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 Flow Analysis of a Butterfly valve Overview. The purpose of this numerical simulation is to validate the following performance parameters for incompressible flow through an industrial scale Butterfly Valve: Flow coefficient, CV; Torque Coefficient, CT
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 Butterfly valves are widely used in hydro power plants to regulate and control the flow through hydraulic turbines. That's why it is important to design the valve in such a way that it can give best performance so that optimum efficiency can be
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 Flow Analysis of Butterfly Valve Using CFD Arun Azad¹, Deepak Baranwal², Rajeev Arya³, Nilesh Diwakar⁴
 1 PG Research scholar Department of Mechanical Engineering TIEIT, Bhopal 2 Research scholar ...
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 Maurice Stewart, in Surface Production Operations, 2016. 4.2.8.5 Butterfly valves 4.2.8.5.1 General considerations. The butterfly valve is a rotary valve in which a disk-shaped seating element is rotated 90° to open or close the flow passage. They are used in throttling service, particularly where large-size valves with automatic actuators are required.
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