10 SP BOREHOLE RANGE (10”)

Application

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation



Operating Conditions

Maximum fluid temperature up to +50°C
Maximum sand content: 0.25%
Minimum well diameter: 10” (without flow inducer sleeve)
Minimum well diameter: 12” (with flow inducer sleeve)

Motor and Pump

Rewindable motor
Three-phase: 380 - 415V/50Hz
1.Direct start (1 cable)
2.Star-delta start (2 cables)
Equip with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

Options on request

Special mechanical seal
Other voltages or frequency 60Hz

Warranty: 2 years

(according to our general sales conditions)

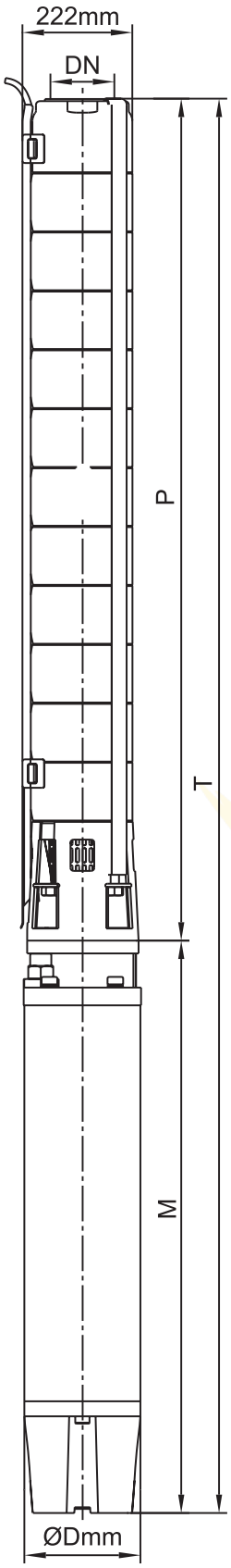
10 SP 135 - 2 A

- A — SPECIAL IMPELLER
- 2 — IMPELLER’S NUMBER
- 135 — CAPACITY (m^3/h)
- SP — PUMP NAME
- 10 — WELL DIAMETER 10”

COMPONENTS	MATERIAL
Delivery casing	1. AISI 304 SS 2. AISI 316 SS
Suction lantern	1. AISI 304 SS 2. AISI 316 SS
Diffuser	1. AISI 304 SS 2. AISI 316 SS
Impeller	1. AISI 304 SS 2. AISI 316 SS
Shaft	1. AISI 304 SS 2. AISI 316 SS
Shaft coupling	1. AISI 304 SS 2. AISI 316 SS
Wear ring	Rubber

COMPONENTS	MATERIAL
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	Cast-iron ASTM N0.30
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

TECHNICAL DATA



MODEL 3 - 380-415V	DN	DIMENSIONS (mm)				WEIGHT (kg)		
		P	M	T	ØD	P	M	T
10SP135-1	**6”**	610	754	1364	145	26.1	58.3	84.4
10SP135-2A	**6”**	766	934	1700	145	32.8	80.5	113.3
10SP135-2	**6”**	766	1014	1780	145	32.8	91.6	124.4
10SP135-3	**6”**	922	1174	2096	145	39.6	113.0	152.6
10SP135-4A	**6”**	1078	1274	2352	145	46.2	126.4	172.6
10SP135-4	**6”**	1078	1008	2086	192	46.2	159.0	205.2
10SP135-5	**6”**	1234	1078	2312	192	52.8	180.0	232.8
10SP135-6	**6”**	1390	1148	2538	192	59.3	195.0	254.3
10SP135-7	**6”**	1546	1348	2894	192	65.9	221.0	286.9
10SP135-8	**6”**	1702	1500	3202	192	72.4	241.0	313.4
10SP135-9	**6”**	1858	1650	3508	192	79.0	255.0	334.0
10SP135-10	**6”**	2014	1650	3664	192	85.6	255.0	340.6

MODEL 3 - 380-415V	DN	DIMENSIONS (mm)				WEIGHT (kg)		
		P	M	T	ØD	P	M	T
10SP160-1	**6”**	610	804	1414	145	26.1	63.9	90.0
10SP160-2	**6”**	766	1094	1860	145	32.8	102.3	135.1
10SP160-3	**6”**	922	1274	2196	145	41.1	126.4	167.5
10SP160-4	**6”**	1078	1078	2156	192	47.7	180.0	227.7
10SP160-5	**6”**	1234	1148	2382	192	53.3	195.0	248.3
10SP160-6	**6”**	1390	1348	2738	192	59.8	221.0	280.8
10SP160-7	**6”**	1546	1500	3046	192	66.8	241.0	307.8
10SP160-8	**6”**	1702	1500	3202	192	73.9	241.0	314.9
10SP160-9	**6”**	1858	1650	3508	192	77.5	255.0	332.5