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SPECIFIC MANUAL
MANUAL ESPECIFICO
MANUEL SPÉCIFIQUE
SPEZIFISCHE ANLEITUNG
MANUALE SPECIFICO
SPECIFIEKE HANDLEIDING
MANUAL ESPECÍFICO
SZCZEGÓŁOWA INSTRUKCJA
SPECIFICKÝ MANUÁL
ŠPECIFICKÝ MANUÁL
MANUAL SPECIFIC
SPECIFIK HANDBOK

MG320 MG320NP MG400

**VERSAPOOL FILTER - FILTRO MONOBLOC - FILTRE MONOBLOC - MONOBLOCK-FILTER
FILTRO MONOBLOCCO - MONOBLOCK FILTER - FILTRO MONOBLOCO - FILTR
MONO-BLOKOWY - MONOBLOKOVÝ FILTR - MONOBLOKOVÝ FILTER - FILTRU
MONOBLOC - MONOBLOCK FILTER**



Read manual carefully and keep it in a safe place for future reference

Lea atentamente y guarde esta documentaci n para futuras consultas

Lire attentivement ces documents et conserver pour r éf érence future

Bedienungsanweisungen aufmerksam lesen und f r zuk nftige hinweis aufbe

Wahren da leggere attentamente la documentazione e da conservare per ulteriori

Consu lte gelieve deze informatie aan dachtig te lezen en te bewaren als referentie.

Ler atentamente e guardar documentaça o para futura referência

Należy uważnie przeczytać instrukcję i przechowywać ją w bezpiecznym miejscu do wykorzystania w przyszłości.

Tuto příručku si důkladně prostudujte a bezpečně uložte pro budoucí použití

Návod si pozorne prečítajte a uschovajte ho na bezpečnom mieste pre prípadn é použitie v budúcnosti.

Citiți cu atenție manualul și păstrați-l într-un loc sigur pentru referințe viitoare.

Läs manualen noggrant och förvara den på ett säkert ställe för framtida referens.

IMPORTANT SAFETY, INSTALLATION AND MAINTENANCE INFORMATION

This manual covers the VERSAPOOL filter.



The complete manual & the quick start guide can be read and downloaded as a PDF file from the website: www.grepool.com.

All electrical installation should comply with the following:

European Low Voltage Directive: 2014/35/UE

EN 60335-1 & EN 60335-2-41 & IEC/HD 60364-7-702

IMPORTANT: The instruction manual you are holding includes essential information on the safety measures to be implemented for installation and start-up. Therefore, the installer as well as the user must read the instructions before beginning installation and start-up.

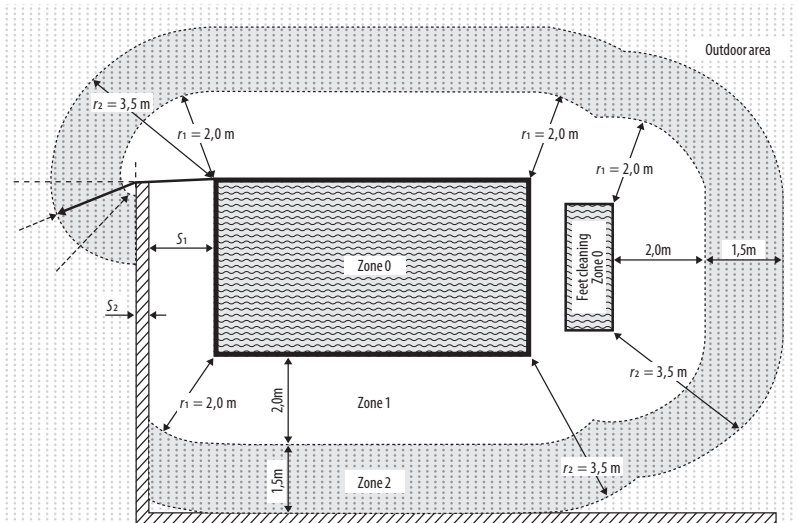
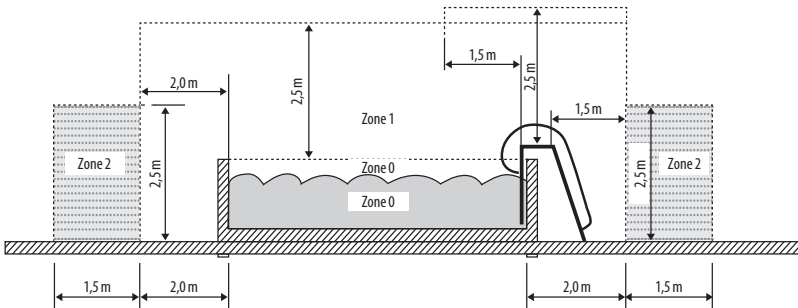
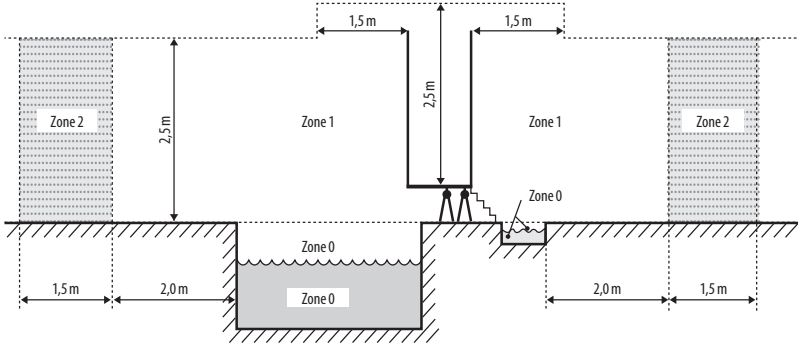
Keep this manual for future reference.

