





# POOL CLEANING

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*How would you like to clean your pool - fully automatically or manually? With our impressive Tigershark automatic pool cleaner, all options are open to you! Thanks to various cleaning programs, this robot will become a loyal pool cleaning companion and will make your pool shine like new.*

*In this section you will also find manual cleaning equipment to help pool owners maintain their pools. Our wide range of products also offers a selection of many other items to keep your pool clean and well maintained.*

*In addition to cleaning products, we also offer helpful winterization products in this section to prevent frost damage in winter and keep your pool in top shape all year round. Discover the variety and numerous benefits of our pool cleaning products today and make your pool the shining centerPiece of your garden!*

## OVERVIEW

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### AUTOMATIC POOL CLEANERS

- P. 170 Tigershark
- P. 171 Accessories



### CLEANING ACCESSORIES

- P. 172 Telescopic poles
- P. 173 Spiral hoses
- P. 174 Vacuum cleaner
- P. 175 Thermometer
- P. 176 Basin brushes
- P. 177 Landing net, Leaf net
- P. 179 Dosing float
- P. 180 Overwintering



### POOLTESTER

- P. 181 Photometer
- P. 182 Electronic pool testers
- P. 182 Multi Pooltester
- P. 183 MIDA.Set pH & chlorine tester



## TIGERSHARK® AUTOMATIC POOL CLEANER

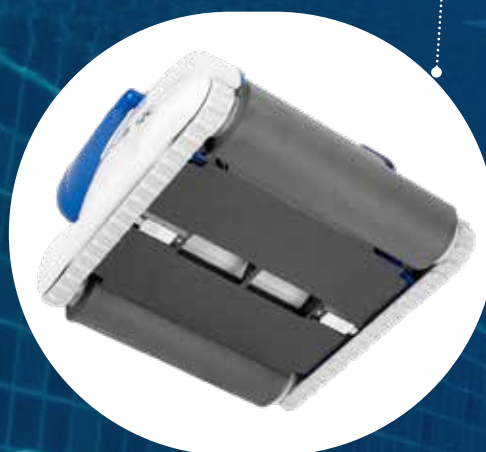
- Max. Pool size: 12 x 6 m
- Thanks to the microprocessor with ASCL control logic, the robot achieves the ideal cleaning program by calculating the size and shape of your pool
- Water-cooled motor ensures efficient, time- and energy-saving pool cleaning
- No bag or outer hose required
- 2 filter fields with precision up to 5µ
- Cleaning with a garden hose is also possible
- Easily removable dirt collection basket
- Powerful motor enables precise cleaning of your pool.  
In conjunction with 2 filter fields, the robot vacuums up every last particle of dirt.
- Automatic switch-off at the end of the program

**Safety systems:**       tranding system, dry-running protection,  
                                  electronic protection of the motors

**Surfaces:**               suitable for all surfaces

**Cleaning programs:**   2 automatic cleaning programs:

- Complete, 4-hour cleaning of the pool
- Floor - walls - waterline + a 90-minute quick clean



View from below

### TECHNICAL DATA

Cleaning speed	18 m/min
Suction power	17 m³/hour
Dimensions ( L x W x H)	28 x 41 x 41 cm
Weight	11,4 kg
Cleaned area	5 m²/min
Capacity of the debris container	3 L
Power supply	220 V ; 50/60 Hz
Cable length	16,76 m
Working cycles	90 minutes or 4 hours.

### Simple filter cleaning



Accessories see catalog page 171

Article	Code
TigerShark	158-20



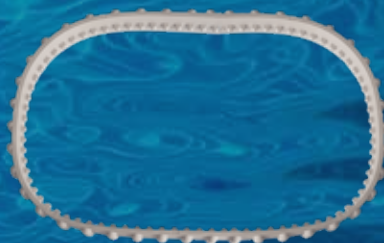


## ACCESSORIES: AUTOMATIC FLOOR CLEANER

TIGERSHARK®



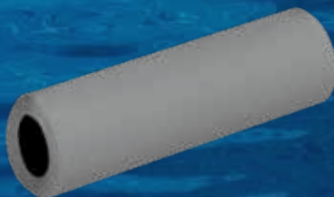
#158-20-E2



#158-20-E6



#158-20-E5  
#158-20-E8



#158-20-E3



#158-20-E4

Article	Code
Transport trolley (caddy)	158-20-E2
Roller with foam brush	158-20-E3
Roller with plastic brush	158-20-E4
Standard filter cartridge	158-20-E5
Coarse filter cartridge	158-20-E8
Caterpillar track (chain)	158-20-E6







