



01

FILTER & VALVES

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In many cases, it often comes down to the right interplay, and in our case, this consists of MIDAS "Filter & Valve & Pump". By deploying this robust unit, you are making the choice for the reliable core of any pool. An optimally matched filtration system tailored to the pool size and hydraulics is crucial for smooth operation.

The interplay between our elegant MIDA.Apollo filter and the water-cooled Inver Master pump bestows your pool with a reliable core. This robust and optimally designed unit forms the basis for optimal pool hydraulics and ensures proper water circulation throughout the pool. The MIDA.Apollo filter can, of course, be equipped with filter glass as an environmentally friendly filter medium to achieve first-class results for crystal-clear water in your pool.

OVERVIEW

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VALVES

- P. 14 Besgo bar valve 5-way
- P. 15 Besgo bar valve solar 3-way
- P. 15 Besgo bar valve solar 4-way
- P. 16 Besgo valve Accessories
- NEW** P. 17 Speck BADU Omnitronic backwash automation system
- P. 18 MIDA.Mat full automatic backwach valve
- P. 19 Half automatic backwach valve
- P. 19 Hydraulic safety valve

FILTER

- P. 20 MIDA.Carbon Pro
- P. 22 MIDA.Apollo
- P. 24 MIDA.Carbon Premium
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- P. 28 MIDA.Split
- P. 30 Bobbin Wound Side Mount Filter
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MANUAL 6-WAY VALVES

- P. 19 1 ½" and 2" 6-way valve side mount
- P. 29  1 ½" 6-way valves side-mount
- P. 34 1 ½" 6-way valves top-mount
- P. 36 2 ½" and 2" 6-way valves side-mount
- P. 37 2" 6-way valves top mount
- P. 38 3" 6-way valve side-mount
- P. 39 4" 6-way valve

FILTERMEDIA

- P. 40 Filter glass, quartz sand 



VALVES



1 ½" AND 2" BESGO 5-WAY BAR VALVE

For filtering and backwashing

5-way automatic backwash valve for operation with water or air pressure (3-5 bar) made of PVC with internal parts made of V4A/AISI 316 stainless steel (1.4571) and ozone-resistant seals made of Viton/PTFE, almost maintenance-free.

- Switching can be done without switching off the filter pump.

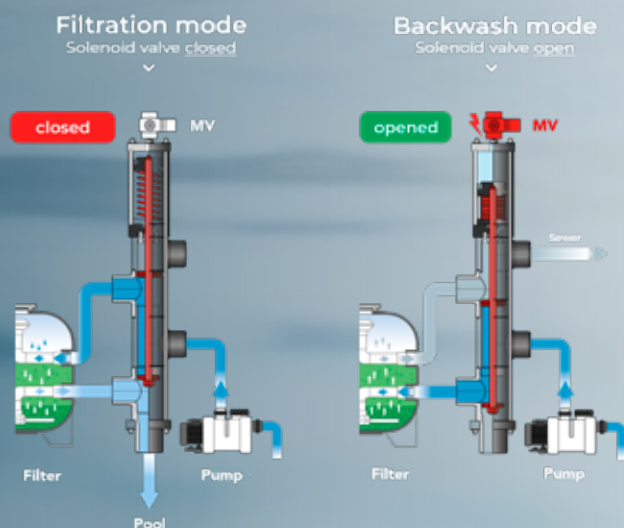
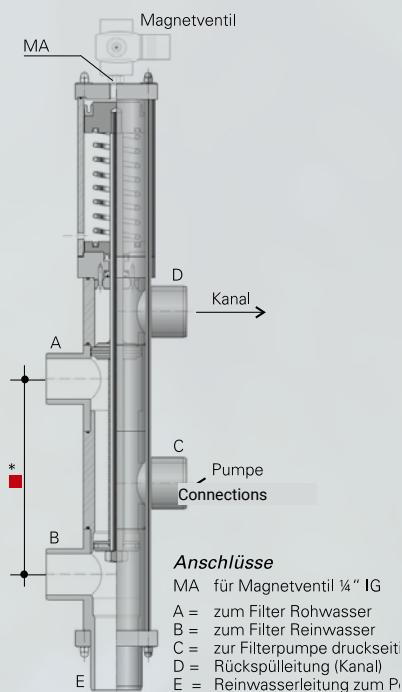
Included 3/2 solenoid valve 230 V 1/4" with manual emergency operation, in 1 1/2" with 125 mm stitch or 2" with 230 mm stitch

Connections can be rotated by 90°, making them very flexible and optimal suitable for retrofitting

Notes:

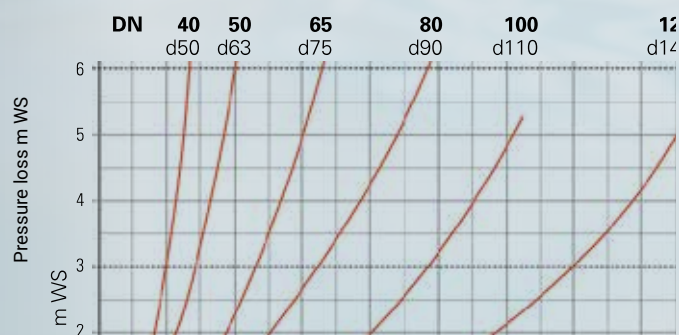
1) According to the Drinking Water Ordinance, the following is required for fresh water replenishment:
a pipe breaker of type A1 according to DIN 1988/type C according to DIN EN 1717 (available on request) or a free spout.

2) When operating with water pressure, the installation of a fine filter (see installation unit #083710, on catalog page 16) is mandatory to prevent contamination of the solenoid valve.



Filter Pool Pumpe Filter Pool

Druckverlustkurve Rückspülautomaten



Article	Distance	Code
1 ½" DN 40/d 50	125 mm	BE50125
2" DN 50/d 63	230 mm	BE63230

Other sizes/designs available on request

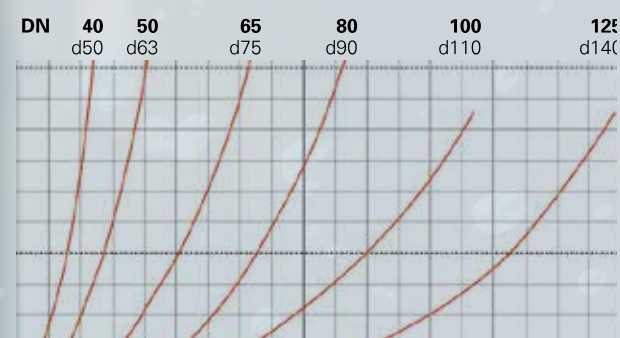


1 ½ AND 2" BESGO 3-WAY BAR VALVE

3-way valve, **including** 3/2 solenoid valve, 230 V, ¼", with manual override, for clear rinsing and for switching over two water attractions or the suction line (overflow channel/skimmer and floor drain). For the rest of the description, see catalog page 14



verlustrkurve 3-Wege-Ventile



Article	Code
1 ½" DN 40 /d 50	BE50-3
2" DN 50/d 63	BE63-3

Other sizes/versions available on request

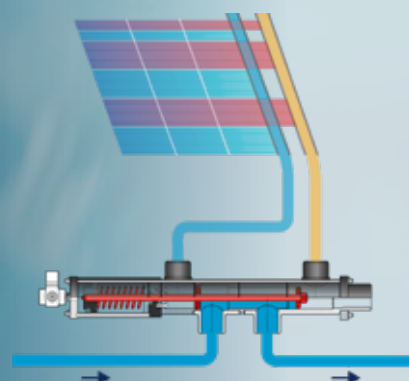


1 ½" BESGO SOLAR 4-WAY BAR VALVE



4-way valve, **including** 3/2 solenoid valve, 230 V, ¼", with manual override. For switching the bypass to the solar system.

- For noiseless switching to the solar system
- Low pressure loss compared to other valves
- Solar absorber system does not run empty when switching over, which enables more effective water heating for the rest of the description, see catalog page 14



Article	Code
1 ½" DN 40/d 50	BE50-SO



INSTALLATION UNIT

For operation of the **Besgo** bar valve via operating pressure water

Consisting of: pressure gauge 0-10 bar, check valve, fine filter and tap

Article	Code
3/8" installation unit	083710



#083710



COMPRESSOR

For operation of the **Besgo** bar valve via operating pressure air

Energy-saving, oil-free and maintenance-free compressor, **including** 3 litre tank for even pressure, very quiet with only 47 dB and vibration damping due to 4 rubber feet, **including** mains switch and motor protection switch, pressure regulator, air filter and manometer, connection 1/8" ET (8 mm) 230 V, 125 W,

Weight: 5 kg, cable length: 1.7 m, dimensions: 33 x 30.5 x 13 cm

Article	Code
Compressor	BEKOMP3



#BEKOMP3



CONNECTION KIT FOR COMPRESSOR

083701 - for 1 Besgo bar valve, consisting of:

1x ball valve 1/4",
2x screw fittings,
10 m PE hose 6x4 mm
1x 1/8" IT with 6 mm push-in connection

083702 -for 2 Besgo bar valves, consisting of:

1x ball valve 1/4",
3x screw fittings, 1x T-fitting,
10 m PE hose 6x4 mm
1x 1/8" IT with 6 mm push-in connection

083703 - for 3 Besgo bar valves, consisting of:

1x ball valve 1/4",
3x screw fittings, 2x T-fittings,
10 m PE hose 6x4 mm
1x 1/8" IT with 6 mm push-in connection



#083701

#083702

#083703

Article	Quantity Besgo	Code
1/4" connection kit	1	083701
1/4" connection kit	2	083702
1/4" connection kit	3	083703



SPECK BADU OMNITRONIC BACKWASH AUTOMATION

NEW

The BADU Omnitronic is a time-saving alternative to conventional manual backwashing. This modern fitting not only revolutionizes water consumption but also enhances user convenience.