- Never run the unit without water.
 - Whenever either the filter or valve has to be handled, unplug the pump.
 - Do not directly connect the filter to the mains water supply, as its pressure may be very high and exceed the filter's top working pressure.
 - Do not use the filtration circuit to fill or adjust the pool's water level. Mishandling can cause a pressure surge in the filter.
 - Do not clean the lid assembly with any kind of solvent, as it could lose its properties (shine, transparency, etc.)
 - Pressure above the top working pressure (as established in this manual) in the filter and the pumping system could cause components to suddenly break off, which could cause material damage, serious injury and even death.
 - Do not handle or change the position of the filter control valve when the system's pump is running.
 - This filter operates under pressure. Whenever any part of the circulation system (i.e., filter, pump, valves, etc.) is serviced, air may be drawn into the filter and become pressurized.
 - Pressurized air in the filter can cause the filter tank to break down or the filter cover to be blown off, which can result in a serious bodily injury or damage to property. Be sure to purge the air out of the filter.
 - Never attempt to handle the filter or valves when the pump is running or when there is pressure inside the filter, valves or pipes. This could cause a serious bodily injury or damage to property.
 - The Versapool filter described in this manual is specially designed for the pre-filtering and recirculation of water in swimming pools, with clean water at temperatures that do not/ exceed 35 °C.
 - All assembly, electrical installation and maintenance work must be carried out by qualified, authorized personnel who have read this manual carefully and completely.
 - This Versapool filter is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
 - This Versapool filter can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
 - Our Versapool filters may only be assembled and installed in pools compliant with standards IEC/HD 60364-7-702 and required national rules. The installation should follow standard IEC/HD 60364-7-702 and required national rules for swimming pools.
- Consult your local dealer for more information.
- The Versapool filter cannot be installed in Zone 0 (Z0) or Zone 1 (Z1). To see drawings, refer to pages 3.
 - See the maximum total head (H max) in meters in the pump label.
 - Place the Versapool filter on a flat, solid surface at a minimum distance of 3.5 meters from the pool (in accordance with standard installation regulations of electric equipment in swimming pools in force in each region or country).
 - The Versapool filter should be connected to an alternating current supply (see data on the pump's plate) with an earth connection, protected by a residual current device (RCD) with a rated residual operating current that does not exceed 30 mA.
 - A disconnector must be fitted to the fixed electrical installation in accordance to the installation regulations.
 - Versapool filter without indication that they are protected against the effect of freezing shall not be left outside during freezing weather conditions.
 - The Versapool filter is intended to be used in household and indoor environments and is not suitable to be used in commercial areas.
- The height of the sand should not exceed 2/3 of the height of the tank.
- It is important to check that the suction ports are not blocked.
 - Check regularly the filter level of dirtiness.
 - The equipment must not be switched on while the pool is being used.
 - Do not operate the equipment unless it is properly primed.
 - NEVER touch the Versapool filter when it is operating if you are wet or have wet hands.
 - NEVER handle the valve while the motor is running.
 - When handling the filter or valve, DISCONNECT the power supply.
 - Make sure that the ground is dry before touching the electrical equipment.
 - Do not submerge the Versapool filter or put it in a place when it could be submerged.
 - Do not permit children nor adults to sit or lean on the Versapool filter. Children should be supervised to ensure that they do not play with the equipment.
 - If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
 - It is essential that any damaged element or set of elements is changed as soon as possible.
 - Only use parts that are approved by the sales representative.
 - Forbid access to the pool if any damage of the filtration system(s) occurs.
 - Where chemical products are used to treat the pool water, it is recommended that a minimum filtration time is respected in order to protect bathers' health, as stated by the health regulations.
 - "All filters and filter media shall be inspected regularly to ensure that there is not a build-up of detritus thus preventing good filtration. The disposal of any used filter media should also be in accordance with applicable regulations/legislation".

