

SPRUDEL[®]
PUMPS | PIPES | CABLES | CONTROLLERS



MANUFACTURER & EXPORTER
SPRUDEL[®]
INDUSTRIES

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Wide range of pumps for all your requirements that
consume the lowest power with highest efficiency.



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CONTROLLERS

FEATURES & BENEFITS



Electronic Starter (Relay Based 40 Amp.)



Display: Digital Voltmeter & Ammeter



Timer: OFF Timer Facility (Off - 5 - 720 min)

Protections: 1 PHASE

- Overload(Over Current)
- Dryrun (Under Current)
- High / Low Voltage
- Extreme High Current
- Capacitor Cut Off Timer

3 PHASE

- Phase Failure, Reverse Phase, Phase Unbalance
- Overload (Over Current)
- Dryrun (Under Current)
- High / Low Voltage
- Extreme High Current

TECHNICAL SPECIFICATIONS

1 PHASE

Power Rating	0.5 - 2.0 HP / 3.0 HP
Phase	Single
Rated Voltage	220V
Frequency	50Hz
Voltage Range	160 - 280V
Max. Current	20A / 26A

3 PHASE

Power Rating	0.5 - 7.5 HP
Phase	Three
Rated Voltage	440V
Frequency	50Hz
Voltage Range	280 - 480V
Max. Current	16A

CONNECTION DIAGRAM

1 PHASE

INPUT	OUTPUT
P N	R Y B

3 PHASE

INPUT	OUTPUT
R Y B	R Y B

SINGLE PHASE DIGITAL CONTROLLERS

PRODUCT NAME	HP	RANGE	PRICE ₹
SDP 22 120 / 150 + 36	1.0 HP	2-20 Amp	4,000
SDP 22 120 / 150 + 36 + 20	1.5 HP	2-20 Amp	4,222
SDP 22 150 / 200 + 36 + 36	2.0 HP	2-20 Amp	4,444
SDP 22 200 / 250 + 50 + 50	3.0 HP	2-26 Amp	5,555
SDP 22 Without Capacitor	Upto 2.0 HP	2-20 Amp	3,666

THREE PHASE DIGITAL CONTROLLERS

PRODUCT NAME	HP	RANGE	PRICE ₹
SDM 222	7.5 HP	1-22 Amp	4,700



Model: SDP 22



Model: SDM 222

Dimensions

(LxHxW): 205 X 265 X 95 mm

Gross Weight: 2 Kgs Approx

Enclosure

Shockproof ABS Enclosure

FLAT SUBMERSIBLE CABLES

3 CORE FLAT SUBMERSIBLE CABLES



The 3 Core flat submersible cables are specifically manufactured to power submersible pumps which go deep inside the earth's surface to fetch water. This specially designed cable is capable of providing energy to submersible pumps installed under water in harsh & hostile conditions.

SALIENT FEATURES



Triple Layer Insulation For Better Safety



99.97% Pure Copper



High Temperature Resistance



High Ageing Property



Low Conductor Resistance



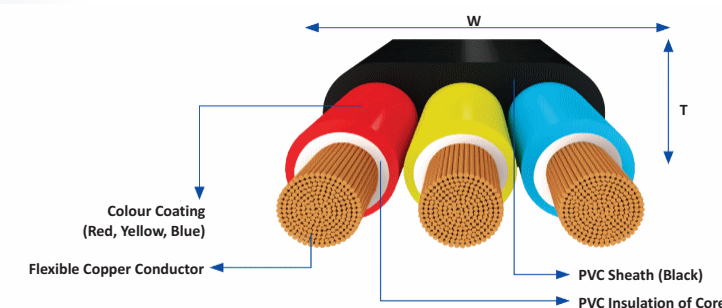
100% Bunched Conductor



High Oxygen Index Value



High Insulation Resistance



3 CORE FLAT SUBMERSIBLE CABLES (AS PER IS - 694 STANDARDS)

Conductor		Insulation	Sheath		Conductor Resistance	Current Carrying
Area (Nom) sq mm	Number / Diameter of Strands (Nom) mm	Thickness (Nom) mm	Thickness (Nom) mm	Size (Approx) (W*T) mm	@ 20°C(Max.) Ohms/km	Capacity @40°C Amps
1.5	30/0.25	0.8	1.1	11.4 X 5.3	13.3	16
2.5	50/0.25	0.9	1.2	13.3 X 6.0	7.98	22
4.0	56/0.3	1	1.3	16.1 X 7.1	4.95	29