ENERGY
SAVING

Time savings through automation

Instead of the traditional manual backwashing process, the Omnitronic handles this operation automatically, ensuring maximum time savings.

Digital intuitive display

The intuitive multilingual full-text display allows you to capture all settings at one glance and customize them according to your preferences.

Battery-powered operation during power outages

Thanks to a battery-operated option, there is no risk of losing the set backwash time or the current time in the event of a power outage.

Timer function

The integrated timer allows the circulation to be carried out after up to three predefined periods (time and VS stage). This function not only improves efficiency, but also ensures that the system is always in optimum condition.

Individual settings for backwash and rinse duration

Backwash and rinse times can be adjusted to suit your needs. The Omnitronic offers the flexibility to set these parameters individually to optimize water consumption and maximize the effectiveness of the rinse.

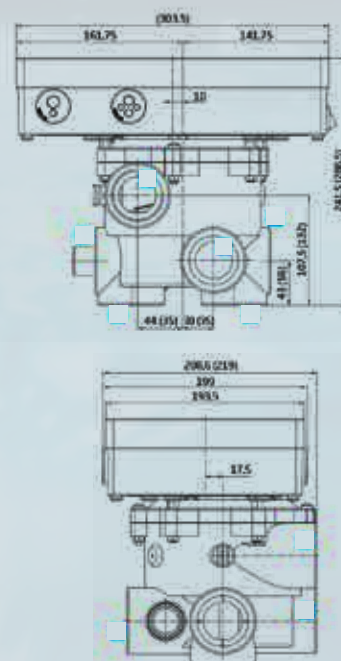
Frost protection

This function enables forced activation of the filter pump according to a set outside temperature. The desired speed of the VS pump can also be set.

Level control

Included Water level control and replenishment via float switches or conductive sensors. A small additional circuit board is required for this.

Voltage 230 V, protection class IPX4



Article	Code
BADU Omnitronic with BADU Mat R 41/3 A, 1,5"	BAO-1
BADU Omnitronic with BADU Mat R 51/3 A, 2"	BAO-2
Temperature sensor with 5m cable and PVC holder	BAO-1.4
Conductive sensor with 25 m cable	BAO-1.2
Additional circuit board for conductive sensor	BAO-1.3
Level switch BNR 300 and Omnitronic	M-065-1



FULL AUTOMATIC BACKWASH VALVE



MIDA.MAT

CLEVER AND PERFECT SOLUTION FOR EACH POOL(-PROFESSIONAL)

AUTOMATIC BACKWASH VALVE MIDA.MAT

Innovative and trendsetting MIDAS-Development – **including** more than 40 years of experience. The MIDA.Mat regulates filtering, backwashing, afterrinsing and draining itself. Circulation: countdown up to 3 days! Digital filter control – up to 2 times a day. Regulation of several valves with one control possible. Suitable for all MIDAS 1½" and 2" classic line valves (color: white or black). Available in 85–264 VAC, 47–440 Hz. Splash-proofed housing (IP 65). Working pressure: 1½" valves: 1,5 bar, 2" valves: 2 bar

ADVANTAGES:

- ✓ individually programmable times for operating and backwashing the filter
- ✓ backwash: controlled by time AND pressure
- ✓ pressure setting via electronic controlled sensor – precision 0,1 bar
- ✓ battery operation in case of power cut – no emptying of the pool
- ✓ automatic stop of the pump before position change
- ✓ operation log
- ✓ error memory
- ✓ digital display
- ✓ real-time clock
- ✓ shock-resistant,
- ✓ easy to install

Article	PU	Weight	Code
1½" side mount #310-3T*, color: white	1	4,3 kg	310-MA
1½" side mount #310-3TSB*, color: black	1	4,3 kg	310-MA-1
2" side mount #320-3T*, color: white	1	7,8 kg	320-MA



Function	Full automatic	Half automatic
Automatic filter	✓	✓
Automatic backwash	✓	✓
Automatic rinse	✓	✓
Free programmable times	✓	–
Pressure control mechanically	–	✓
Pressure control electronic	✓	–
Timed backwashing	✓	–
Backwashing pressure controlled	✓	✓
Autom. stop of the pump before position change	✓	✓
Relay and timer	–	✓
Circulation: countdown up to 3 days	✓	–
Battery operation during power failure	✓	–
Digital display	✓	–
Operation log	✓	–
Error memory	✓	–
Real-time clock	✓	–
Control of multiple valves	✓	–
Individual special made solutions possible	✓	✓

HALF AUTOMATIC BACKWASH VALVE



SIDE MOUNT HALF AUTOMATIC BACKWASH VALVES

- Automatic rear and rinsing – adjustable backwash and rinse time (backwash: 0.5-4.0 min. rinse: 20-40 sec.)
- Pressure-controlled – mechanical sensor
- Optional in the cycle of 7 days
- Automatic stop of the pump before position change
- Relay and timer
- Easy to install
- Shock-resistant, splash-proofed housing (IP 65)
- Available in 115/230 Volt, 50/60Hz
- Working pressure: 1½" valves 1,5 bar, 2" valves 2 bar



1½" SIDE MOUNT #310-AN



2" SIDE MOUNT #320-AN

Article	PU	Code	Weight
1½" side mount #310-3T, color: white	1	310-AN	4,3 kg
1½" side mount #310-3TSB, color: black	1	310-ANB	4,3 kg
2" side mount #320-3T, color: white	1	320-AN	5,8 kg
2" side mount #320-3TSB, color: black	1	320-ANB	5,8 kg



HYDRAULIC SAFETY VALVE IN THE DRAIN

- Pipe connections: Ø 50 mm adhesive connection;
- Voltage: 24 VAC
- Current consumption: 0.125 A;
- Working pressure: 0.2-3 bar;
- Flow: 0.5 m3/h -14 m3/h

Article	PU	Code	Weight
Hydraulic safety valve	1	303	0,5 kg





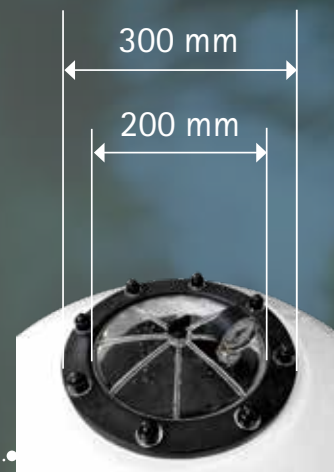
FILTER CONTAINER



MIDA.CARBON PRO LAMINATED FILTER

EXKLUSIVE
MIDAS

- Filter with 300 mm transparent cover and 200 mm opening at the top, and 200 mm service opening on the side
- 1000-1200 mm layer depth
- Made of glass-fibre reinforced plastic (GRP) in high quality
- With UV-resistant gel-coat coating
- **Including** 1 1/2" 6-way-valve (#310-C), **or** 1 1/2" BESGO bar valve (#BE50125) for 650 mm, unmounted¹
- **Including** 2" 6-way-valve (#320-C) **or** 2" BESGO bar valve (#BE63230) for 800 + 950 mm, unmounted¹
- **Including** pressure gauge up to 4 bar, 1/4" and 1/8" brass reducer
- **Including** bleed screw and large 1 1/4" drain valve
- Built-in parts made of PP, ABS and PVC
- All screws are made of stainless steel V2A/AISI 304 and the nuts are made of high-strength corrosion resistant and nickel-plated brass
- Distributor system: Filter star (0.3 mm filter finger opening)
- Distance between connections:
125 mm for #747,
230 mm for #748 and #749
- Color: RAL 9001 cream white
- Filter base made of reinforced plastic
- Test pressure 3,75 bar
- Max. operating temperature +42°C
- Operating pressure: nominal: 1.5 bar, max: 2.5 bar
- Inspection window optional

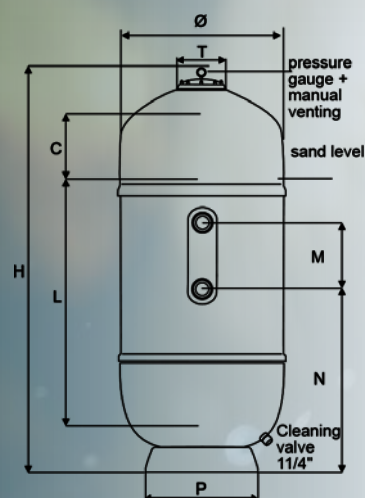
**INCLUDED** ✓**6-way-valve and piping¹**
or BESGO bar valve