INSTALLATION ZONES - Areas highlighted: the pump may be installed here / ZONES D'INSTALLATION - Espaces mentionnés : la pompe peut y être installée
 ZONAS DE INSTALACIÓN - Zonas marcadas: la bomba puede instalarse aquí / ZONE DI INSTALLAZIONE - Aree evidenziate: qui è possibile installare la pompa
 INSTALLATIEZONES - Gemarkeerde zones: de pomp kan hier worden geïnstalleerd / INSTALLATIONSBEREICHE - Markierte Bereiche: hier darf die Pumpe installiert werden

ZONAS DE INSTALAÇÃO - Zonas destacadas: a bomba pode ser instalada aqui

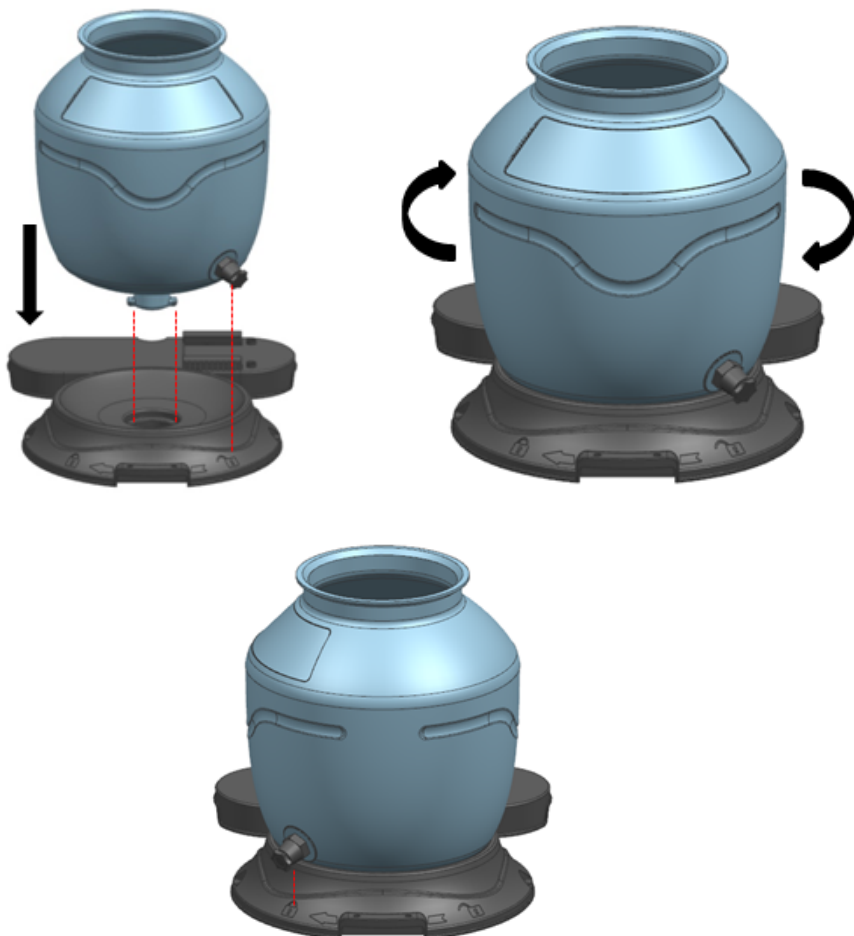
ΖΩΝΕΣ ΕΓΚΑΤΑΣΤΑΣΗΣ - Περιοχές που επισημαίνονται: η αντλία μπορεί να εγκατασταθεί εδώ / مناطق الملاحظة: يمكن تركيب المضخة هنا / مناطق التركيب



Step 1: Align the filter base with the pump base, and then secure the two parts with two pins.



