



SMART POOL TECHNOLOGY
MADE IN AUSTRIA

PERAQUA®



Ø400
LARGE LID

smart

POLYESTER FILTER

BREGENZ II

UNIQUE
USER FRIENDLY
FILTER COVER

USER FRIENDLY
MAINTENANCE

The filter is designed very user friendly and in a way to facilitate inspections and maintenance.

USEFUL VISIBILITY

The filter is equipped with a marked transparent window showing the sand level.

smart
POLYESTER FILTER

BREGENZ II

Smart Polyester Filter BREGENZ II has been designed in a way to facilitate inspections and maintenance, the filter body is completely in ISOPHTHALIC resin, special fiberglass and UV-resistant gelcoat finishing.

Construction technology of the filter body has been developed with a geometry particularly suitable for containing the pressure and with careful selection of raw materials and consolidated application solutions, glass with interwoven fibers guarantee a mechanical resistance to continuous working stresses, the filter is exposed to pressure fluctuations due to valve closing / opening and pump start / stop.

TECHNICAL DETAILS

- > Laminated filters in special fiberglass
- > External finish in gelcoat resistant to UV rays
- > Large Ø400mm lid in reinforced PP
- > PVC external unions PN16
- > Internal maintenance union
- > Higher filtration bed for increased filtration
- > Large filter drain 1¼"
- > Nickel-plated brass adapter to avoid threading of the pressure gauge directly on the plastic
- > Anti-seize nickel-plated brass cover nuts
- > Protective band
- > RAL 7024 graphit grey



TECHNICAL DATA

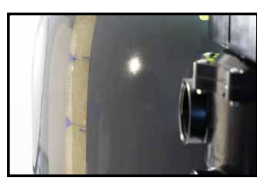
<p>Ø400 LARGE LID</p>	<p>HIGHER FILTRATION BED</p>
<p>1¼" LARGER DRAIN</p>	<p><42 °C WORKING TEMP.</p>
<p>2.5 BAR WORKING PRESSURE</p>	<p>3.75 BAR TESTING PRESSURE</p>



A Ø400 lid in reinforced PP for all models (available also in non-transparent version)



A larger filter drain of 1¼" for faster emptying



Marked transparent window showing sand level.

CONTROL

Original Praher 6-Way Backwash Valve for manual control of the filtration process, 1 1/2" and 2" connection, black and white version, different connections available

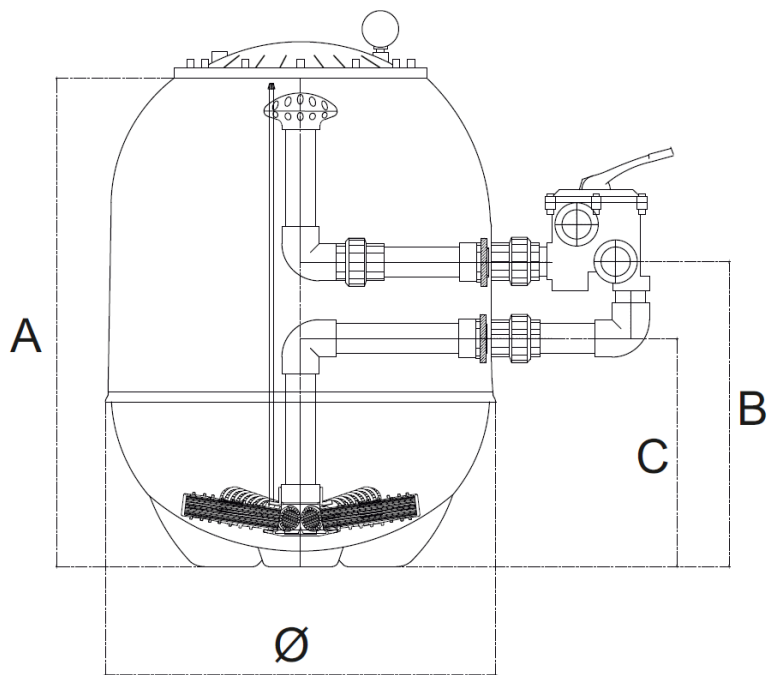


MANUAL

Automatic filtration process with PERAQUA automatic Aquastar® 6-way backwash valve series & Loxone Aquastar® Air pool control, maximum safety and convenient filtration.



AUTOMATIC



TECHNICAL SPECIFICATION

MODEL	PROD. NO.	Ø MM	FLOW m ³ /h	CONNECTION	DIMENSIONS			FILTRATION BED HEIGHT mm	Glass media NATURE WORKS kg	Filter Sand kg
					A	B	C			
BREGENZ II 520	7300238	520	10	1½"	730	480	355	480	100	100
BREGENZ II 640	7300239	640	14	1½"	800	530	405	504	140	150
BREGENZ II 640	7300240	640	16	2"	800	500	360	504	140	150
BREGENZ II 760	7300241	760	23	2"	970	580	440	598	220	225
BREGENZ II 900	7300242	900	32	2"	970	580	440	601	340	350

*recommended min. grain size: 0.4 – 0.8 mm