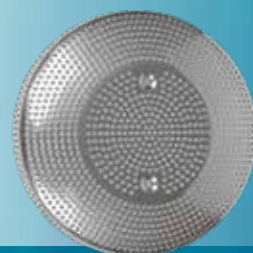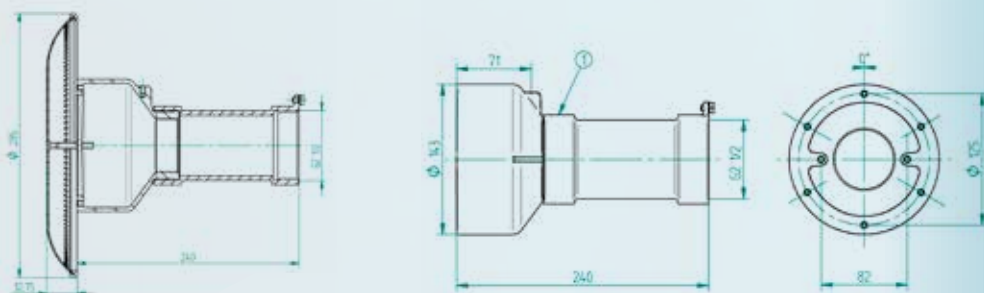
Material	Connection	Diameter	Max. flow rate	Code
Gunmetal*	DN65 / 2 ½"	280 mm	19,1 m³/h	9831
Bronze**	DN65 / 2 ½"	280 mm	19,1 m³/h	9832

* not suitable for salt electrolysis   ** max. salt concentration: 6 %   max. 750 mg/l chloride content for V4A/AISI 316 stainless steel

PIEZO SWITCH INSERT

LED lighting **included**. For liner, tile, polystyrene, concrete and prefabricated pools, incl. 5 m cable, for switching water attractions on and off, for example, one of the following piezo switches in 230 V or 400 V is also required.

For liner and tiled pools: with built-in pot in gunmetal or bronze, with cover made of stainless steel V4A/AISI 316/ and flange set made of bronze. For prefabricated basins: with 1" lock nut and hose nozzle.

#986-8

Suitable for	Material	Code
Concrete, tile and foil pools	Gunmetal*	986-8
Concrete, tile and foil pools	Bronze**	986-8B
Prefabricated basin	Gunmetal*	986-9
Prefabricated basin	Bronze**	986-9B

*not suitable for salt electrolysis   **max. salt concentration: 6 %   max. 750 mg/l chloride content for V4A/AISI 316 stainless steel

#986-9

PIEZO CIRCUITS

Switch box between the piezo switch and the pump to be controlled

Voltage	Power	Protection	Code
230 V	for 1,1 + 1,3 kW	5,5 -7,5 A	986-18
230 V	for 1,5 + 2,0 kW	9,0 -11 A	98311
400 V	for 1,1 kW	2,3 - 3,2 A	98314
400 V	for 2,2 kW	4,0 - 6,0 A	98313

AIR BLOWER

Pumps designed for bubble baths and swimming pools, water treatment, car drying, ventilation / dust extraction, etc. Blower pumps constructed entirely in aluminum and suitable for continuous operation. Single stage side channel pumps, without any maintenance.
Includes intlet and outlet silencers.

Code	Max. Flow m³/h	kW	HP	V	dB	Connections	Weight	Applications
790M	145	0,85	1,2	230	63	1^{1}/2"	16,0 kg	10 Jets
790T	145	0,85	1,2	400	63	1^{1}/2"	16,0 kg	10 Jets
791M	145	1,3	1,8	230	63	1^{1}/2"	17,0 kg	10 Jets
791T	145	1,3	1,8	400	63	1^{1}/2"	17,0 kg	10 Jets
792M	210	1,3	1,8	230	64	2"	22,0 kg	20 Jets
792T	210	1,3	1,8	400	64	2'	22,0 kg	20 Jets
793M	210	1,5	2,0	230	64	2'	24,0 kg	20 Jets
793T	210	1,6	2,2	400	64	2'	23,0 kg	20 Jets
794T	318	2,2	3,0	400	69	2'	30,0 kg	20 Jets
795T	318	3,0	4,0	400	69	2'	36,0 kg	20 Jets