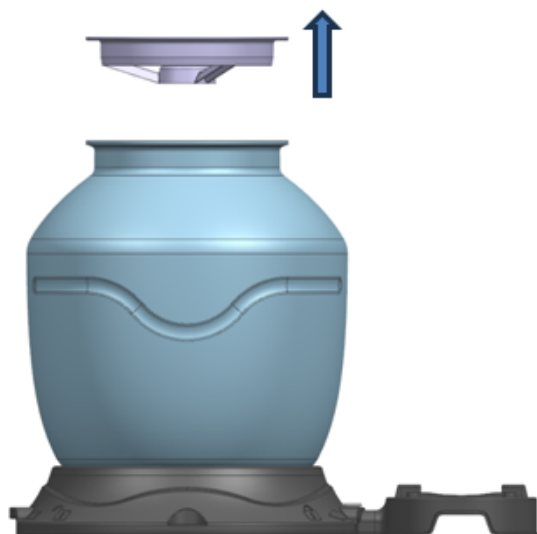
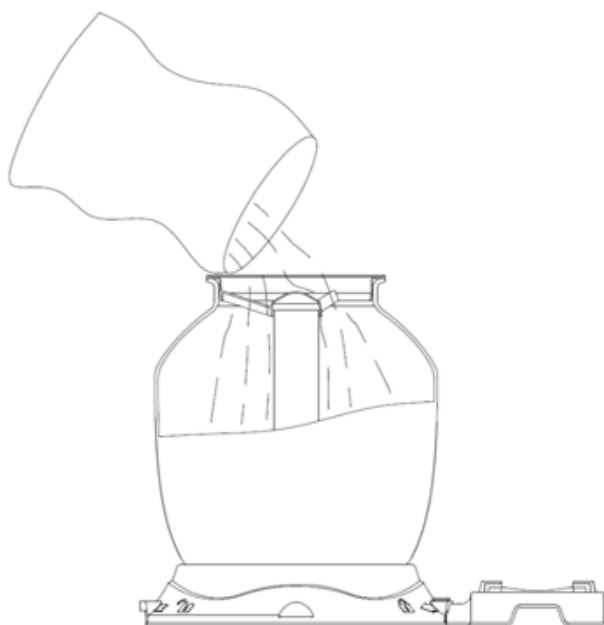
Step 2: Align the two bumps at the bottom of the filter with the two grooves on the base, then place the filter on the base. At this time, the direction of the drain is aligned with the direction of the unlocking mark. Rotate the filter in the direction of the arrow to the drain to align with the lock mark. There will be a locking sensation during rotation to the locking position.



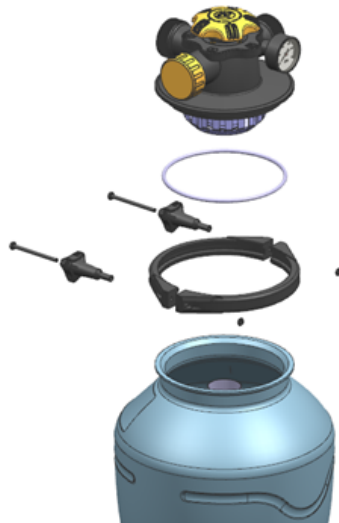
Step 3: Place the COLLECTOR in the center of the Filter as shown in the picture, and then cover it with a sand shield.



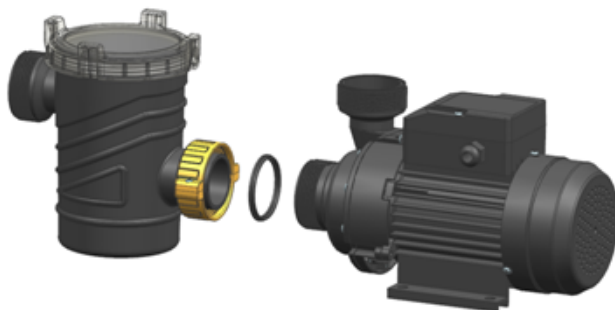
Step 4: Pour sand into the Filter with a size of 0.4mm-0.8mm. The height of the sand poured is about 2/3 of the filter height. Pour about 20KG of sand into the 320mm Filter and about 40KG of sand into the 400mm Filter. Then remove the sand shield and wipe the sand at the neck of the filter clean.



