

# Atlaspool



## CALIFORNIA SAND FILTER

Technical Datasheet

[atlaspool.com.tr](http://atlaspool.com.tr)

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 m<sup>3</sup>/h/m<sup>2</sup> – 50 m<sup>3</sup>/h/m<sup>2</sup>.**
- Optimum Operating Speed: **34 m<sup>3</sup>/h/m<sup>2</sup>.**

**Equipped with air release valve and pressure gauge.**

- **EPDM seals.**

CODE	Material Type	Flow Rate (m <sup>3</sup> /h)			Connection
		30 m <sup>3</sup> /h/m <sup>2</sup>	40 m <sup>3</sup> /h/m <sup>2</sup>	50 m <sup>3</sup> /h/m <sup>2</sup>	
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 <sup>2</sup>	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