Filter	Code
MIDA.Carbon Pro 650 mm including 6-way-valve 1 1/2"	747
MIDA.Carbon Pro 800 mm including 6-way-valve 2"	748
MIDA.Carbon Pro 950 mm including 6-way-valve 2"	749
MIDA.Carbon Pro 650 mm including BESGO 1 1/2" DN 40/d 50	747-B
MIDA.Carbon Pro 800 mm including BESGO 2" DN 50/d 63	748-B
MIDA.Carbon Pro 950 mm including BESGO 2" DN 50/d 63	749-B

Diameter	max. pool volume	Connections	Filter area	Volume	Quantity glass*	Amount of sand*	Volume flow at 30 - 50 m/h	Weight	Code
650 mm	85 m³	DN 40/d 50	0,33 m²	1,09 m³	380 kg	474 kg	10 - 17 m³/h	44 kg	747
800 mm	125 m³	DN 50/d 63	0,50 m²	1,18 m³	540 kg	675 kg	15 - 25 m³/h	52 kg	748
950 mm	175 m³	DN 50/d 63	0,71 m²	2,29 m³	740 kg	920 kg	21 - 35 m³/h	65 kg	749



**MIDA.Carbon Pro with
BESGO bar valve**



H (mm)	M (mm)	N (mm)	L (mm)	C (mm)	P (mm)	T (mm)	Dimensions (mm)	Code
1550	125	750	1000	300	400	267	800 x 800 x 1700	747
1700	230	840	1100	300	625	267	800 x 800 x 1850	748
1760	230	840	1200	300	700	267	1200 x 1000 x 1910	749



1 1/2" AND 2" 6-WAY-SIDE MOUNT-VALVE-KIT INCLUDING PIPING* - CLASSIC LINE



- ABS
- Completely piped
- **including** union nuts to the filter
- Operating pressure: 1.5 bar
- Flow rate: 16 m³/h at 0.2 bar (2")
- Flow rate: 9.7m3/h at 0.4 bar (1½")
- Color: black
- also available individually

Suitable for:

- ✓ MIDA.Carbon Pro
- ✓ MIDA.Apollo
- ✓ MIDA.Carbon Premium
- ✓ MIDA.Carbon

Article	Distance	PU	Code
Valve 1 1/2": 50 mm to the filter, 3x 1 1/2" thread*	125 mm	6	310-C
Valve 2": 63 mm to the filter, 3x 2" thread*	230 mm	6	320-C

* not glued



FILTER PALLETS

Note: The selection of the filter pallet depends on the model of the circulating pump and arrangement on the pallet itself.

Article	Code
Filter pallet 750 x 500 x 35 mm	FP-750
Filter pallet 1000 x 550 x 55 mm	FP-1000



#FP-750
#FP-1000



FILTER EMPTYING

Article	Code
Drainage set with 1/2" stopcock	715-E1
Stopcock 1/2"	280329



#715-E1



#280329



MIDA.APOLLO GFK FILTER CONTAINER

EXKLUSIVE
MIDAS

- Large lid with 400mm diameter made of highly transparent methacrylate 25mm thick
- Supplied with VA4 gauge adapter in stainless steel V4A/AISI 316
- Supplied with pressure gauge in stainless steel V4A/AISI 316
- Screws and washers are made of stainless steel V4A/AISI 316
- **Including** 1 ½" 6-way valve (#310-C) **or** 1 ½" BESGO bar valve (#BE50125) for 560 mm, unmounted¹
- **Including** 2" 6-way valve (#320-C) **or** 2" BESGO bar valve (#BE63230) for 630 mm, 780 mm, 930 mm, unmounted¹
- Supplied with nickel-plated brass nuts to protect against deposits
- Extended height of the filter medium
- Residual water drain
- Water drain valve kit with Gardena hose connection
- Slots in the filter arm of 0.25 mm
- Ozone resistant internal coating
- Upper internal kit fitting for easy maintenance
- Test pressure 3.75 bar
- Max. operating pressure 2.5 bar
- DIN EN 16713 compliant
- Distance between connections:
125 mm at 560 mm
230 mm at 630 + 780 + 930 mm
- Color: RAL 9003 signal white

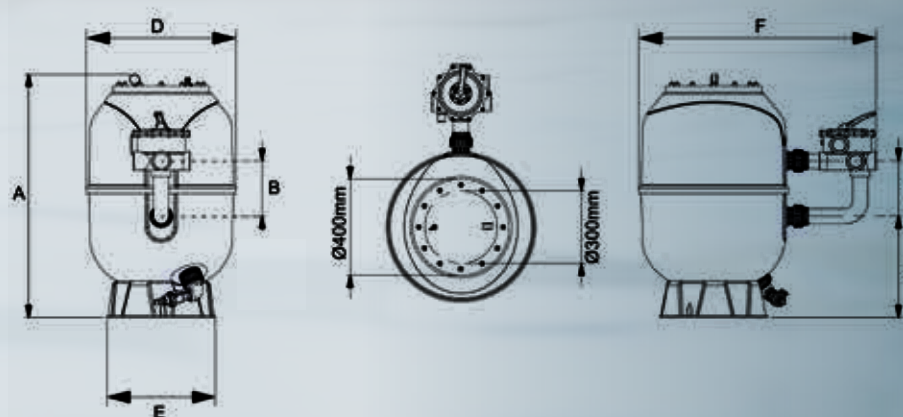
INCLUDING ✓
6-way-valve and piping¹
or BESGO valve



Large lid
Ø 400 mm transparent



Water drain valve kit with
stopcock & with Gardena
hose connection



A	B	C	D	E	F
942 mm	125 mm	440 mm	560 mm	450 mm	825 mm
1000 mm	230 mm	420 mm	630 mm	450 mm	950 mm
1050 mm	230 mm	430 mm	780 mm	650 mm	1100 mm
1100 mm	230 mm	450 mm	930 mm	650 mm	1250 mm

Diameter	max. pool volume	Filter area	Quantity of glass (0.5-1 mm) Grade 1*	Amount of sand (0.4-0.8 mm)*	Volumetric flow at 30 - 50 m/h	Weight
560 mm	50 m ³	0,22 m ²	100 kg	125 kg	6,6 – 11 m ³ /h	22 kg
630 mm	80 m ³	0,28 m ²	150 kg	185 kg	8,4 – 16 m ³ /h	25 kg
780 mm	110 m ³	0,44 m ²	240 kg	300 kg	13 – 22 m ³ /h	37 kg
930 mm	160 m ³	0,64 m ²	400 kg	500 kg	19,2 – 32 m ³ /h	43 kg



**MIDA.Apollo with
BESGO bar valve**

**From version
630 mm boiler
already with
2" piping**

Filter	Code
MIDA.Apollo 560 mm including 6-way-valve 1 ½"	756
MIDA.Apollo 630 mm including 6-way-valve 2"	757
MIDA.Apollo 780 mm including 6-way-valve 2"	758
MIDA.Apollo 930 mm including 6-way-valve 2"	759
MIDA.Apollo 560 mm including BESGO 1 ½" DN 40/d 50	756-B
MIDA.Apollo 630 mm including BESGO 2" DN 50/d 63	757-B
MIDA.Apollo 780 mm including BESGO 2" DN 50/d 63	758-B
MIDA.Apollo 930 mm including BESGO 2" DN 50/d 63	759-B



1 ½" AND 2" 6-WAY-SIDE MOUNT-VALVE-KIT INCLUDING PIPING* - CLASSIC LINE

EXKLUSIVE
MIDAS



- ABS
- Completely piped
- **including** union nuts to the filter
- Operating pressure: 1.5 bar
- Flow rate: 16 m³/h at 0.2 bar (2")
- Flow rate: 9.7 m³/h at 0.4 bar (1½")
- color: black
- Also available separately

Suitable for:

- ✓ MIDA.Carbon Pro
- ✓ MIDA.Apollo
- ✓ MIDA.Carbon Premium
- ✓ MIDA.Carbon

Article	Distance	PU	Code
Valve 1 ½": 50 mm to the filter, 3x 1 1/2" thread*	125 mm	6	310-C
Valve 2": 63 mm to the filter, 3x 2" thread*	230 mm	6	320-C

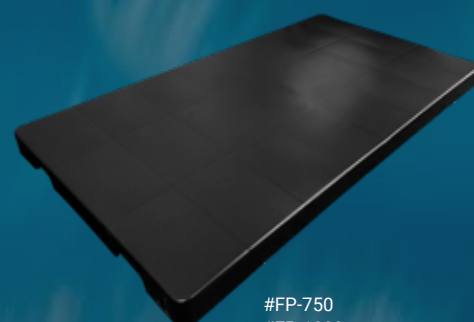
* not glued



FILTER PALLETS

Note: The selection of the filter pallet depends on the model of the circulating pump and arrangement on the pallet itself.