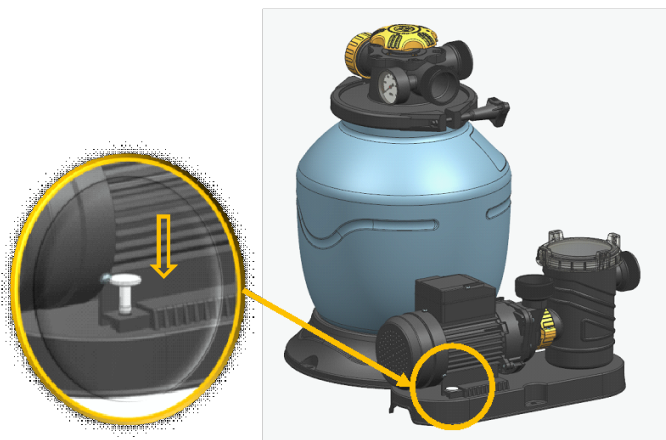
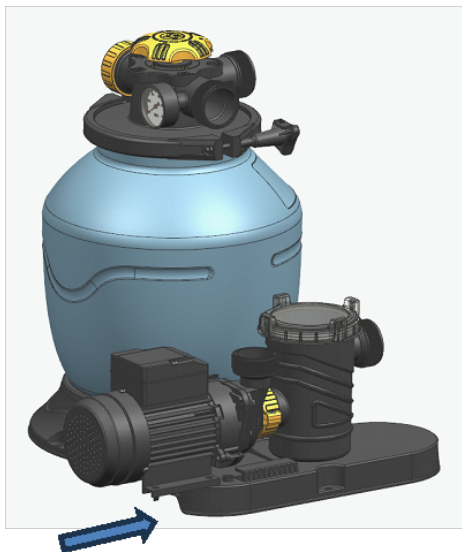
Step 5: Use clamps to secure the valve onto the Filter, pay attention to installing O-ring properly



Step 6: Assemble the pre-filter basket onto the inlet of the pump, pay attention to correctly placing the T-shape gasket.



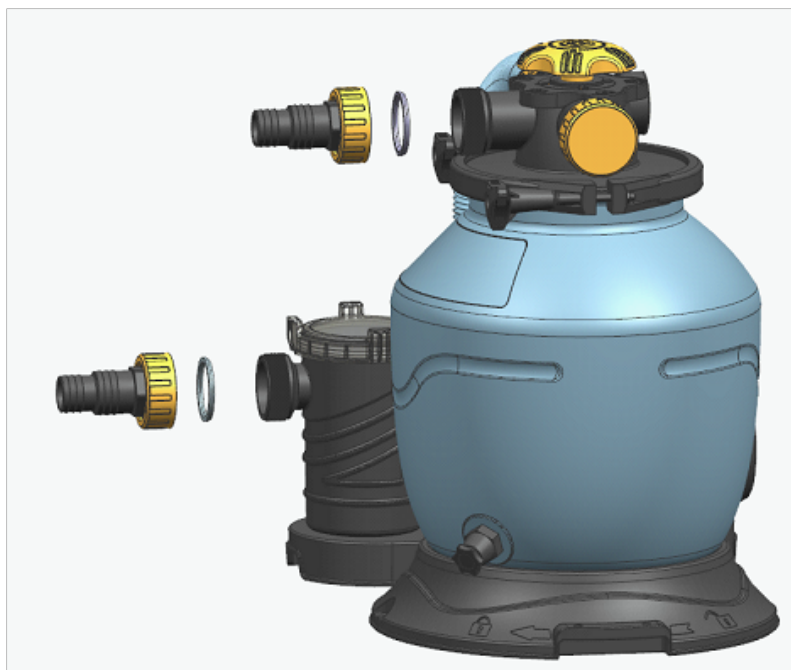
Step 7: Push the pump along the guide into the base until it stops. Insert two location pins to the holes of base.