# TELESCOPIC POLES



## TELESCOPIC POLE 2-PIECE VERSION



Anodized aluminium double tube, with eccentric, 2 sockets, wall thickness 0.8 mm, color: silver/beige

Article	Length in m	PU	Code
Telescopic Pole	1,80 - 3,60	20	210-TM
Telescopic Pole	2,40 - 4,80	10	220-TM

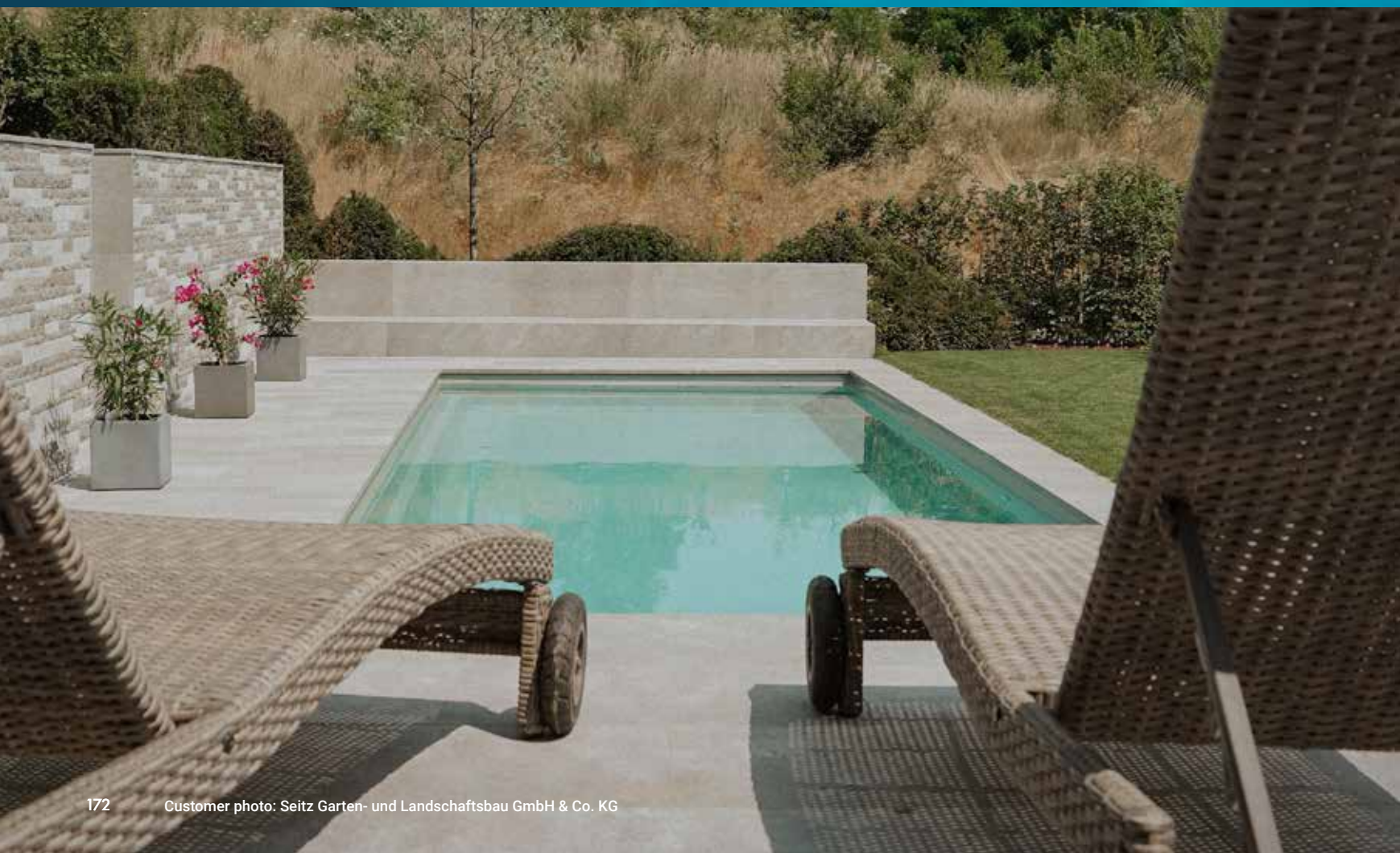


## TELESCOPIC POLE 3-PIECE VERSION



Anodized aluminium double tube, with eccentric, 2 sockets, wall thickness: 0.8 mm, color: silver/beige

