

POOL FILTRATION 01/29

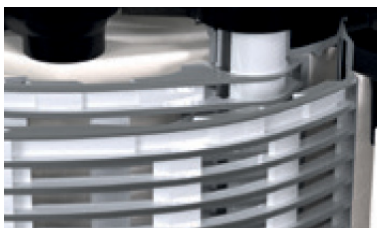
DE FILTER

DE filters offer exceptional filtration capabilities, as the perlite or diatomaceous earth powder coats the filter grids to form a fine, porous layer that effectively traps even the smallest particles, including dirt and debris, resulting in cleaner and clearer pool water. These filters are particularly efficient in removing microparticles such as fine dust, pollen, oils, and even some pathogens, contributing to a healthier and safer swimming environment for you and your family. Their lower pressure operation compared to other filters leads to energy savings, while the variety of available models allows you to select a filter specifically suited to your pool's requirements.



✓ Technical features

- Side-mount DE filters feature universal standard union connections and include a 6-Way Multiport Valve.
- The filter cover is equipped with a pressure gauge and an air purge fitting.
- Heavy-duty double layered lateral system for efficient flow distribution.
- Maximum operating pressure: 3.4 bar [50 psi]
- Design Filtration Velocity 4.9 m³/h/m² [2.0 gpm/ft²]
- Large 1.5" water drain



Reinforced connections and frame

This ensures the grid's durability and prevents any potential leaks or damage during operation. It helps distribute the pressure evenly across the grid, preventing any potential damage or deformation during operation.



Polypropylene cloth

Polypropylene cloth exhibits exceptional resistance to degradation from pool chemicals. Its non-stick characteristics and robust durability simplify cleaning and maintenance, ensuring efficient capture and retention of even the tiniest particles and impurities found in pool water.



6-Way Multiport Valve For IDE Filter

The side mount filter valve special design for IDE Filter is made of ABS material with a heavy-duty plastic handle. Easy installation, maintenance, and servicing.

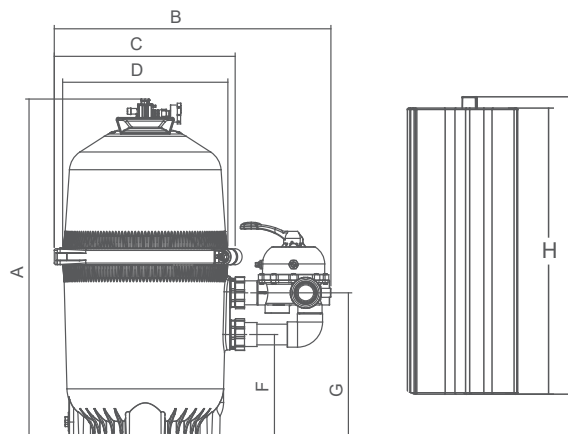
🔍 Models

MODEL	FILTER AREA		FLOW VELOCITY		MAX FLOW RATE			RECOMMENDED AMOUNT OF D.E		RECOMMENDED AMOUNT OF PERLITE		VALVE CONNECTIONS	A	B	C	D	E	F	G
	ft²	m²	gpm/ft²	m³/h/m²	gpm	lpm	m³/h	lbs	kgs	lbs	kgs		mm	mm	mm	mm	mm	mm	mm
AQDE36	36	3.3	2.0	4.9	72	269	16.14	4.5	2.0	3.4	1.5	2.0" / 63 mm	886	895	556	504	462	317.5	444.5
AQDE48	48	4.4	2.0	4.9	96	359	21.54	6.0	2.7	4.5	2.0	2.0" / 63 mm	1035	895	556	504	462	317.5	444.5
AQDE60	60	5.5	2.0	4.9	120	448	26.88	7.5	3.4	5.6	2.6	2.0" / 63 mm	1223	895	556	504	462	317.5	444.5
AQDE72	72	6.6	2.0	4.9	144	538	32.28	9.0	4.1	6.8	3.1	2.0" / 63 mm	1362	895	556	504	462	317.5	444.5



Dimensions

MODEL	DESCRIPTION	H	I
AQDE36-FE	Filter grid: 7+ 1 shot span	458	483
AQDE48-FE	Filter grid: 7+ 1 shot span	610	635
AQDE60-FE	Filter grid: 7+ 1 shot span	762	787
AQDE72-FE	Filter grid: 7+ 1 shot span	914	939



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