

SD Submersible Drainage Pumps

General Data/Material



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|-----------------------------|----------------------------|--|
| Operating Conditions | Applications | Rain and spring water drainage for domestic and civil purposes |
| | Fluid Temperature | 0 to 40 °C |
| Motor | Type | Dry Type |
| | Pole | 2-pole |
| | Insulation | Class F |
| | Protection | IP68 |
| Pump | Protection Device | Thermal Protector (single phase) Overload Protector (three phase) |
| | Impeller | Effluent Impeller |
| | Shaft Seal/Material | Double Mechanical Seal |
| | Bearing | Double-shielded Ball Bearing |

| Component | Material |
|------------------------|-------------------|
| Cable | H07RN-F |
| Handle | Nylon SS 41 |
| Motor Cover | Cast Iron GJL 200 |
| Seal Housing | Cast Iron GJL 200 |
| Bracket | Cast Iron GJL 200 |
| Oil Chamber | Cast Iron GJL 200 |
| Pump Casing | Cast Iron GJL 200 |
| Impeller | Cast Iron GJL 200 |
| Strainer | AISI 304 |
| Mechanical seal: Upper | CA/CE Sic/Sic |
| Oil Seal | NBR |
| Shaft | AISI 410 |
| Motor Housing | AISI 304 |

Characteristic curves N=2900 rpm