Article	Length in m	PU	Code
Telescopic Pole	1,20 - 3,60	20	3120-TS
Telescopic Pole	1,50 - 4,50	20	3150-TS



## SPIRAL HOSES



### LDPE-HOSE

Material: polyethylene, long-term resistant to salt water, chlorine, UV radiation, can be individually divided using molded sleeves. 50 m roll with molded sleeves every 0.5 m, flexible, color: black  
Application: vacuum cleaner, vacuum brush, swimming pool absorber

Article	Ø	PU	Code
LDPE hose	38 mm	8 rolls per pallet	170

Also available individually.



### SWIMMING POOL HOSE

Material: polyethylene, high stability and flexibility, easy to lay, easy to split thanks to molded sleeves, tread-resistant, high chemical resistance.  
#169M Roll (100 m) with molded sleeves every 1.5 m, flexible  
#168 Roll (100 m) with molded sleeves every 1.1 m, flexible  
Application: vacuum cleaners and vacuum brushes, color: blue

Article	Ø	PU	Code
Swimming pool hose	38 mm	6 rolls per pallet	169M
Swimming pool hose	32 mm	5 rolls per pallet	168

Also available individually.



### SWIMMING POOL HOSE INCLUDING NOZZLES

EXKLUSIV  
MIDAS

Material: polyethylene, swimming pool hose with white sleeves at both ends, flexible, individual packaging: in cardboard box, color: blue/white

Article	Ø	Length	Code
Swimming pool hose	38 mm	7,5 m	8576
Swimming pool hose	38 mm	9 m	8577
Swimming pool hose	38 mm	12 m	8575
Swimming pool hose	38 mm	15 m	8578
Swimming pool hose	38 mm	30 m	8579



### PVC SLEEVE FOR SWIMMING POOL HOSE

Material: ABS plastic  
Color: blue

Article	Code
Single socket for swimming pool hose, Ø 38 mm	6524



#6524



### ZUBEHÖR

Article	Größe	Code
Hose connection	Ø 38 mm	02300
Hose extension	Ø 32-38 mm	02301
Hose connection	Ø 32-38 mm -1 ½" IG	6571



#02300

#6571

#02301





## FLOOR VACUUM CLEANER



## VENTURI VACUUM CLEANER

EXKLUSIV  
MIDAS

Material: ABS plastic, with three-part aluminum telescopic pole  
L=135 cm, small simple suction cup with hose connection,  
Color: blue

Article	PU	Code
Venturi vacuum cleaner	24	109



#109

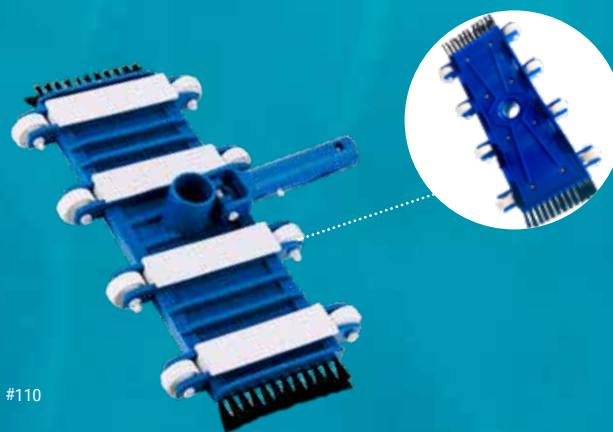


## MIDA.SWEEP GROUND CLEANER

EXKLUSIV  
MIDAS

Material: ABS plastic, flexible with 8 wheels, width: 33 cm,  
with 2 bottom and 2 side rows of brushes, 38 mm connection  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
MIDA.Sweep	12	110



#110



## MIDA.CLEAN VACUUM CLEANER

EXKLUSIV  
MIDAS

Material: ABS plastic, width: 29 cm, 8 brushes,  
with 2 lower and 2 lateral rows of brushes,  
heavy-duty design, 32/38 mm connection, swivel adapter,  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
MIDA.Clean	12	113-N