Article	Code
Filter pallet 750 x 500 x 35 mm	FP-750
Filter pallet 1000 x 550 x 55 mm	FP-1000



#FP-750
#FP-1000



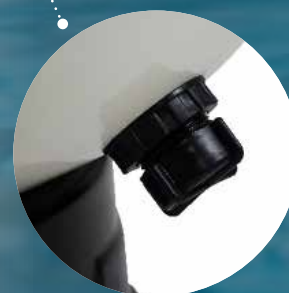
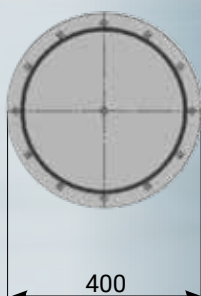
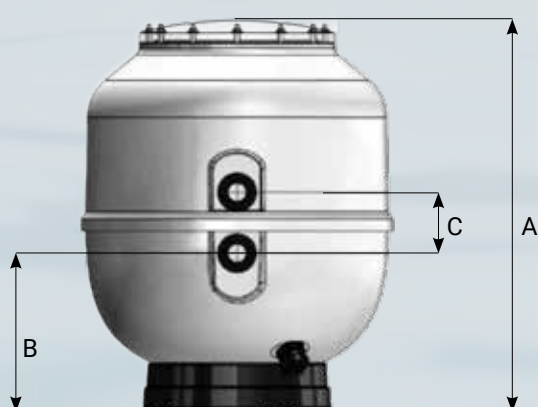
MIDA.CARBON PREMIUM LAMINATED FILTER

EXKLUSIVE
MIDAS

- Filter container with 400 mm transparent lid and 300 mm opening at the top for quick change of the filter medium
- Made of high-quality glass fiber reinforced plastic (GRP)
- With UV-resistant gel-coat coating
- **Including** 1½" 6-way valve (#310-3TSB, side-mount, color: black), unmounted¹
- Incl. pressure gauge up to 4 bar, ¼" and 1/8" reduction made from nickel-plated brass
- **Including** bleed screw and large 1¼" drain valve
- Quartz sand grain size: 0.4-0.8 mm;
Grain size of filter glass: 0.5-1.0 mm (filter medium not included in the scope of delivery)
- 5-year guarantee on the filter container
- Built-in parts made of PP, ABS and PVC
- All screws used are made of stainless steel V2A and the nuts are made of high-strength corrosion-resistant and nickel-plated brass
- Distribution system: Filter star (0.3 mm filter opening)
- Distance between the connections: 125 mm
- Color: RAL 9001 cream white
- Filter base made of reinforced plastic
- Filter pallet: optional
- Test pressure 3.75 bar
- Max. operating temperature +42°C



INCLUDING ✓
6-way-valve and piping¹
or BESGO bar valve



A	B	C	Code
687 mm	285 mm	125 mm	715
777 mm	325 mm	125 mm	716

Filter	Code
MIDA.Carbon Premium 500 mm including 6-way-valve 1 ½"	715
MIDA.Carbon Premium 600 mm including 6-way-valve 1 ½"	716

Diameter	max. pool volume	Filter area	Quantity of glass (0.5-1 mm) Grade 1*	Quantity of sand (0.4-0.8 mm)*	Volumetric flow at 30 - 50 m/h	Weight	Code
500 mm	65 m³	0,20 m²	80 kg	100 kg	6 - 10 m³/h	20 kg	715
600 mm	85 m³	0,28 m²	140 kg	175 kg	8 - 14 m³/h	24 kg	716



MIDA.Carbon Premium with BESGO bar valve

Filter	Code
MIDA.Carbon Premium 500 mm including BESGO valve	715-B
MIDA.Carbon Premium 600 mm including BESGO valve	716-B



1 1/2" AND 2" 6-WAY-SIDE MOUNT-VALVE-KIT INCLUDING PIPING* - CLASSIC LINE

EXKLUSIVE
MIDAS


- ABS
- Completely piped
- **including** union nuts to the filter
- Operating pressure: 1.5 bar
- Flow rate: 16 m³/h at 0.2 bar (2")
- Flow rate: 9.7 m³/h at 0.4 bar (1 1/2")
- color: black
- Also available separately

Suitable for:

- ✓ MIDA.Carbon Pro
- ✓ MIDA.Apollo
- ✓ MIDA.Carbon Premium
- ✓ MIDA.Carbon

Article	Distance	PU	Code
Valve 1 1/2" d/50 mm to the filter, 3x 1 1/2" thread*	125 mm	6	310-C
Valve 2": d/63 mm to the filter, 3x 2" thread*	230 mm	6	320-C

* not glued

¹ delivery is in individual parts (not glued, adhesive and cleaner are not included in the delivery)

*not included in the scope of delivery



FILTER PALLETS

Note: The selection of the filter pallet depends on the model of the circulating pump and arrangement on the pallet itself.

Article	Code
Filter pallet 750 x 500 x 35 mm	FP-750
Filter pallet 1000 x 550 x 55 mm	FP-1000



FILTER EMPTYING

Article	Code
Drain kit with 1/2" stopcock	715-E1
Stopcock 1/2"	280329





MIDA.CARBON LAMINATED FILTER

EXKLUSIVE
MIDAS

- Filter with 300 mm transparent cover and 200 mm filling opening at the top
- Made of high quality glass fibre reinforced plastic (GRP)
- **Including** 1 ½" 6-way valve (#310-C), or 1 ½" BESGO bar valve (#BE50125) for 500 and 600 mm, unmounted¹
- **Including** 2" 6-way valve (#320-C) or 2" BESGO bar valve (#BE63230) for 750 and 900 mm, unmounted¹
- **Including** pressure gauge up to 4 bar, ¼" and 1/8" reduction made of nickel-plated brass
- **Including** bleed screw and large 1 ¼" drain valve
- **Including** movable inlet head for easy filling (via filling (detachable via screw connection inside)
- Built-in parts made of PP, ABS and PVC
- All screws are made of stainless steel V2A/AISI 304 and the nuts are made of high-strength, corrosion-corrosion-resistant and nickel-plated brass
- Distribution system: Filter star (0.3 mm filter finger opening)
- DN40/d50 mm /DN 50/d63 mm Connections
- Distance between connections:
125 mm at 500 + 600 mm
230 mm for 750 + 900 mm
- Color: RAL 9001 cream white
- Filter foot made of reinforced plastic
- Test pressure 3,75 bar
- Max. operating temperature +42°C
- Operating pressure: nominal: 1.5 bar, max: 2.5 bar

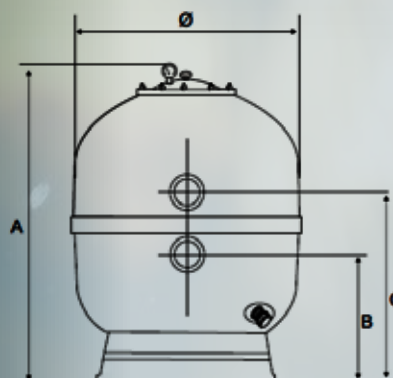
**INCLUDING✓****6-way-valve and piping¹
or BESGO bar valve**

Filter	Code
MIDA.Carbon 500 mm including 6-way-valve 1 ½"	718
MIDA.Carbon 600 mm including 6-way-valve 1 ½"	719
MIDA.Carbon 750 mm including 6-way-valve 2"	720
MIDA.Carbon 900 mm including 6-way-valve 2"	721
MIDA.Carbon 500 mm including BESGO 1 ½" DN 40/d 63	718-B
MIDA.Carbon 600 mm including BESGO 1 ½" DN 40/d 63	719-B
MIDA.Carbon 750 mm including BESGO 2" DN 50/d 63	720-B
MIDA.Carbon 900 mm including BESGO 2" DN 50/d 63	721-B

Diameter	max. pool volume	Filter area	Quantity of glass (0.5-1 mm) Grade 1*	Quantity of sand (0.4-0.8 mm)*	Volumetric flow at 30 - 50 m/h	Weight	Code
500 mm	50 m³	0,20 m²	80 kg	100 kg	6 – 10 m³/h	18 kg	718
600 mm	70 m³	0,28 m²	140 kg	175 kg	8 – 14 m³/h	22 kg	719
750 mm	110 m³	0,44 m²	240 kg	300 kg	13 – 22 m³/h	30 kg	720
900 mm	160 m³	0,64 m²	400 kg	500 kg	19 – 32 m³/h	48 kg	721



**MIDA.Carbon with
BESGO bar valve**



A	B	C	Code
710 mm	285 mm	410 mm	718
780 mm	335 mm	460 mm	719
910 mm	320 mm	550 mm	720
1050 mm	350 mm	580 mm	721



1 ½" AND 2" 6-WAY-SIDE MOUNT-VALVE-KIT INCLUDING PIPING* - CLASSIC LINE

EXKLUSIVE
MIDAS



- ABS
- Completely piped
- **including** union nuts to the filter
- Operating pressure: 1.5 bar
- Flow rate: 16 m³/h at 0.2 bar (2")
- Flow rate: 9.7 m³/h at 0.4 bar (1½")
- color: black
- Also available separately

Suitable for:

- ✓ MIDA.Carbon Pro
- ✓ MIDA.Apollo
- ✓ MIDA.Carbon Premium
- ✓ MIDA.Carbon

Article	Distance	PU	Code
Valve 1 ½" d/50 mm to the filter, 3x 1 1/2" thread*	125 mm	6	310-C
Valve 2": d/63 mm to the filter, 3x 2" thread*	230 mm	6	320-C

* not glued

* Delivery is in individual parts (not glued, adhesive and cleaner are not included in the delivery)

*Not included in the scope of delivery



FILTER PALLETS

Note: The selection of the filter pallet depends on the model of the circulating pump and arrangement on the pallet itself.

