## Dongguan Wellsource Water Treatment Co.Ltd





### Ceramic Membrane

#### **Detailed Product Description**

- 1. This kind of membrane is made with fine ceramic substances for filtration, which has porous structure and high performance characteristics.
- 2.lts porous support lays and transition lays are distributed in symmetry form .
- 3. This membrane filtration is a sort of filtration of liquid-solid separation of "cross-flow" type. When the raw solution flows in the channels, and under high pressure, solution containing small molecular pass through the membrane and concentrated solution is clogged, then, the purpose of separating and concentration reached.

#### Application:

- 1. Biochemical and Pharmaceutical Industries: Clarification of fermentation liquids, purification and separation of Chinese medicine.
- 2. Environment Protecting Engineering: Clarification and separation of turbid water and wastewater.
- 3. Food Industry: micro filtration of milk, clarification of fruit juice, separation of soybean protein, Palm oil concentration.
- 4. Petrochemical Industry.
- 5.Other Fields:reclaim and collection of anon-powders, and catalyze, filtration of acid/alkali liquids, membrane bio-reactor.

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Numbers of channel			single channel	7 channels	19 channels	37 channels	19 channels	37 channels
Outside diameter mm			12	30-33			40-42	
Diameter of channel mm			8	7	4	2.8	6	3.9
Membrane area (according to 1000mm)			0.0062 (250mm)	0.16	0.24	0.33	0.36	0.45
Pore size	0.8-1.0µm	Unit Price (USD)	25.00	158.33	158.33	181.25	279.17	270.83
	200nm		37.50	169.79	169.79	191.67	295.83	285.42
	100nm		47.92	172.92	172.92	204.17	312.50	291.67
	50nm		52.08	177.08	177.08	212.50	318.75	304.17
	30nm		62.50	185.42	185.42	229.17	331.25	316.67
					acreage			
Remark add acreage			-36%	radix	add 33%	add 50%	add 90%	

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