#113-N

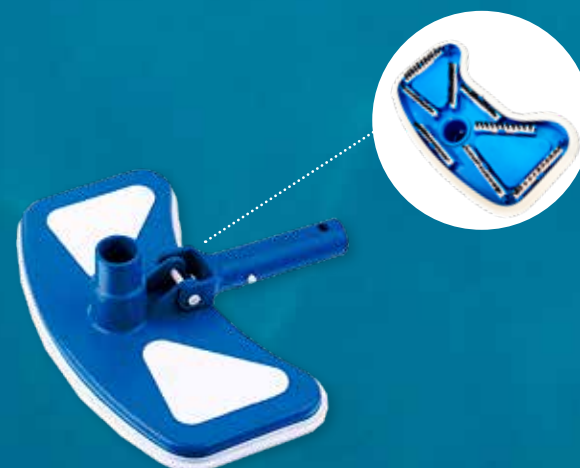


## MIDA.VAC VACUUM CLEANER

EXKLUSIV  
MIDAS

Material: ABS plastic, width: 29 cm, 8 brushes, with brushes at the  
bottom, without side brushes, connection 32/38 mm, swivel adapter  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
MIDA.Vac	12	112-N



#112-N

# THERMOMETER



## MIDA.THERM THERMOMETER

EXKLUSIV  
MIDAS



Material: ABS plastic, for depth measurement (30 cm), with floating ring, Celsius & Fahrenheit scale, hi-tech welding, with fastening cord  
Individual packaging: in cardboard box,  
Color: blue  
Optional: individual logo possible from 1,000 Pieces.

Article	PU	Code
MIDA.Therm	20	062-N



#062-N



## MIDA.LOOK THERMOMETER

EXKLUSIV  
MIDAS



Material: ABS plastic, hard-wearing model, temperature scale in Celsius and Fahrenheit, with floating head, length: 18.5 cm, with fastening cord, individual packaging: in box, color: blue

Article	PU	Code
MIDA.Look	28	068



#068



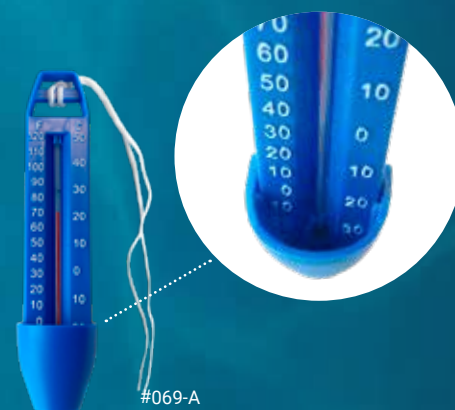
## MIDA.GRADE THERMOMETER

EXKLUSIV  
MIDAS



Material: ABS plastic, length: 17 cm, with scoop, with fastening cord, temperature in Celsius and Fahrenheit, Individual packaging: in foil, Color: blue

Article	PU	Code
MIDA.Grade	20	069-A



#069-A



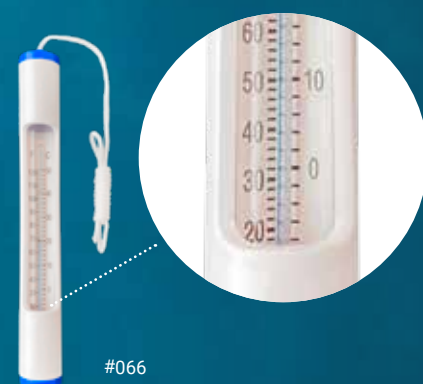
## ECONOMY THERMOMETER

EXKLUSIV  
MIDAS



Material: ABS plastic, length: 17 cm, temperature scale in Celsius and Fahrenheit, with fastening cord, Individual packaging: in foil, Color: white - blue

Article	PU	Code
Economy Thermometer	10	066



#066





# BASIN BRUSHES



## MIDA.BRUSH BASKET BRUSH CURVED

EXKLUSIV MIDAS

Material: ABS plastic, width: 45 cm,  
Individual packaging: in foil,  
Color: blue with white bristles

Article	PU	Code
MIDA.Brush	24	145-A



#145-A



## MIDA.BRUSH BASKET BRUSH CURVED ALUMINIUM

EXKLUSIV MIDAS

Material: aluminum or aluminum reinforcement,  
complete aluminum frame, width: 45 cm,  
Individual packaging: in foil,  
Color: aluminum/blue with white bristles