Article	Code
Filter pallet 750 x 500 x 35 mm	FP-750
Filter pallet 1000 x 550 x 55 mm	FP-1000



#FP-750
#FP-1000



FILTER EMPTYING

Article	Code
Drain kit with 1/2" stopcock	715-E1
Stopcock 1/2"	280329



#715-E1

#280329



MIDA.SPLIT PP FILTER

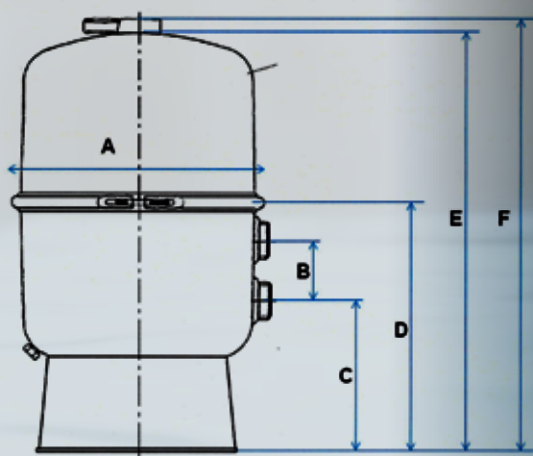
EXKLUSIVE
MIDAS

- High quality filter made of glass fibre reinforced polypropylene
- Split design
- UV protection against fading
- **Including** black stainless steel clamping ring for service-friendly opening
- **Including** MIDAS 1 1/2" 6-way-valve (#310-3TSB), unmounted¹
- **Including** 3/8" vent complete
- **Including** drain valve (for 500 + 600 mm) + 400 all 1/2"
- All screws used are made of stainless steel V2A/AISI 304
- Distribution system: Filter star
- DN40/d50 mm connections
- Distance between connections: 102 mm
- Color RAL 5024 pastel blue
- Filter pallet: optional
- Operating pressure: nominal: 1.3 bar, max: 1.8 bar

★ ★ ★
**3 YEARS
WARRANTY**
ON FILTER CONTAINER



INCLUDING ✓
6-way-valve and piping¹



A min.	A max.	B	C	D	E	F	Code
440 mm	470 mm	102 mm	264 mm	426 mm	713 mm	754 mm	751
547 mm	580 mm	102 mm	300 mm	461 mm	783 mm	825 mm	753
652 mm	670 mm	102 mm	372 mm	555 mm	979 mm	1022 mm	755

Diameter	Total height	Max. pool Volume	Filter area	Quantity of glass (0.5-1 mm) Grade 1*	Quantity of sand (0.4-0.8 mm)*	Volumetric current at 30 - 50 m/h	Weight	Code
400 mm	725 mm	30 m ³	0,126 m ²	40 kg	50 kg	4 – 6 m ³ /h	8,7 kg	751
500 mm	830 mm	50 m ³	0,196 m ²	70 kg	90 kg	6 – 10 m ³ /h	14,0 kg	753
600 mm	1080 mm	60 m ³	0,283 m ²	96 kg	120 kg	8 – 14 m ³ /h	21,2 kg	755



FILTER PALLETS

Note: The selection of the filter pallet depends on the model of the circulating pump and arrangement on the pallet itself.

Article	Code
Filter pallet 750 x 500 x 35 mm	FP-750
Filter pallet 1000 x 550 x 55 mm	FP-1000

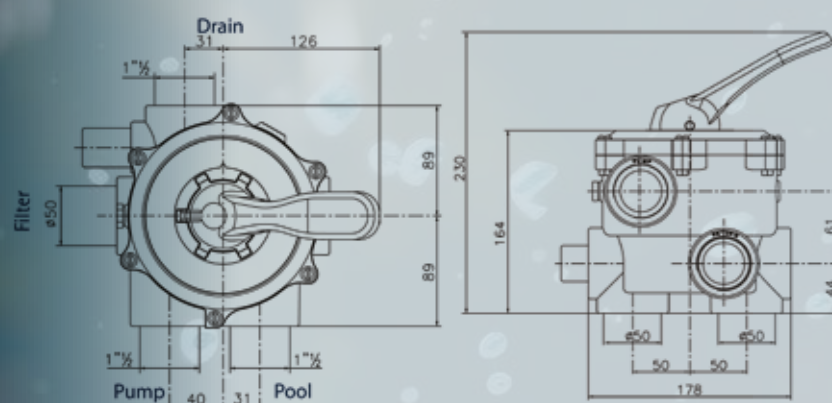


#FP-750
#FP-1000



1 1/2" 6-WAY-VALVE SIDE MOUNT - CLASSIC LINE

- 1 1/2" SIDE MOUNT Valve Classic Generation,
- ABS (Cycolac)
 - With adhesive connection to the filter for MIDA.Split (310-3TSB) or threaded connections (threaded connections to the filter)
 - Operating pressure: 1,5 bar
 - Flow rate: 9,7 m3/h bei 0,4 bar
 - Color: white **or** black
 - Also available individually



#310-3TSB



#310-3T



#310-0T

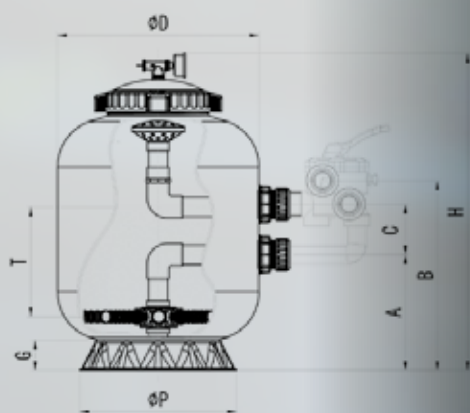
Article	PU	Code
1 1/2" threaded connection, color white	6	310-3T
2 x adhesive connections & 3 x threaded connections, color: black	6	310-3TSB
1 1/2" threaded connection, color: white, includes 2 plugs	6	310-0T

**BOBBIN WOUND SIDE MOUNT FILTER****INCLUDED** 6-WAY VALVE, PIPING, MANHOLE AND FILTER ARM

Polyester filter reinforced with fiberglass, with filter fingers, internal tubing, drain valve with a reduction to a hose, pressure gauge with de-aeration, 6-way valve.

Operating temperature: 40 °C, color: green.

- Maximum-working pressure: 250 kpa/36 psi/2.5 bar
- Factory testing pressure: 400 kpa/58 psi/4.0 bar
- Maximum temperature: 50 °C
- Size of quartz sand: 0,4 – 0.8 mm
- Size of filter glass: 0.5 – 1.0 mm
- Delivery not mounted



Model	kg	D (mm)	H (mm)	A (mm)	C (mm)	B (mm)	T (mm)	G (mm)	P (mm)
KS750	37 kg	750	980	385	220	680	400	120	565
KS900	51 kg	900	1110	430	220	725	480	150	790
KS1000	66 kg	1000	1140	460	220	755	510	150	790
KS1100	72 kg	1100	1260	540	220	835	560	180	1010
KS1200	81 kg	1200	1340	540	220	835	600	180	1010

Model	Diameter	Connections in - out	Filter area	Quantity Glass 0,5-1 mm (grade 1)	Quantity Sand 0,4-0,8 mm (grade 1)	Max. Pressure	Flow rate at 30 - 50 m ³ /h/m ²	Valve	Opening size	Weight	Code
KS750	750 mm	DN 50/D 63	0,44 m ²	204 kg	255 kg	2,5 bar	13 - 22 m ³ /h	2"	Ø242 mm	37 kg	KS750
KS900	900 mm	DN 50/D 63	0,64 m ²	392 kg	490 kg	2,5 bar	19 - 32 m ³ /h	2"	Ø242 mm	51 kg	KS900
KS1000	1000 mm	DN 50/D 63	0,79 m ²	480 kg	600 kg	2,5 bar	24 - 39 m ³ /h	2"	404 x 304 mm	66 kg	KS1000
KS1100	1100 mm	DN 50/D 63	0,95 m ²	640 kg	800 kg	2,5 bar	28 - 47 m ³ /h	2"	404 x 304 mm	72 kg	KS1100
KS1200	1200 mm	DN 50/D 63	1,13 m ²	760 kg	950 kg	2,5 bar	34 - 57 m ³ /h	2"	404 x 304 mm	81 kg	KS1200

LATERAL AND FILTER FINGER

The nozzle plate system also allows the introduction of pressurised air directly into the bottom of the filter media. Uniform introduction of air and water through the nozzle plate provides vigorous rotation and filter media bed expansion required for an effective air/water backwash leading to reduced backwashing times and reduced volumes of water. **Including** manhole and sight glass.

