

Submersible Mixed Flow Water Pump

This submersible pump is designed for water supply and agricultural irrigation. It is also suitable for pressure boosting, fire-fighting, and various industrial applications.



Overview

SGK10 Series Submersible Pump

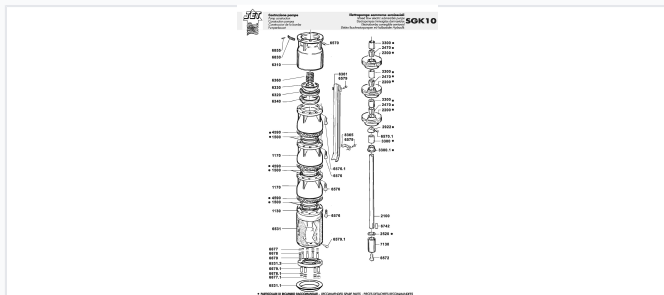
The SGK10 series is a robust mixed flow electric submersible pump engineered for demanding industrial and agricultural environments. Designed for high efficiency and reliability, it features a durable construction with corrosion-resistant materials suitable for submerged applications in wells and tanks. This versatile pump serves a wide range of needs, including water supply, irrigation, pressure boosting, and fire-fighting systems.

Applications

Typical Applications

Water supply, Agricultural irrigation, Pressure boosting, Fire-fighting, Industrial application, Drainage

Technical Specifications



Detailed exploded view diagram showing pump housing, impellers, and motor assembly components.

