



CALIFORNIA SAND FILTER

Technical Datasheet

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Polyethylene
blow-molded sand
filter with side valve
connection, tested at
3.5 bars.

CALIFORNIA SAND FILTER

- Operating Temperature: **40 °C**
 - Operating Pressure: **1,5-2 Bar**
 - Filtered Particle Size: **0.7-5.0 mm.**
 - Operating Speed: **30 m³/h/m² – 50 m³/h/m².**
 - Optimum Operating Speed: **34 m³/h/m².**
- Equipped with air release valve and pressure gauge.**
- **EPDM seals.**

CODE	Material Type	Flow Rate (m ³ /h)			Connection
		30 m ³ /h/m ²	40 m ³ /h/m ²	50 m ³ /h/m ²	
ATS PLS-S 0300	300 mm Plastic Filter California	2,10	2,80	3,50	D 50
ATS PLS-S 0400	400 mm Plastic Filter California	4,00	5,00	6,00	D 50
ATS PLS-S 0500	500 mm Plastic Filter California	6,00	8,00	10,00	D 50
ATS PLS-S 0600	600 mm Plastic Filter California	8,50	11,30	14,00	D 50
ATS PLS-S 0700	760 mm Plastic Filter California	14,00	18,00	22,00	D 63

Technical Specifications									
CODE	A	B	C	D	Filtration Area m ²	Fine Sand	Medium Sand	Coarse Sand	Total Sand Quantity
ATS PLS-S 0300	300 cm	12,7 cm	51 cm	21,7 cm	0,07	20 kg	20 kg	-	40 kg
ATS PLS-S 0400	400 cm	12,7 cm	57 cm	23,7 cm	0,125	25 kg	25 kg	-	50 kg
ATS PLS-S 0500	500 cm	13 cm	73 cm	30,3 cm	0,197	50 kg	25 kg	-	75 kg
ATS PLS-S 0600	600 cm	13,5 cm	80,5 cm	32,3 cm	0,282	100 kg	50 kg	-	150 kg
ATS PLS-S 0760	760 cm	14,2 cm	94 cm	43,2 cm	0,454	200 kg	100 kg	-	300 kg

