

Turbidron *BL*

Bobbin Wound Sand Filters for Domestic Pools



ATTENTION !!
Always use the pump to fill the
sand filter to avoid any damage.

ATTENTION !!
Do not install, adjust or
clean the filter.

SAND LEVEL

Turbidron
SAND FILTER FOR DOMESTIC POOLS

MODEL: Turbidron Bobbin Filter 100	PRODUCT NO: 102174
FILTRATION AREA: 6.64 m ²	FILTER QUANTITY: 100 bags
VOLUME: 610 l	FILTRATION MEDIA: 40-70 µm
OPERATING PRESSURE: 1.8 Aguar	TEST PRESSURE: 6.6 Aguar
FLOW RATE: 120 l/min	FILTRATION RATE: 30 m ³ /hour
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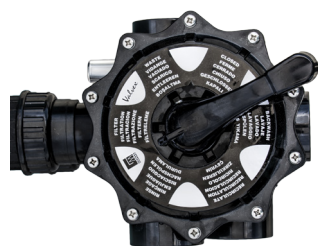
DISTRIBUTOR

www.gemas.com.tr

"Turbidron" Bobbin Wound Sand Filters for Domestic Pools

GEMAS "TURBIDRON" SAND FILTERS. Filter shell made of ABS plastic and reinforced by fiberglass bobbin winding outside. Filter lid is with bolts. Complete with pressure gauge, air purge and side/top mounted multiport valve. Test pressure 4.0 kg/cm². Max. operation pressure 2.5 kg/cm². Filtration rate: 50 m³/h/m².

Code	Description	Code	Description
021712	Ø 500 mm – 10 m ³ /h, 1½", Side Mounted Multiway Valve	021712T	Ø 500 mm – 10 m ³ /h, 1½", Top Mounted Multiway Valve
021713	Ø 630 mm – 17 m ³ /h, 1½", Side Mounted Multiway Valve	021713T	Ø 630 mm – 17 m ³ /h, 1½", Top Mounted Multiway Valve
021714	Ø 710 mm – 21 m ³ /h, 2", Side Mounted Multiway Valve	021714T	Ø 710 mm – 21 m ³ /h, 2", Top Mounted Multiway Valve
021715	Ø 830 mm – 27 m ³ /h, 2", Side Mounted Multiway Valve	021715T	Ø 830 mm – 27 m ³ /h, 2", Top Mounted Multiway Valve
021716	Ø 900 mm – 32 m ³ /h, 2", Side Mounted Multiway Valve	021716T	Ø 900 mm – 32 m ³ /h, 2", Top Mounted Multiway Valve
021717M	Ø 1000 mm – 40 m ³ /h, 2½", Side Mounted Multiway Valve		
021717	Ø 1000 mm – 40 m ³ /h, 2½", without Multiway Valve		



Multiway Valve



Conical Distributor



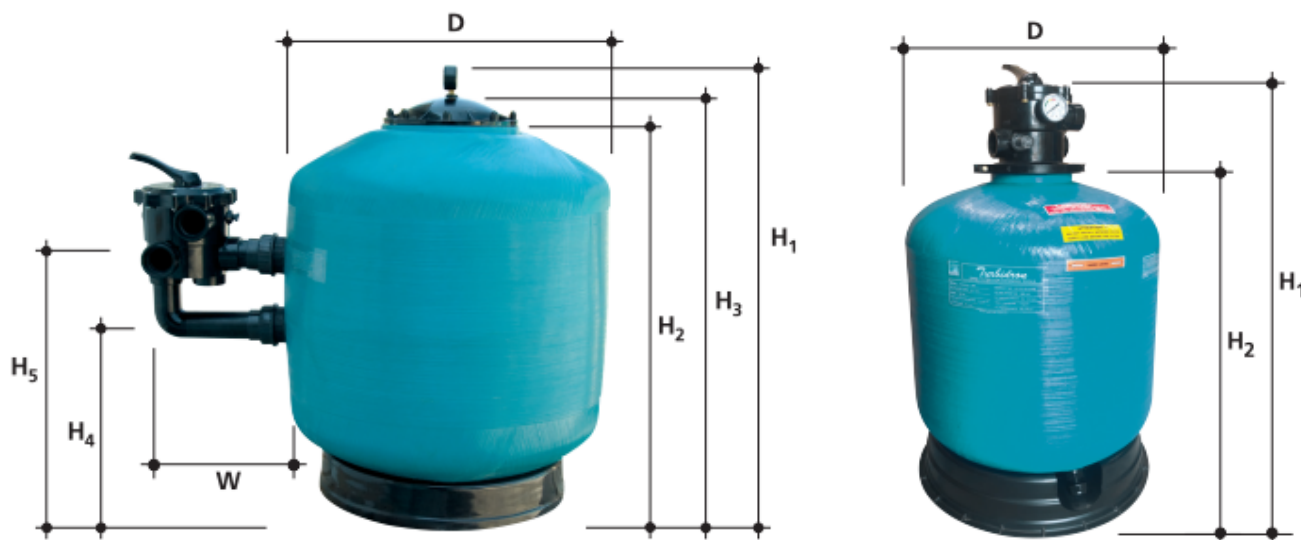
Filter Drainage



ABS Collector Arms



ABS Filter Lid



TECHNICAL CHARACTERISTICS

MODEL	021712	021713	021714	021715	021716	021717M	021712T	021713T	021714T	021715T	021716T
D (mm)	500	630	710	830	900	1000	500	630	710	830	900
H ₁ (mm)	750	830	890	940	1000	1060	820	890	950	1000	1060
H ₂ (mm)	630	710	770	820	880	940	630	710	770	820	880
H ₃ (mm)	690	770	830	880	940	1000	-	-	-	-	-
H ₄ (mm)	300	325	350	350	400	500	-	-	-	-	-
H ₅ (mm)	430	455	500	500	550	830	-	-	-	-	-
W (mm)	260	260	295	295	295	-	-	-	-	-	-
Connection (Ø)	1½"	1½"	2"	2"	2"	2½"	1½"	1½"	2"	2"	2"
Flow Rate (m ³ /h) (50 m ³ /h/m ²)	10	17	21	27	32	40	10	17	21	27	32
Sand Weight (kg)	100	150	250	350	450	700	100	150	250	350	450
Net Weight (kg)	10.20	20.00	32.00	38.00	47.00	58.00	10.00	20.00	30.00	36.00	45.00