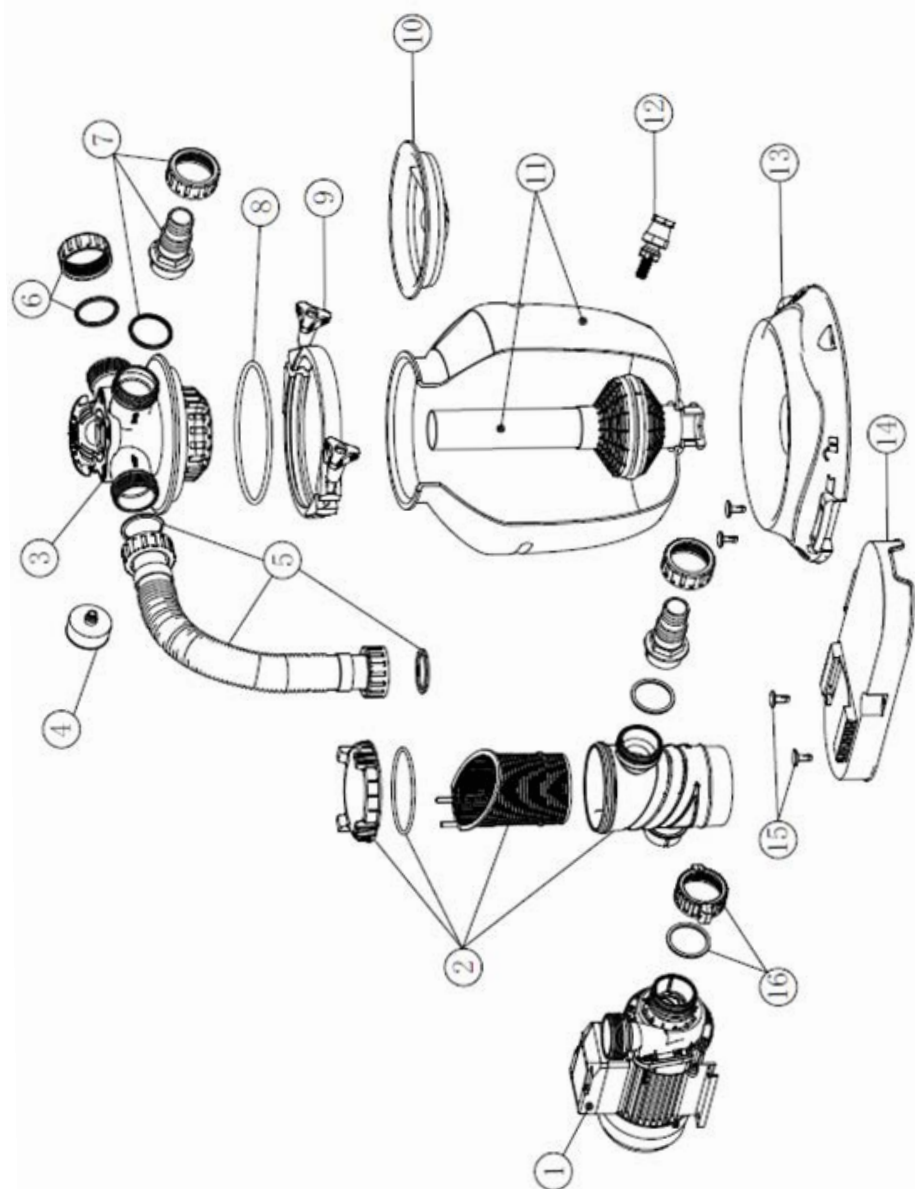


Step 8: Connect the pump outlet to the pump port of the valve with an interconnecting hose. In a clockwise motion screw the nut onto the valve/pump thread .Make sure the T-SHAPE gasket is in place.



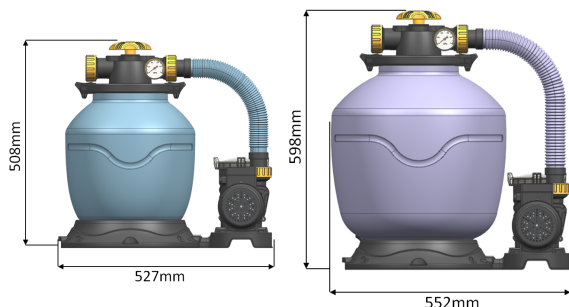
Step 9: Install 32/38 hose fittings on the inlet of the pump and the return port of the valve.