Article	PU	Code
MIDA.Brush Aluminium	24	145-ALU



#145-ALU



## MIDA.ALGAE ALGAE BRUSH

EXKLUSIV MIDAS

Material: ABS plastic, width: 26 cm,  
with stainless steel bristles,  
Individual packaging: in foil,  
Color: blue

Article	PU	Code
MIDA.Algae	24	146-C



#146-C



## BRUSH FOR CORNER



EXKLUSIV MIDAS

Material: ABS plastic, with adjustable vacuum ring  
and connection for 38 mm hose,  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
Brush for corner	24	146



#146



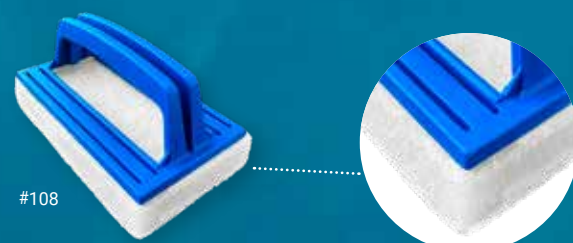
## CLEANING SPONGE



EXKLUSIV MIDAS

Material: ABS plastic, ideal for removing algae and other soft residues  
and other soft residues, individual packaging: in foil,  
Color: blue

Article	PU	Code
Cleaning Sponge	60	108



#108



## GROUND LANDING NET, LEAF NET



### MIDA.CATCH FLOOR LANDING NET



EXKLUSIV  
MIDAS



Material: ABS plastic, with white hard-wearing mesh,  
Width: 40 cm, length: 27 cm,  
Hard-shell packaging,  
Color: blue

Article	PU	Code
MIDA.Catch	15	142



#142



### MIDA.RAKE FLOOR LANDING NET



EXKLUSIV  
MIDAS



Material: ABS plastic, with unbreakable aluminum frame and aluminum handle,  
with white hard-wearing net,  
width: 44 cm, length: 20 cm  
Individual packaging: in foil (#141), hard-shell packaging (#141-ALU),  
Color: silver/blue

Article	PU	Code
MIDA.Rake	24	141
MIDA.Rake	14	141-ALU



#141-ALU



### MIDA.VARIO FLOOR LANDING NET



EXKLUSIV  
MIDAS



Material: ABS plastic frame/aluminum handle,  
with blue hard-wearing net,  
Width: 45 cm, length: 20 cm,  
Individual packaging: in foil,  
Color: blue

Article	PU	Code
MIDA.Vario floor landing net	12	141VK



#141VK



### MIDA.LEAF LEAF LANDING NET



EXKLUSIV  
MIDAS



Material: unbreakable aluminum frame and aluminum handle/ABS plastic,  
with white hard-wearing net,  
Width: 31 cm, length: 35 cm,  
Individual packaging: in foil,  
Color: silver/blue

Article	PU	Code
MIDA.Leaf	24	143



#143





## ECO LEAF LANDING NET

Material: Frame and handle made of ABS plastic,  
Width: 29 cm, length 43 cm,  
Individual packaging: in foil,  
Color: blue

Article	PU	Code
ECO Leaf landing net	24	139-A



#139-A



## MIDA.SKIM LEAF LANDING NET

Material: ABS plastic, with white hard-wearing mesh  
Width: 43 cm, length: 27 cm,  
Individual packaging: in foil,  
Color: blue

Article	PU	Code
MIDA.Skim	20	140



#140



## MIDA.VARIO LEAF LANDING NET

Material: ABS plastic frame/aluminum handle,  
with blue, deep and hard-wearing net,  
Width: 35.5 cm, length: 32.5 cm,  
Individual packaging: in foil,  
Color: blue

