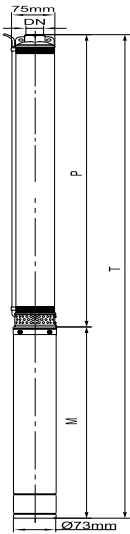


# TECHNICAL DATA

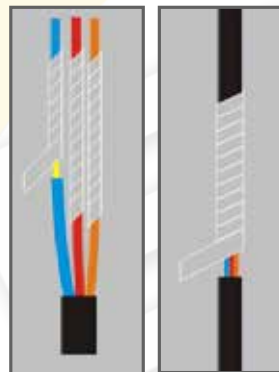
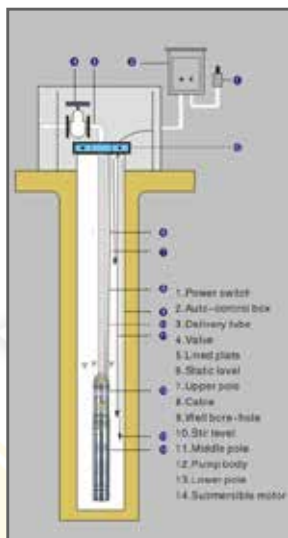


## Dimensions and weights



MODEL	DN	DIMENSIONS(mm)			WEIGHTS (kg)		
		P	M	T	P	M	T
1 ~220-240							
3 SDM 2/ 8	1"	377	288	665	1.8	4.0	5.8
3 SDM 2 / 11	1"	444	308	752	2.1	4.8	6.9
3 SDM 2 / 15	1"	535	338	873	2.4	5.6	8.0
3 SDM 2 / 21	1"	694	368	1062	3.2	6.4	9.6
3 SDM 2 / 27	1"	830	408	1238	3.5	7.5	11.0
3 SDM 2 / 33	1"	966	448	1414	4.3	8.7	13.0
3 SDM 2 / 39	1"	1101	493	1594	4.9	10.0	14.9
3 SDM 2 / 47	1"	1306	543	1849	5.8	11.3	17.1

## Installing a borehole pump and motor



SINGLE PHASE 3" OIL FILLED BOREHOLE MOTOR CAPACITOR RATINGS		
kW	Capacitor (mF)	Running Amps
0.18	12	2.2
0.25	16	3.9
0.37	20	4.2
0.55	25	4.5
0.75	35	6
1.1	45	9
1.5	55	10.3

## MAXIMUM CABLE LENGTH FROM PUMP TO STARTER

TYPE	kW	$i_n$ (A)	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>
220V~/50H	0.18	2.2	171	290			
	0.25	3.9	122	207			
	0.37	4.2	111	185	295		
	0.55	4.5	80	133	211	315	
	0.75	6	58	96	153	229	377
	1.1	9	48	79	153	190	316
	1.5	10.3	34	57	92	137	228

Note: Unit c/w maximum 1.5mm 4 core cable.

However, it is not recommended for use for lengths longer than 60m.

For applications where longer distances are required it is advised to purchase the Version 1 kit. Refer to the 3" & 4" Borehole Catalogue (p.7) for the cable length chart to ensure correct cable size is purchased.