Swimming Pool Equipment
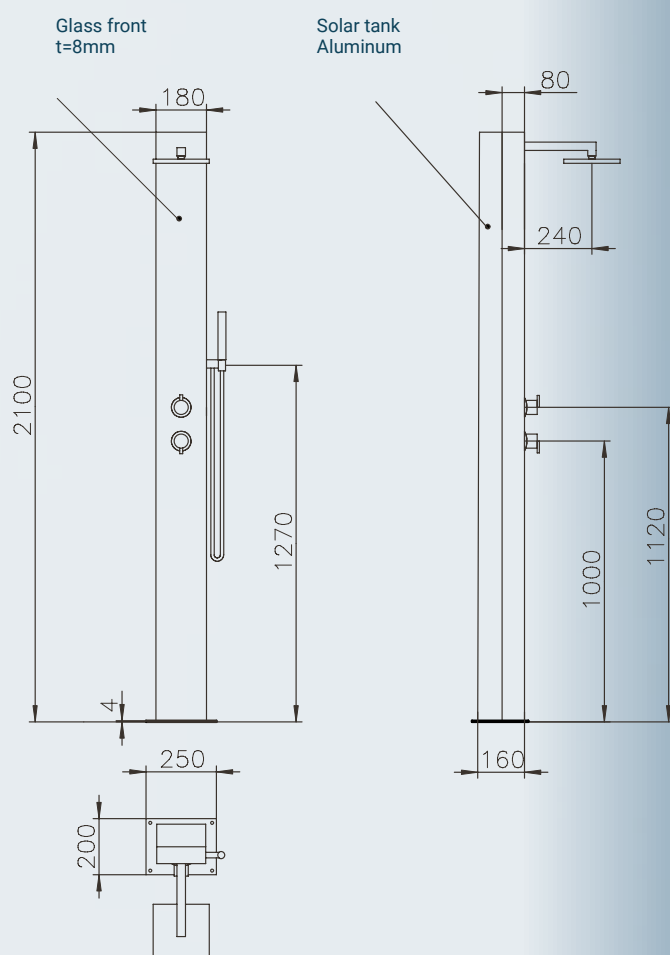**08**

SOLAR SHOWERS/SHOWERS

SOLAR SHOWER TRINIDAD

Flexible in use, pleasantly warm shower water and modern design - these are just some of the highlights that speak for the TRINIDAD solar shower. The shower is made of high-quality materials, with stainless steel and an aluminum water tank setting high-quality accents. The water tank is heated by the sun's rays.

You can use the single-lever mixer to regulate the water temperature that is most comfortable for you. The water is connected via a garden hose system (Gardena or similar) either from the side or from below. Of course, this solar shower also has a hand shower that can be controlled separately.

• Material: Stainless steel V2A/AISI 304, safety glass 8 mm
• Water tank: aluminum, painted on the outside
• Water tank capacity: approx. 25 liters
• Height from floor to shower head: approx. 2,050 mm
• Fitting: Chrome-plated brass
• Function: Overhead and hand shower
• Water connection: Water hose system (Gardena, or similar)
• Weight: approx. 35 kg (unfilled)
• Fixing: Floor flange
• Base plate available on request

Glass front t=8mm
Solar tank Aluminum

Article	Code
Trinidad solar shower	11.18

SHOWER ROMEO

SHOWER ROMEO

The ROMEO cold and hot water shower impresses with its cool elegance, high-quality materials and simple installation. The housing of the shower, the armatures and the shower head are made entirely of stainless steel.

The single-lever mixer can be used to conveniently regulate the individual water temperature, while the large shower head offers a relaxing rain shower - pure feeling. The perfect way to enjoy the summer.

- Material: Stainless steel V2A/AISI 304, polished surface
- Type: Cold & hot water
- Height from floor to shower head: 2,098 mm
- Fitting: Single lever mixer, stainless steel
- Water connection: Flexible hoses for cold and hot water through the floor, ½" female thread
- Weight: 25 kg

EHM, cold and hot water connection 1/2" through the base flange, ground surface

Article	Code
Shower Romeo	11.22

Swimming Pool Equipment

08