Article	PU	Code
MIDA.Vario leaf landing net	12	143VK



#143VK





# DOSING FLOAT

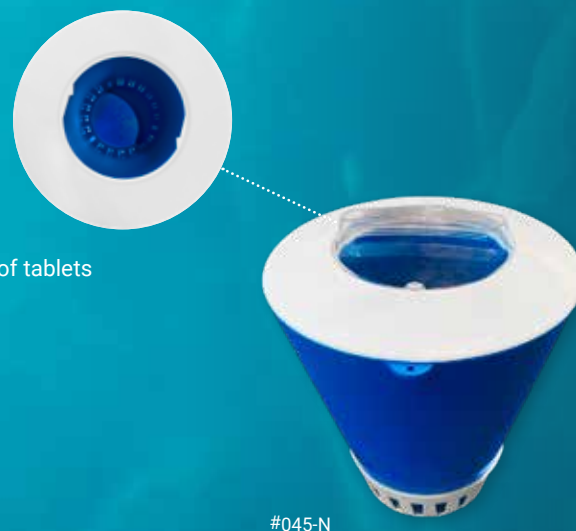


## MIDA.FLOAT DOSING FLOAT

EXKLUSIV  
MIDAS

Dosing float with adjustment ring, large version, with transparent lid, holds up to 1 kg of tablets  
Material: ABS plastic,  
Diameter: 17 cm, opening: 9.5 cm,  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
MIDA.Float	6	045-N



#045-N



## MIDA.ORA DOSING FLOAT

EXKLUSIV  
MIDAS

Dosing float with adjustment ring, carries up to 1 kg of tablets  
Material: ABS plastic,  
Diameter: 17 cm,  
opening: 9.5 cm,  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
MIDA.Ora	12	047-A



#047-A



## MIDA.MINI DOSING FLOAT

EXKLUSIV  
MIDAS

Dosing float with adjustment ring, carries up to 1 kg of tablets  
Material: ABS plastic,  
Diameter: 13 cm,  
opening: 6 cm,  
Individual packaging: in foil,  
Color: blue/white

Article	PU	Code
MIDA.Mini	24	048-M



#048-M







# OVERWINTERING



## ICE PRESSURE PAD



EXKLUSIV  
MIDAS



Pools should not be emptied during the winter months. Unfortunately, the formation of ice on the water surface can quickly lead to damage to the pool. Ice pressure pads provide protection here. Advantages: no more frost damage during winter storage of the pool, easy handling, quick installation and removal, suitable for any pool size and shape, no maintenance costs. Fixing hooks **included**

**Material:** Polyethylene  
**Weight:** 1.4 kg per Piece

**Filling material:** Quartz sand  
**Color:** black



## GIZZMO WINTERIZING PLUGS



EXKLUSIV  
MIDAS



For frost protection of skimmers and the suction line.  
**Material:** polyethylene, weight: 0.11 kg per Piece, **color:** black

Dimensions	PU	Code
37 x 8 x 8 cm, 1½ AG + 2" AG	36	167



## WINTERIZING PLUGS



EXKLUSIV  
MIDAS



**Material:** Rubber (NBR), for inlet nozzles, for pressurizing the filter system (checking the tightness of the piping).

**Stainless steel screw V2A/AISI 304,**  
**Weight:** 0.05 kg,  
**Color:** black/silver

Dimensions	PU	Code
1¼" Ø 34 – 40 mm	96	161
1½" Ø 43 – 50 mm	96	162
2" Ø 47 – 63 mm	96	163

**Plastic screw version,**  
**Weight:** 0.09 kg, **color:** black/silver/white

Dimensions	PU	Code
1¼" Ø 34 – 40 mm	96	164
1½" Ø 43 – 50 mm	96	165
2" Ø 47 – 60 mm	96	166



## WINTERFIT WINTERIZER

WinterFit, foam-free overwintering agent to prevent algae growth and hardness precipitation.

Article	PU	Code
Winterfit 1 l	6	23140
Winterfit 3 l	4	23141



# POOLTESTER



## PHOTOMETER POOL LAB 2.0

The Pool Lab 2.0 is the perfect solution for professional water analysis of pools and spas. Can measure up to 3 parameters in parallel. 24 pool parameters can be checked. With Bluetooth and WiFi. Protection class IP68

