

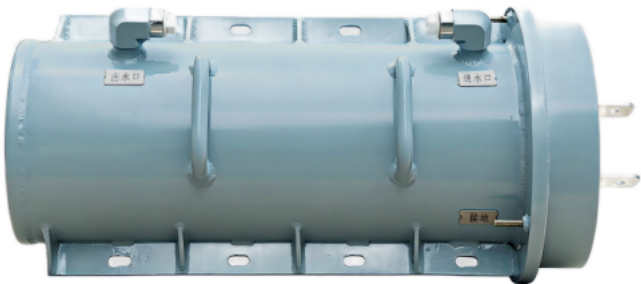
ZDR电阻系列产品 / ZDR Resistor Series Products

应用 Application

- 适用于负载和制动水冷罐
Suitable for the water cooling tanks for load and brake

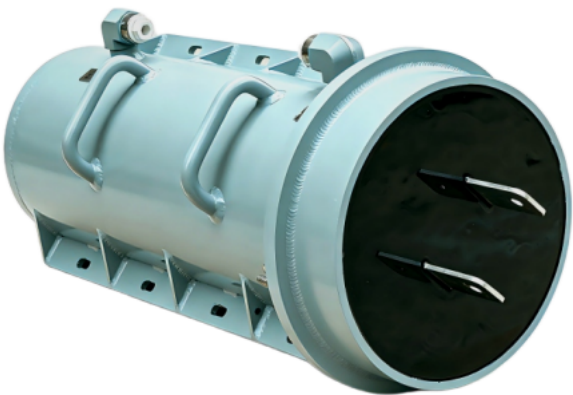
产品特点 Product features

- 不锈钢壳体加内散热填料可做到水电分离。
Stainless steel shell with internal heat dissipation packing can achieve water and electricity separation.
- 金属电阻芯可耐瞬间电流冲击。
The metal resistor core can withstand instantaneous current surges.
- 抗热胀冷缩能力强，工作环境适用范围宽。
Strong resistance to thermal expansion and contraction, with a wide range of applicable working environments.
- 冷却水可用淡水或纯水，对水质要求不高。
Fresh water or pure water can be used as cooling water, and the requirements for water quality are not high.



设计 Design

- 充分利用不锈钢管型大功率电阻器的高可靠性、高导热性、高耐压、高绝缘的特点。
Fully utilize the high reliability, high thermal conductivity, high voltage resistance, and high insulation characteristics of stainless steel tube type high-power resistors.
- 模块化设计便于安装、应用、维修、更换。
Modular design facilitates installation, application, maintenance, and replacement.
- 法兰和支撑法兰采用氩弧焊接工艺可使得产品耐冲击、振动、碰撞。
The use of argon arc welding technology for flanges and supporting flanges can make the product resistant to impact, vibration, and collision.



安装 Installation

- 可根据客户的需要对功率体积、耐电压等要求设计不同尺寸的罐体进行安装。
Different sizes of tanks can be designed for installation according to customer requirements such as power volume and voltage resistance.

型号 Model	制动功率 Braking power	负载功率 Load power	阻值范围 Resistance range	耐压 Withstand voltage (DC)	外形尺寸 Overall dimensions	重量 Weight	备注 Remark
ZDR09-125	250kw	40kw	1Ω~100Ω	5KV~10KV	≤φ250mm×680mm	≤58kg	
ZDR-W2	250kw	50kw	1Ω~100Ω	5KV~10KV	≤φ310mm×680mm	≤85kg	
ZDR20-250	200kw	65kw	1Ω~100Ω	5KV~10KV	≤φ385mm×680mm	≤95kg	
ZDR10K-200	125kw	65kw	1Ω~100Ω	21KV	≤φ700mm×320mm	≤150kg	