Filter fingers

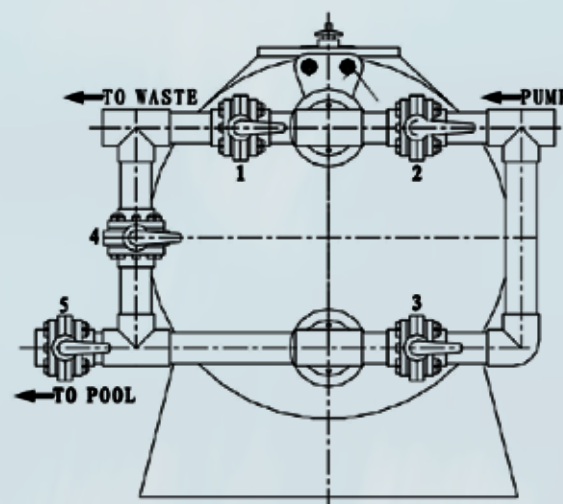


FIBERGLASS COMMERCIAL SAND FILTER

- Fiberglass wound tank, UV and corrosion resistant
- Manual air release valve and air tube enables easy release of trapped air during operation and testing
- Sight glass and manhole are available optionally
- Filter finger for maximum hydraulic performance
- Nozzle plate system ensures uniform flow for both filtering and backwashing, ensuring maximum performance through the media bed. Save up to 25 % of backwash water
- Maximum working pressure: 250 kpa / 36 psi / 2.5 bar or 400 kpa / 58 psi / 4.0 bar
- Factory testing pressure: 400 kpa / 58 psi / 4.0 bar or 600 kpa / 86 psi / 6.0 bar
- Size of quartz sand: 0.4 – 0.8 mm
- Size of filter glass: 1.0 – 3.0 mm



Cover lid

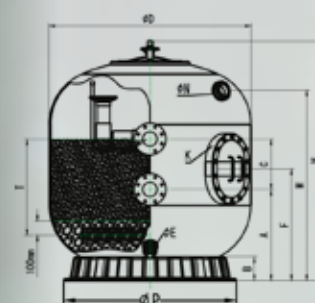




FIBERGLASS COMMERCIAL SAND FILTER WITH FILTER FINGER

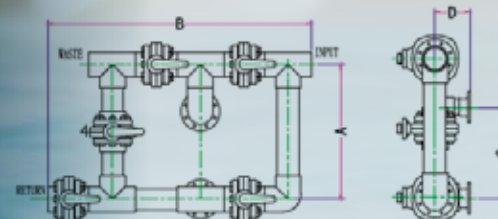
Diameter	Connections in – out	Filter area	Quantity Glass 0,5–1 mm (grade 1)	Quantity Sand 0,7–1,2 mm (grade 1)	Max. Pressure	Flow rate at 30 – 50 m³/h/m²	Code
1200 mm	90 mm	1.13 m²	750 kg	300 kg	2,5 bar	34 – 57 m³/h	K120
1400 mm	110 mm	1.54 m²	1200 kg	500 kg	2,5 bar	46 – 77 m³/h	K140
1600 mm	110 mm	2.01 m²	1850 kg	750 kg	2,5 bar	60 – 100 m³/h	K160
1800 mm	160 mm	2.54 m²	2500 kg	750 kg	2,5 bar	76 – 127 m³/h	K180
2000 mm	160 mm	3.14 m²	3300 kg	1150 kg	2,5 bar	94 – 157 m³/h	K200
2300 mm	200 mm	4.15 m²	4900 kg	1600 kg	2,5 bar	125 – 208 m³/h	K230
2500 mm	200 mm	4.90 m²	6000 kg	2200 kg	2,5 bar	147 – 245 m³/h	K250
3000 mm	200 mm	7.07 m²	8600 kg	3300 kg	2,5 bar	212 – 353 m³/h	K300

Model	ØD (mm)	H (mm)	A (mm)	C (mm)	F (mm)	M (mm)	T (mm)	K (mm)	ØN (mm)	ØE (mm)	ØP (mm)	ØB (mm)
K120	1200	1400	560	340	740	1050	600	180x180	75	60	1010	180
K140	1400	1600	650	350	800	1250	700	300x400	75	60	1215	165
K160	1600	1750	680	450	870	1450	800	300x400	75	60	1415	215
K180	1800	1950	730	550	910	1650	850	300x400	75	60	1610	215
K200	2000	2140	800	550	1050	1700	900	300x400	75	60	2800	240
K230	2300	2350	940	600	1070	1800	1000	300x400	75	60	2010	240
K250	2500	2400	960	600	1100	1900	1050	300x400	75	60	2010	240
K300	3000	2650	1020	600	1130	2150	1100	300x400	75	60	2650	350



PIPPING FOR K-SERIES FILTER

Model	A	B	C	D	Ø diameter	Code
K120	545 mm	1200 mm	340 mm	173 mm	90 mm	BV90
K140	596 mm	1400 mm	350 mm	207 mm	110 mm	BV110
K160	696 mm	1400 mm	450 mm	207 mm	110 mm	BV110
K180/ K200	900 mm	1945 mm	550 mm	287 mm	160 mm	BV160



	1	2	3	4	5
Filter	close	open	close	open	open
Backwash	open	close	open	close	close
Rinse	close	open	close	open	close



OPTIONAL EQUIPMENT (SET) FOR K-SERIES FILTER

Model	Available for Filter	Code	Weight
Manhole and Sightglass	K120	K12-E1	0,2 kg
Manhole and Sightglass	from K140/N140 – K300/N250	K14-E1	0,2 kg



Manhole



Sightglass



MIDA.MAUI PE SAND FILTER SYSTEM

- High-quality filter unit with MIDAS 6-way-Valve #308-S¹
- Hose including 2 stainless steel hose clamps V4A/AISI 316
- Pressure gauge 1/4"
- Connection with hose d 38 mm
- With clamping ring
- Max. operating pressure: 150 kpa/21.75 psi/1.5 bar
- Factory test pressure: 300 kpa/43.5 psi/3.0 bar
- Quartz sand grain size: 0.4-0.8 mm;
grain size of filter glass: 0.5-1.0 mm
(filter media not included in the scope of delivery)
- Distribution system: filter star
- Delivery: filter unassembled

Color: RAL 5015 sky blue



INCLUDING ✓
6-way-valve +
hose¹ + filter pallet

example picture

FILTER Ø 300 MM

with pump	power output	Filter performance	Total height	max. pool volume	Filter area	Quantity Glass size 1	Quantity Sand	Band-strom bei 30 - 50 m/h	Code
MIDA.Pombi 4	0,25 kW	4 m³/h	600 mm	20 m³	0,071 m²	16 kg	20 kg	2 – 4 m³/h	MD-300
MIDA.Wave 4	0,18 kW	4 m³/h *	600 mm	20 m³	0,071 m²	16 kg	20 kg	2 – 4 m³/h	MM-300
MIDA.Alpha 6	0,18 kW	6 m³/h*	600 mm	20 m³	0,071 m²	16 kg	20 kg	2 – 4 m³/h	MA-300

FILTER Ø 400 MM

with pump	power output	Filter performance	Total height	max. pool volume	Filter area	Quantity Glass size 1	Quantity Sand	Band-strom bei 30 - 50 m/h	Code
MIDA.Wave 6	0,30 kW	6 m³/h*	745 mm	30 m³	0,126 m²	40 kg	50 kg	4 – 6 m³/h	MM-400
MIDA.Pombi 6	0,37 kW	6 m³/h	745 mm	30 m³	0,126 m²	40 kg	50 kg	4 – 6 m³/h	MD-400
MIDA.Alpha 6	0,18 kW	6 m³/h*	745 mm	30 m³	0,126 m²	40 kg	50 kg	4 – 6 m³/h	MA-400

FILTER Ø 500 MM

with pump	power output	Filter performance	Total height	max. pool volume	Filter area	Quantity Glass size 1	Quantity Sand	Band-strom bei 30 - 50 m/h	Code
MIDA.Pombi 8	0,55 kW	8 m³/h	840 mm	45 m³	0,196 m²	60 kg	75 kg	6 – 10 m³/h	MD-500
MIDA.Wave 8	0,40 kW	8 m³/h *	840 mm	45 m³	0,196 m²	60 kg	75 kg	6 – 10 m³/h	MM-500
MIDA.Pombi 10	0,75 kW	10 m³/h	840 mm	45 m³	0,196 m²	60 kg	75 kg	6 – 10 m³/h	MD-501
MIDA.Alpha 8	0,25 kW	8 m³/h *	840 mm	45 m³	0,196 m²	60 kg	75 kg	6 – 10 m³/h	MA-500
MIDA.Alpha 10	0,37 kW	10 m³/h *	840 mm	45 m³	0,196 m²	60 kg	75 kg	6 – 10 m³/h	MA-501
MIDA.Wave 11	0,50 kW	11 m³/h *	840 mm	45 m³	0,196 m²	60 kg	75 kg	6 – 10 m³/h	MM-501

Other versions available as an alternative on request.

OPTIONAL ACCESSORIES

Filter container blue, single
(including filter star/without valve, without piping,
without filter pallet)

Code

Ø 300 mm	MF-300
Ø 400 mm	MF-400
Ø 500 mm	MF-500

Other spare parts

Code

Drain tap for MIDA.Maui filter system	MM-300-E4
Pressure gauge connection 1/4" for filters and 310-series valves	MM-E1

Filter pallets, Color: black

Code

for filter Ø 300 mm (324 x 544 mm)	MM-300-E31
for filter Ø 400 mm Ø 500 mm (500 x 733 mm)	MP-400



#MM-E1

¹ Supplied in individual parts

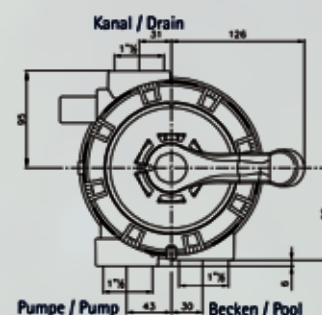
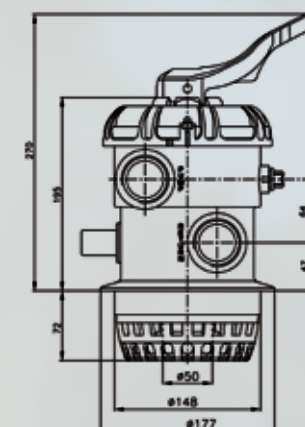
* Pump capacity at 8 m/Ws

1 1/2" 6-WAY-VALVE

TOP MOUNT - MODERN LINE, THREAD CONNECTION

1 1/2" TOP MOUNT High-Tech Generation-Valve
Suitable for MIDA.Maui sand filter system.

