

Product Name Baffle Plate

Primary material	NBR
Specifications	Customised services
Performance indicators	<p>Chemical resistance: After 30 days immersion in corrosive media including residual chlorine, copper sulphate, flocculants, acids/alkalis, and sodium hypochlorite, performance retention $\geq 80\%$ with volume change $\leq 15\%$;</p> <p>UV resistance: Retains $\geq 80\%$ performance after 168 hours of exposure;</p> <p>Ozone ageing resistance: No surface cracks after 72 hours of ozone ageing;</p> <p>Temperature cycling resistance: Dimensions remain stable with no abnormal deformation after six cycles between -30°C and 70°C.</p>
Product Features	Hydrolysis-resistant, corrosion-resistant, ageing-resistant, directional control, backflow prevention
Fields of application	Underwater cleaning robots, aquaculture cleaning equipment, reservoir maintenance systems, harbour or dock cleaning robots, and similar apparatus
Customised Services	Dimensions, materials and colours can be customised to meet customer requirements.



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