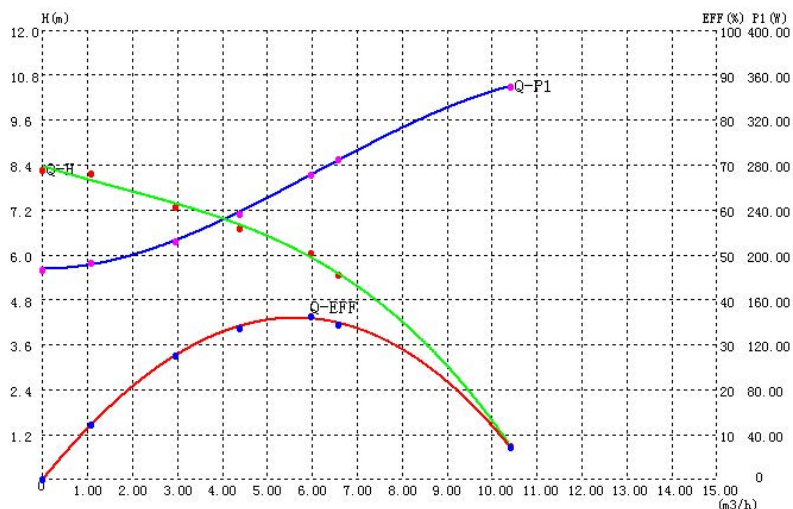
1		DENOMINATION					
		PUMP					
2		PREFILTER COVER + "O" RING + BASKET + PREFILTER + UNION					
3		NUT + "O" RING					
4		5 FUNCTIONS VALVE					
5		PRESSURE GAUGE					
6		CONNECTION HOSE					
7		WASTE WATER PORT PLUG					
8		Wastewater outlet plug					
9		O-RING					
10		CLOSING BAND ASSEMBLY					
11		SAND BLOCKING COVER					
12		FILTER BODY + COLLECTOR FILTER					
13		FILTER PURGUE ASSEMBLY					
14		FILTER BASE					
15		PUMP BASE PIN					
16		NUTS FOR PUMP+PREFILTER CONNECTION					

TECHNICAL CHARACTERISTICS
CARACTERÍSTICAS TÉCNICAS
RENSEIGNEMENTS TECHNIQUES
TECHNISCHE ANGABEN
DATI TEHNIČKI
TECHNISCHE GEGEVENS
CARACTERISTICAS TÉCNICAS
CHARAKTERYSTYKA TECHNICZNA
TECHNICKÁ CHARAKTERISTIKA
TECHNICKÉ VLASTNOSTI
CARACTERISTICI TEHNICE
TEKNISKA EGENSKAPER



FIJIPLUS6 pump for MG400	
Minimum efficiency index	MEI ≥ 0.4
The benchmark for most efficient	MEI ≥ 0.4
Year of manufacture	2025
Trade mark	GRE
Product's size	46*20*24cm
Hydraulic pump efficiency	65.1%
The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter.	
The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system.	
Our products are designed and manufactured with top-quality, environmental-friendly materials and components, which can be reused and recycled. In spite of this, several parts of this product are not biodegradable and therefore it should not be left in the environment. For the correct recycling of this product, please completely detach the electrical motor from the rest of the filtration equipment.	
Information on benchmark efficiency is available at https://www.grepool.com/	
Benchmark efficiency graph for MEI = 0.4	

FIJIPLUS6 pump performance curve



VERSALPOOL	MG320/MG320NP	MG400
Ø Filter	Ø320mm	Ø400mm
Filtering speed	49.7m³/h/m²	47.7m³/h/m²
Flow rate	4m³/h	6m³/h
Potency	180w	230w
Voltage	230V 50Hz	
Sand filling	20Kg	40Kg
Grain size	0.4-0.8mm	
Max. working pressure	0.8Bar	
Pump motor efficiency level(IE)		IE2
Rated efficiency 100%		58.70%
Rated efficiency 75%		57.20%
Rated efficiency 50%		44%

LWA SOUND LEVELS	FIJIPLUS 4	FIJIPLUS6
Sound level measured	65 dBA	73 dBA
Max Sound level guaranteed	67 dBA	75 dBA



* Contact your retailer for recycling information.



* EVIDENCE OF CONFORMITY

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Per Ogni Vostra Eventuale Occorrenza, Interpellateci!	Italia	www.grepool.com/it/post-vendita
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Dacă ați orice problemă, contactați-ne!	Romania	www.grepool.com/en/after-sales
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