ASTRALPOOL · Sand Filters

EUROpe Pro / Pro Long Sand Filter



AstralPool EUROpe Pro and Pro Long are sky-blue (RAL 5015) laminated sand filters made of fibreglass and isophthalic resin. In Ø 500–900 mm they deliver 9.5–30 m³/h at 50 m³/h/m²; the Pro Long model has a deeper filter bed. They work at 2.5 bar, accept sand or glass media and comply with EN 16713-1.

- Fibreglass and isophthalic resin laminated body, RAL 5015 sky blue
- Deeper filter bed on Pro Long (520–680 mm)
- Screwed polyester or transparent methacrylate lid, Ø 285 mm
- 9.5 – 30 m³/h at 50 m³/h/m², 2.5 bar
- Sand and glass media compatible, compliant with EN 16713-1

General Specifications

Filter type	Laminated sand filter (Pro / Pro Long)
Body material	Isophthalic resin + fibreglass
Colour	RAL 5015 sky blue
Lid	Screwed polyester or methacrylate, top lid Ø 285 mm
Max. working pressure	2.5 bar
Filtration rate	50 m³/h/m²
Diameter range	Ø 500 – 900 mm
Flow rate range	9.5 – 30 m³/h
Drains	¼" air purge · 2½" sand drain
Not included	Multiport valve (sold separately)
Standard	EN 16713-1

Artemis Havuzculuk ve İnşaat Sanayi Ticaret Limited Şirketi
Barbaros Mah. Barbaros Cad. No:144/2, Ataşehir İstanbul – TÜRKİYE
T: +90 505 732 57 56 · E: info@artemispool.com · artemispool.com

Product page

Order Codes

Order code	Description	Certification
64990	Pro · Ø 500 mm · 9.5 m³/h · 1½" connection	EN 16713-1
64991	Pro · Ø 600 mm · 15 m³/h · 2" connection	EN 16713-1
64992	Pro · Ø 750 mm · 22 m³/h · 2" connection	EN 16713-1
64993	Pro · Ø 900 mm · 30 m³/h · 2½" connection	EN 16713-1
64998	Pro Long · Ø 500 mm · 9.5 m³/h · 1½" connection	EN 16713-1
64999	Pro Long · Ø 600 mm · 15 m³/h · 2" connection	EN 16713-1
65000	Pro Long · Ø 750 mm · 22 m³/h · 2" connection	EN 16713-1
65002	Pro Long · Ø 900 mm · 30 m³/h · 2½" connection	EN 16713-1

Artemis Havuzculuk ve İnşaat Sanayi Ticaret Limited Şirketi
Barbaros Mah. Barbaros Cad. No:144/2, Ataşehir İstanbul – TÜRKİYE
T: +90 505 732 57 56 · E: info@artemispool.com · artemispool.com

Product page

Technical Values by Order Code

Parameter	64990	64991	64992	64993	64998	64999	65000	65002
Ø Filter (mm)	500	600	750	900	500	600	750	900
Connection	1½"	2"	2"	2½"	1½"	2"	2"	2½"
Multiport valve code	00599	28476	28512	24837	00599	28476	28512	24837
Filtration surface area (m²)	0.19	0.3	0.44	0.64	0.19	0.3	0.44	0.64
Flow rate at 50 m³/h/m² (m³/h)	9.5	15	22	30	9.5	15	22	30
Sand quantity (kg)	120	190	360	580	155	240	430	615
Glass media 57011 (kg)	100	150	250	375	100	150	275	400
Glass media 57013 (kg)	0	0	50	100	25	50	75	100
Net weight (kg)	15	20	25	46	20	25	33	51
Filter bed height (mm)	390	445	530	645	520	565	620	680

Application Areas

- Residential and villa pools
- Residential complex and small hotel pools
- Filtration systems using sand or glass media

Selection Guide

$Q = A \times v$

Q: filter flow rate (m³/h) · A: filtration surface area (m²) · v: filtration rate (50 m³/h/m²)

$V_{pool} = Q \times t$

t: turnover time (h). Example: Ø 750 mm → 0.44 m² × 50 ≈ 22 m³/h; with an 8-hour turnover ≈ 176 m³ of pool volume.

Pump flow should not exceed the filter flow rate; when glass media is used instead of sand, refer to the glass media quantities in the table.

Technical values are based on the manufacturer's (AstralPool) 2026 catalog data; the manufacturer reserves the right to make technical changes without prior notice. Please request a quote from Artemis Pool Systems for project-specific selection, pricing and lead time.

Artemis Havuzculuk ve İnşaat Sanayi Ticaret Limited Şirketi
Barbaros Mah. Barbaros Cad. No:144/2, Ataşehir İstanbul – TÜRKİYE
T: +90 505 732 57 56 · E: info@artemispool.com · artemispool.com

Product page