- 1 ½" Thread connection
- With bayonet catch for easy opening
- Clamping ring kit **including** screws, nuts & O-ring
- Clamping ring Ø 177 mm
- Operating pressure: 1.5 bar
- Flow rate: 8.2 m3/h at 0.4 bar
- Color: black
- Also available individually



Article	PU	Code
1 ½" 6-way-Valve, Top Mount	6	317-S

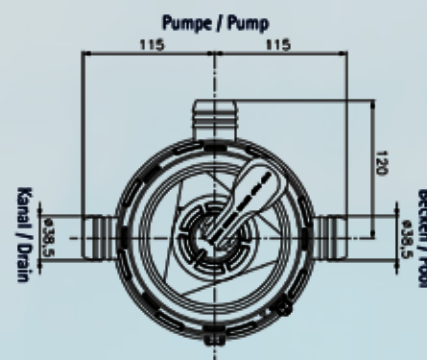
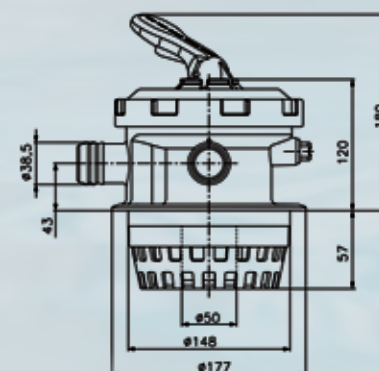


1 1/2" 6-WAY-VALVE

TOP MOUNT - MODERN LINE, HOSE CONNECTION

1 ½" „Mini“ TOP MOUNT High-Tech Generation-Valve.
Perfect for above-ground pools.
Suitable for MIDA.Maui sand filter system standard.

- 38 mm hose connection
- Clamping ring kit, **including** screws, nuts & O-ring
- Clamping ring Ø 177 mm
- Operating pressure: 1.5 bar
- Flow rate: 8.2 m³/h at 0.4 bar
- Color: black
- Also available individually



Article	PU	Code
1 ½" 6-way-Valve, Top Mount	6	308-S

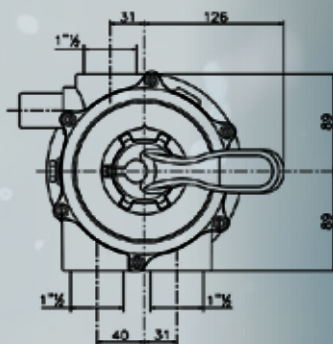
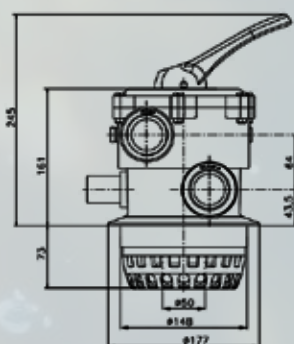


1½" 6-WAY-VALVE TOP MOUNT - CLASSIC LINE

 EXCLUSIVE
MIDAS


1½" TOP-MOUNT valve, ABS material (cycolac),
1½" threaded connection. Clamp set of reinforced
included bolts, nuts & o-ring.

- Clamp Ø 177 mm
- Working pressure: 1,5 bar
- Flow rate: 8,2 m3/h at 0,4 bar
- Color: white



Article	PU	Code	Weight
1½" 6-Way-Valve, Top Mount	6	313-S	2,5 kg

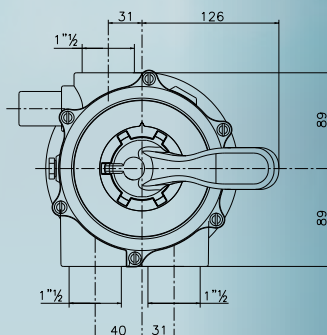
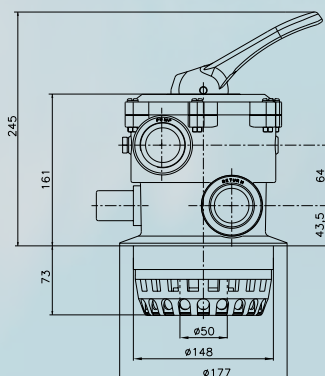


1½" 6-WAY-VALVE TOP MOUNT

 EXCLUSIVE
MIDAS


1½" TOP-MOUNT valve, 6" unified or buttress,
1½" threaded connection.

- O-ring
- Working pressure: 1,5 bar
- Flow rate: 8,2 m3/h at 0,4 bar
- Color: white



Article	Code	Weight
6" unified	312-TU	2,17 kg
6" buttress	312-TB	2,17 kg



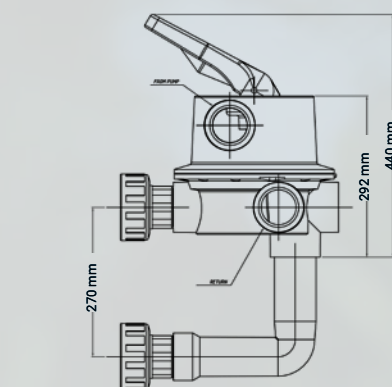
2 ½" 6-WAY-VALVE-KIT SIDE MOUNT - MODERN LINE

EXKLUSIVE
MIDAS

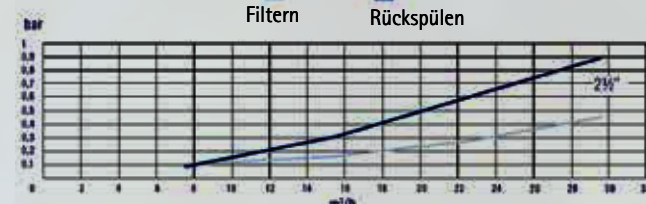
- Glass fiber reinforced ABS
- 2 ½" thread connections
- Piping (not glued)
- **Including** union nuts & O-rings
- 27 cm distance between the connections
- Operating pressure: 2.5 bar
- Flow rate: 27 m³/h at 0.4 bar
- Color: black



#SM-25



Filtern Rückspülen



Article	Code
2 ½" 6-way-Valve	SM-25

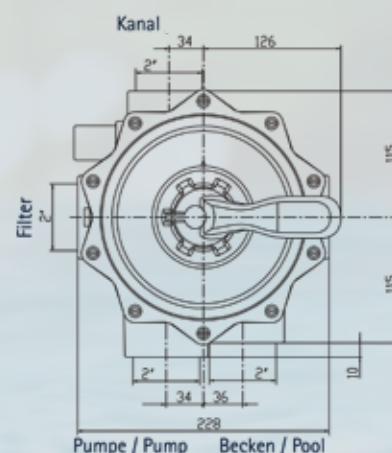
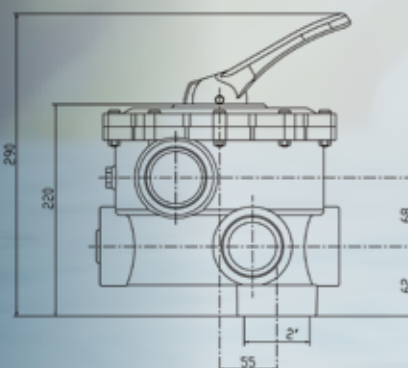


2" 6-WAY-VALVE SIDE MOUNT - CLASSIC LINE

EXKLUSIVE
MIDAS

2 " SIDE MOUNT-Valve Classic Generation

- ABS (Cycolac)
- With adhesive or thread connectionsn (2 x adhesive connections to the filter with article 320-3TSB).
- Operating pressure: 2 bar
- Flow rate: 16 m³/h at 0.2 bar
- Color: white or black
- Also available individually



Pumpe / Pump Becken / Pool



#320-3T



#320-0T



#320-3TSB

Article	PU	Code
2" threaded connection, color white	6	320-3T
Threaded connection 2", all open version with 2 threaded plugs, color: white	6	320-0T
2 x adhesive & 3 x thread, color: black	6	320-3TSB



2" 6-WAY-VALVE

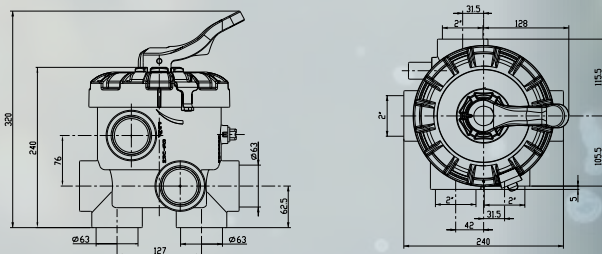
SIDE MOUNT - MODERN LINE

EXCLUSIVE
MIDAS

2" SIDE-MOUNT High-Tech Generation, ABS material (cycolac).
Bayonet-catch-type lid for quick and easy opening.
With 2" threaded connections. Model "ST" with Ø 63 mm slip
connection to the filter, other connections 2" threaded.