### 24 POOL MEASUREMENT PARAMETERS:

pH	6.50 - 8.40,
Active oxygen (MPS):	0.0 - 30.0 mg/l (ppm) *,
Alkalinity (acid capacity):	0 - 200 mg/l (ppm),
Aluminium:	0.00 - 0.30 mg/l (ppm)*,
Ammonium:	0.00 - 1.20 mg/l (ppm)*,
Bromine:	0.0 - 18.0 mg/l (ppm) **,
Chlorine (free/bound/total):	0.00 - 8.00 mg/l (ppm),
Chlorine (HR):	5 - 200 mg/l (ppm)*,
Chloramines:	0.00 - 8.00 mg/l (ppm)*,
Chlorine dioxide:	0.0 - 15.0 mg/l (ppm) **,
Cyanuric acid (stabilizer):	0 - 160 mg/l (ppm) ,
Iron LR:	0.00 - 1.00 mg/l (ppm) *,
Total hardness:	0 - 500 mg/l (ppm) *,
Urea:	0.10 - 2.50 mg/l (ppm) *,
Calcium hardness:	0 - 500 mg/l (ppm) *,
Potassium:	0.70 - 12.0 mg/l (ppm) **,
Copper:	0.00 - 5.00 mg/l (ppm) *,
Nitrate:	1 - 100 mg/l (ppm) *
Ozone:	0.00 - 5.40 mg/l (ppm) **,
PHMB:	5 - 60 mg/l (ppm) *,
Phosphate (LR):	0.00 - 4.00 mg/l (ppm) *
Phosphate (HR):	0 - 80 mg/l (ppm) *,
Sulphate:	5 - 100 mg/l (ppm) *,
Hydrogen peroxide (LR):	0.00 - 2.90 mg/l (ppm) *,
Hydrogen peroxide (HR):	0 - 200 mg/l (ppm) *,
QUAT:	25 - 150 mg/l (ppm) *
Zinc:	0.00 - 1.00 mg/l (ppm) *

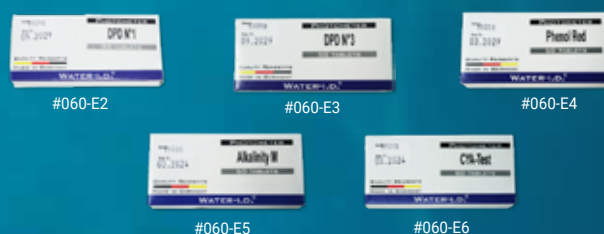


### Kit contents:

1 x PoolLab 2.0 with Bluetooth and WiFi,  
1 x storage bag  
1 x triple cuvette  
1 x light protection cap,  
3 x plastic stirring rod,  
1 x 10ml syringe  
3 x AA batteries,  
instruction manual  
Free LabCOM app, software and cloud service

### Reagents:

20 tablets Phenol Red,  
20 tablets DPD No. 1,  
10 tablets DPD No. 3,  
10 tablets Alkalinity,  
10 tablets CYA-Test Cyanuric Acid,



Article	Code
Pool LAB® 2.0 Photometer	062

Reagents	Code
Complete set, consisting of: 20 x DPD No. 1, 10 x DPD No. 3, 20 x phenol red (pH), 10 x alkalinity, 10 x cyanuric acid	060-E1
DPD No. 1 (free chlorine or bromine), 50 Pieces	060-E2
DPD No. 3 (total chlorine), 50 Pieces	060-E3
Phenol red (pH), 50 Pieces	060-E4
Alkalinity, 50 Pieces	060-E5
Cyanuric acid, 50 Pieces	060-E6
DPD No. 4 (active oxygen), 50 Pieces	060-E13

\* requires tablets that are not included in the basic kit.

\*\* Requires Glycine tablets (not included) if chlorine is present in the sample water.





## ELECTRONIC POOL TESTERS

These practical pool testers do not require any additional reagents to measure various water parameters professionally and accurately. The result is shown digitally on the display within seconds of immersing the tester in the water being measured, splash-proof, protection class IP54. Calibration is recommended before each use.



#057 #059

Article	Measuring ranges	Resolution	Accuracy	Calibration	Aut. temp. compens.	Code
Pool tester pH	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	-	057
Pool tester TDS (Total dissolved salts)	TDS (0 - 10000 mg/l) (0.00 - 10.00 ppt)	0.01 ppt	+/- 2 % FS	1 point, manual	automatically 0 - 50°C mit $\beta=2\%/^{\circ}\text{C}$	059



## MULTI POOLTESTER

### 5 IN 1 MULTI-POOL TESTER

The basic prerequisite for healthy bathing and swimming is thorough and modern water treatment and analysis, even in the private sector. The different parameters require different test methods.



