

Electric Submersible Pump Protection

Geotech GeoShield Cooling Shrouds

GeoShield Cooling Shrouds encapsulate electric submersible pumps to protect them against overheating and allows for easy installation in horizontal or vertical wells and side slope risers. The inside diameter of the GeoShield Shroud is slighter larger than the motor housing, forcing water past the motor to displace heat. The outer-material provides a smooth minimal-contact surface making installation easy. Large intake ports allow for high-efficiency flow while an internal mesh screen guards against debris entering the pump intake.

FEATURES

Made to Order
 Can accommodate most electric submersible pump brands or models

• Tough Materials

HDPE designed for demanding environments

Rounded Edge
 Reduces surface tension and friction

Serviceable
 Removable protective mesh screen strainer

· Lifetime Warranty

· Made in USA

 Optional Stainless steel, PVC, and wheeled SS shrouds available

APPLICATIONS

LandfillsMiningDOD/DOERemediationIndustrialDewatering

SPECIFICATIONS

Materials: HDPE Body, SS Intake Screen, SS Discharge Port*, SS Eye Bolt

Diameter: 6.625" OD (16.8 cm) 4" Pump Model

8.625" OD (21.9 cm) 6" Pump Model 12" OD (30.48 cm) 10" Pump Model

Length: 12" to 120" (30.5 cm to 305 cm) custom made to match

pump length

*Discharge port size matches pump discharge size.



HDPE GeoShield

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