Included key for opening.

- Working pressure: 2 bar
- Flow rate: 16 m³/h at 0,2 bar
- Color: white or black



Article	PU	Code	Weight
2" threaded, color: white	6	325-W	3,5 kg
2" threaded, color: black	6	325-3T	3,5 kg
2 x slip & 3 x threaded, color: white	6	325-WST	3,5 kg
2 x slip & 3 x threaded, color: black	6	325-3ST	3,5 kg



TOP MOUNT



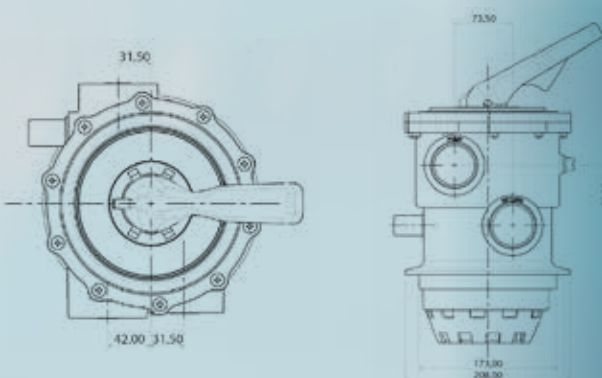
2" 6-WAY-VALVE

TOP MOUNT - MODERN LINE

EXCLUSIVE
MIDAS

2" TOP-MOUNT-Valve, ABS (cycolac).
Clamp set **included** bolts, nuts & o-ring.

- Clamp Ø 208 mm
- Working pressure: 2 bar
- Flow rate: 13 m³/h at 0,2 bar
- Color: black



Article	PU	Code	Weight
2" 6-way-valve, Top Mount, metric	3	322-AU-MET	7,34 kg





3" 6-WAY-VALVE

SIDE MOUNT - MODERN LINE

EXKLUSIVE
MIDAS

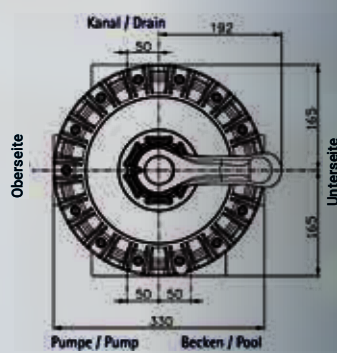
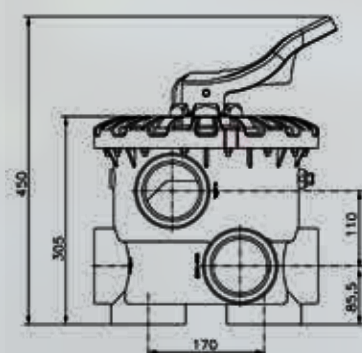
ALL-OPEN version with 2 thread plugs for flexible installation. 3" ThreadConnections.

Designed for swimming pool use only.

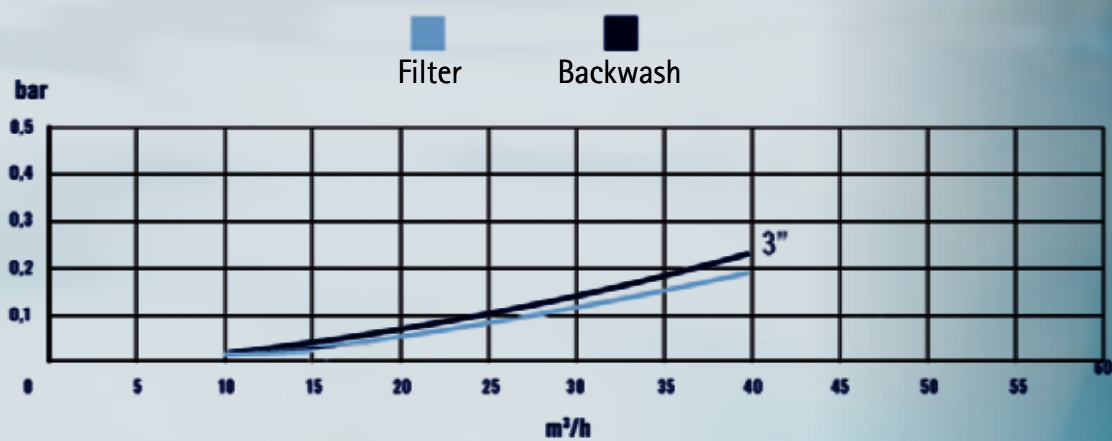
- Glass fiber reinforced ABS
- Closure system with stainless steel screws
- EPDM O-rings
- Operating pressure: 3.5 bar
- Flow rate: 40 m³/h at 0.2 bar
- Color: black



#331-0T



PERFORMANCE DIAGRAM 3" 6-way-valves



Article	Code
3" 6-way-Valve	331-0T



4" 6-WAY-VALVE SIDE MOUNT - MODERN LINE

EXCLUSIVE
MIDAS

4" 6-way-valve are extremely pressure resistant, making them an ideal choice for public swimming pools. Spider gasket as part of disc. New position-selecting configuration, threaded connections. ALL-OPEN with 2 plugs for flexible installation. Ozone-resistant by temperature up to 40°C.

- Working pressure: 3,5 bar = 49,75 PSI
- Flow rate: 104 m³/h=458 GPM at 0,4 bar = 5,7 PSI,
- Color: black

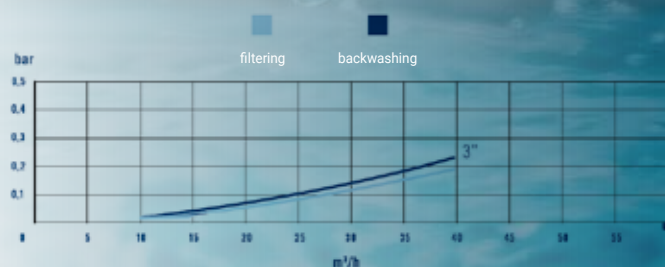
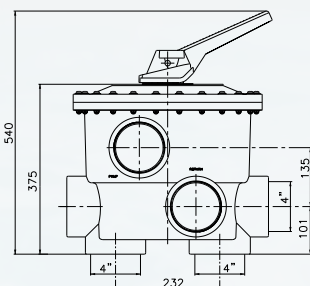
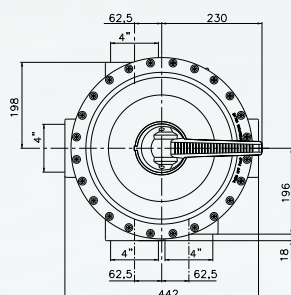
The 4" valve has a decisive advantage over the conventional gate valve system:

- ✓ faster & easier to install
- ✓ better overview of position selection, handling & maintenance
- ✓ less leakage possibilities than 5 gate valves
- ✓ less mistake rate of operating staff by service: closing or opening the wrong gate valve
- ✓ "RINSE" position



#380-OT

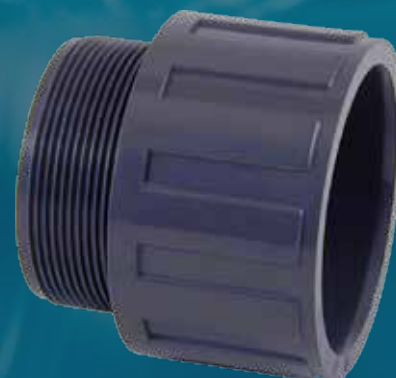
Article	PU	Code	Weight
4"-threaded	1	380-OT	18,00 kg



ADAPTER SYSTEM

4" adaptors with o-rings built-in can be supplied optionally and offering many advantages over using TEFLON tape: simpler and quicker assembly, better tightness.

Article	PU	Code	Weight
4"/110 mm "Metric"	5	380-E20	0,70 kg





FILTER MEDIA



FILTER GLASS

EXKLUSI-
VE MIDASENERGY
SAVING

Filter glass is an environmentally friendly and cost-efficient alternative to filter sand. It is made entirely from recycled glass, eliminating the need to mine and use scarce resources. Compared to sand, 20 % less material is required to fill a filter, as glass is less dense. Glass as a filter medium removes up to 30 % more pollutants than sand.

- 100 % recycled glass for crystal clear water
- Square, dried
- For efficient use
- Sustainable and environmentally friendly
- More efficient backwashing processes due to easier loosening of the dirt
- Less maintenance compared to sand
- Pallet contains 50 bags of 20 kg



Grade 1



Grade 2

Filter material	Grain size (mm)	Code
Filter glass grade 1	0,5 - 1,0	791
Filter glass grade 2	1,0 - 3,0	792

Grade 3 filter glass (3.0 - 6.0 mm grain size) available on request.



#791



QUARTZ SAND



- Standard filter medium
- According to DIN 4924 (well construction)/ EN12904 (drinking water treatment)
- Washed, sieved and dried several times
- No sharp edges
- Grain density 2.7 g/cm³
- Bulk density 1.4 g/cm³
- Free from organic impurities
- Pallet contains 40 25 kg bags

Filter material	Grain size (mm)	Code
Quartz sand	0,4 - 0,8	780
Quartz sand	0,7 - 1,2	785
Quartz sand	2,0 - 3,2	781

Quartz sand with a grain size of 3.2 - 5.6 mm available on request.