Part No.	Part Name	Material	Part No.	Part Name	Material
1001	Motor Housing	Cast Iron	1015	Impeller	Cast Iron
1002	Motor	Stainless Steel	1016	Impeller	Cast Iron
1003	Motor	Stainless Steel	1017	Impeller	Cast Iron
1004	Motor	Stainless Steel	1018	Impeller	Cast Iron
1005	Motor	Stainless Steel	1019	Impeller	Cast Iron
1006	Motor	Stainless Steel	1020	Impeller	Cast Iron
1007	Motor	Stainless Steel	1021	Impeller	Cast Iron
1008	Motor	Stainless Steel	1022	Impeller	Cast Iron
1009	Motor	Stainless Steel	1023	Impeller	Cast Iron
1010	Motor	Stainless Steel	1024	Impeller	Cast Iron
1011	Motor	Stainless Steel	1025	Impeller	Cast Iron
1012	Motor	Stainless Steel	1026	Impeller	Cast Iron
1013	Motor	Stainless Steel	1027	Impeller	Cast Iron
1014	Motor	Stainless Steel	1028	Impeller	Cast Iron
1015	Motor	Stainless Steel	1029	Impeller	Cast Iron
1016	Motor	Stainless Steel	1030	Impeller	Cast Iron
1017	Motor	Stainless Steel	1031	Impeller	Cast Iron
1018	Motor	Stainless Steel	1032	Impeller	Cast Iron
1019	Motor	Stainless Steel	1033	Impeller	Cast Iron
1020	Motor	Stainless Steel	1034	Impeller	Cast Iron
1021	Motor	Stainless Steel	1035	Impeller	Cast Iron
1022	Motor	Stainless Steel	1036	Impeller	Cast Iron
1023	Motor	Stainless Steel	1037	Impeller	Cast Iron
1024	Motor	Stainless Steel	1038	Impeller	Cast Iron
1025	Motor	Stainless Steel	1039	Impeller	Cast Iron
1026	Motor	Stainless Steel	1040	Impeller	Cast Iron
1027	Motor	Stainless Steel	1041	Impeller	Cast Iron
1028	Motor	Stainless Steel	1042	Impeller	Cast Iron
1029	Motor	Stainless Steel	1043	Impeller	Cast Iron
1030	Motor	Stainless Steel	1044	Impeller	Cast Iron
1031	Motor	Stainless Steel	1045	Impeller	Cast Iron
1032	Motor	Stainless Steel	1046	Impeller	Cast Iron
1033	Motor	Stainless Steel	1047	Impeller	Cast Iron
1034	Motor	Stainless Steel	1048	Impeller	Cast Iron
1035	Motor	Stainless Steel	1049	Impeller	Cast Iron
1036	Motor	Stainless Steel	1050	Impeller	Cast Iron
1037	Motor	Stainless Steel	1051	Impeller	Cast Iron
1038	Motor	Stainless Steel	1052	Impeller	Cast Iron
1039	Motor	Stainless Steel	1053	Impeller	Cast Iron
1040	Motor	Stainless Steel	1054	Impeller	Cast Iron
1041	Motor	Stainless Steel	1055	Impeller	Cast Iron
1042	Motor	Stainless Steel	1056	Impeller	Cast Iron
1043	Motor	Stainless Steel	1057	Impeller	Cast Iron
1044	Motor	Stainless Steel	1058	Impeller	Cast Iron
1045	Motor	Stainless Steel	1059	Impeller	Cast Iron
1046	Motor	Stainless Steel	1060	Impeller	Cast Iron
1047	Motor	Stainless Steel	1061	Impeller	Cast Iron
1048	Motor	Stainless Steel	1062	Impeller	Cast Iron
1049	Motor	Stainless Steel	1063	Impeller	Cast Iron
1050	Motor	Stainless Steel	1064	Impeller	Cast Iron
1051	Motor	Stainless Steel	1065	Impeller	Cast Iron
1052	Motor	Stainless Steel	1066	Impeller	Cast Iron
1053	Motor	Stainless Steel	1067	Impeller	Cast Iron
1054	Motor	Stainless Steel	1068	Impeller	Cast Iron
1055	Motor	Stainless Steel	1069	Impeller	Cast Iron
1056	Motor	Stainless Steel	1070	Impeller	Cast Iron
1057	Motor	Stainless Steel	1071	Impeller	Cast Iron
1058	Motor	Stainless Steel	1072	Impeller	Cast Iron
1059	Motor	Stainless Steel	1073	Impeller	Cast Iron
1060	Motor	Stainless Steel	1074	Impeller	Cast Iron
1061	Motor	Stainless Steel	1075	Impeller	Cast Iron
1062	Motor	Stainless Steel	1076	Impeller	Cast Iron
1063	Motor	Stainless Steel	1077	Impeller	Cast Iron
1064	Motor	Stainless Steel	1078	Impeller	Cast Iron
1065	Motor	Stainless Steel	1079	Impeller	Cast Iron
1066	Motor	Stainless Steel	1080	Impeller	Cast Iron
1067	Motor	Stainless Steel	1081	Impeller	Cast Iron
1068	Motor	Stainless Steel	1082	Impeller	Cast Iron
1069	Motor	Stainless Steel	1083	Impeller	Cast Iron
1070	Motor	Stainless Steel	1084	Impeller	Cast Iron
1071	Motor	Stainless Steel	1085	Impeller	Cast Iron
1072	Motor	Stainless Steel	1086	Impeller	Cast Iron
1073	Motor	Stainless Steel	1087	Impeller	Cast Iron
1074	Motor	Stainless Steel	1088	Impeller	Cast Iron
1075	Motor	Stainless Steel	1089	Impeller	Cast Iron
1076	Motor	Stainless Steel	1090	Impeller	Cast Iron
1077	Motor	Stainless Steel	1091	Impeller	Cast Iron
1078	Motor	Stainless Steel	1092	Impeller	Cast Iron
1079	Motor	Stainless Steel	1093	Impeller	Cast Iron
1080	Motor	Stainless Steel	1094	Impeller	Cast Iron
1081	Motor	Stainless Steel	1095	Impeller	Cast Iron
1082	Motor	Stainless Steel	1096	Impeller	Cast Iron
1083	Motor	Stainless Steel	1097	Impeller	Cast Iron
1084	Motor	Stainless Steel	1098	Impeller	Cast Iron
1085	Motor	Stainless Steel	1099	Impeller	Cast Iron
1086	Motor	Stainless Steel	1100	Impeller	Cast Iron

Technical material breakdown and component reference guide for maintenance and parts identification.

Key Materials Table

Component	Material
Support	Cast iron
Diffuser	Cast iron
Impeller	Cast iron
Shaft	Stainless steel
Wear ring	Rubber
Thrust disk	Rulon
Strainer	Stainless steel

Pump Configuration

Semi-axial mixed flow electric submersible pump

Features

Design Advantages

- High-efficiency motor performance
- Corrosion-resistant construction
- Integrated protective debris screen
- Designed for submerged operation
- Replaceable wear components