#052



#053



#054

#052-1  
#054-1

#### Scope of delivery:

- 1 Pool tester pH-Chlor
- 1 stirring rod, length 10 cm
- 1 cuvette test (cyanuric acid)
- 1 brush
- 20 DPD No.1 RAPID tablets
- 20 DPD No.3 RAPID tablets
- 20 Phenolred RAPID tablets
- 10 CyA-Test tablets
- 10 ALK-Test Tablets
- 10 CAL-Test tablets
- 2 cuvette tests (100 ml for 20 - 200 mg/l and 30 ml for 80 - 800 mg/l CaCO<sub>3</sub>)
- 1 instruction manual

#### Measuring ranges:

- Free, active chlorine
- Total chlorine (0.1 - 3 mg/l)
- pH value (6.8 - 8.2)
- Cyanuric acid/stabilizer (20 - 200 mg/l)
- Alkalinity-M
- Carbonate hardness (20 - 800 mg/l CaCO<sub>3</sub>)
- Calcium hardness (20 - 800 mg/l CaCO<sub>3</sub>)

Article	Code
Multi Pooltester 5 in 1	052
Compact pool test kit	053
Active oxygen pH, in blister pack	054
Active oxygen refill pack - pH*	054-1
Refill pack combination pack for multipool tester 5 in 1	052-1

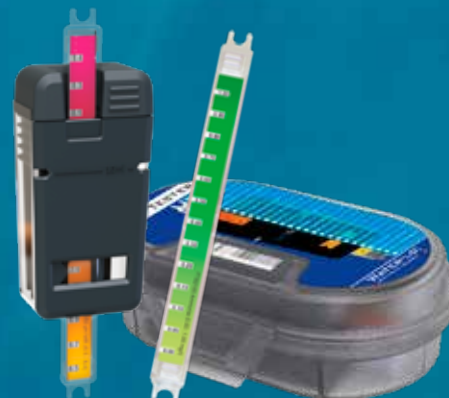


## FLEXITESTER

**NEW**

FlexiTesters are the entry-level solution for semi-professional water analysis. Flexi Tester currently offers 43 different measuring methods. The device is only required once. Only the parameter sticks and reagents need to be purchased to expand to several measuring methods. Ergonomic design and high-quality reagents ensure uncomplicated and accurate measurement.

Article	Code
FlexiTester	064
Replacement strips "Chlorine"	064-1
Replacement strips "Cyanuric acid"	064-2
Replacement strips "Calcium hardness"	064-3
Replacement strip "Total hardness"	064-4
Replacement strips "Active oxygen"	064-5
Replacement strips "pH"	064-6
Replacement strip "Alkalinity"	064-7





## PUFFER SOLUTION



#1070-E3



#102030-E1



#102030-E2



#102030-E3



102030-E4



#059-E1

Article	Code
Puffer solution pH 4, red, 50 ml	1070-E3
Puffer solution pH 7, green, 50 ml	102030-E1
Puffer solution pH 10, blue, 50 ml	102030-E2
Puffer solution Redox 475 mV, clear, 50 ml	102030-E3
Puffer solution neutral, clear 50 ml	102030-E4
Puffer solution TDS 6.44 ppt, 20 ml	059-E1



## MIDA.SET PH & CHLORTESTER

Manual tester with 2 measuring chambers and 20 fast-dissolving tablets each for pH value and chlorine content, in a practical case

- Measuring range pH: 6.8 - 8.2
- Chlorine measuring range: 0.2 - 2.0 mg/l



#055



#050

Article	Code
MIDA.Set/pH & Chlorine tester (Piece)	055
MIDA.test pool tester pH/chlorine	050



## TEST STRIPS POOL TESTER

Due to the long shelf life, it is no longer a problem to use excess stock in the following season. Test strips give you a good indication of your water values. The TSL-600 test strip (capillary method) uses silver nitrate as a reagent and therefore reacts directly with the salt to be measured. Unlike TDS meters, which determine the salt content empirically via the conductivity.

### TSL-600

Test strips for measuring salt (NaCl) 5 of the 20 strips per box are blister-packed in aluminum. 20 test strips per PU. Measuring range NaCl: 0 - 7000 mg/l

### TSL-100

In addition to the pH value, the 3-in-1 test strips measure the free chlorine, bromine and alkalinity values. 10 of the 50 strips per tin are blister-packed in aluminum

50 test strips per PU.

### Measuring ranges:

pH	6,8 - 8,2
Cl (f)	0,0 - 5,0
Br	0,0 - 11,0
Alk	0 - 240



#TSL-600



#TSL100

Article	Code
Test strips for measuring salt (NaCl)	TSL-600
3-in-1 test strips pH, Cl, Br, Alk	TSL100