



COMPLETE RANGE OF NON CLOG SUBMERSIBLE PUMPS

CREATIVE ENGINEERS

PLOT NO. C-1/4317, 4U ROAD, B/H TECHNO, PHASE-4
VATVA G.I.D.C. , AHMEDABAD - 382445, GUJARAT, INDIA

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- E-mail : malharpump@gmail.com
- Website : www.sspumpsindia.com

PORTABLE TYPE SEWAGE / DEWATERING SUBMERSIBLE PUMP "MESP" SERIES



Technical Specification

HP / KW / RPM : 0.5 / 0.37 / 2900
POWER : Single / Three Phase
Head Max : 12 Mtr
Flow Max : 300 Lpm
Soft Solid Handling Capacity : 6 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable

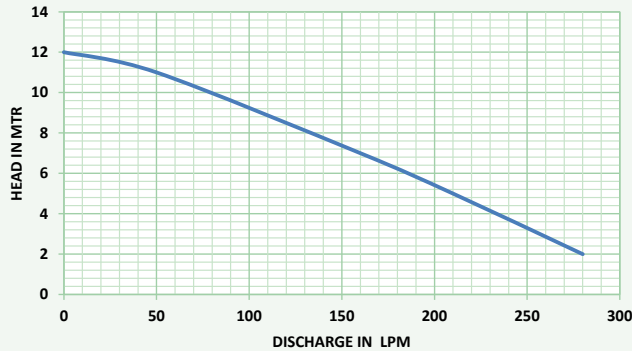
Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE PUMPSET CAN SUPPLY WITH CUTTER



MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 0515F	40 MM	1 PHASE	0.37	0.5	1 × 3 × 1.5 SQ.MM.	5 MTR	7 × 10 × 15.6	14.5
MESP 05153	40 MM	3 PHASE	0.37	0.5	1 × 4 × 1.5 SQ.MM.	5 MTR	7 × 10 × 15.6	14.5



Technical Specification

HP / KW / RPM : 1 / 0.75 / 2900
POWER : Single / Three Phase
Head Max : 15 Mtr
Flow Max : 350 Lpm
Soft Solid Handling Capacity : 8 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable

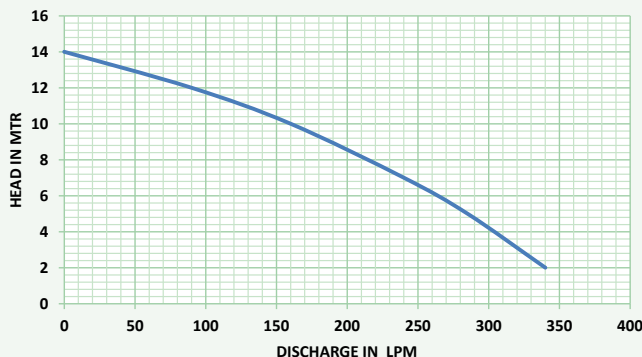
Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE PUMPSET CAN SUPPLY WITH CUTTER



MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 115F	40 MM	1 PHASE	0.75	1	1 × 3 × 1.5 SQ.MM.	5 MTR	7 × 10 × 16	16
MESP 1153	40 MM	3 PHASE	0.75	1	1 × 4 × 1.5 SQ.MM.	5 MTR	7 × 10 × 16	16



Technical Specification

HP / KW / RPM : 1.5 / 1.1 / 2900

POWER : Single / Three Phase

Head Max : 17 Mtr

Flow Max : 400 Lpm

Soft Solid Handling Capacity : 10 mm

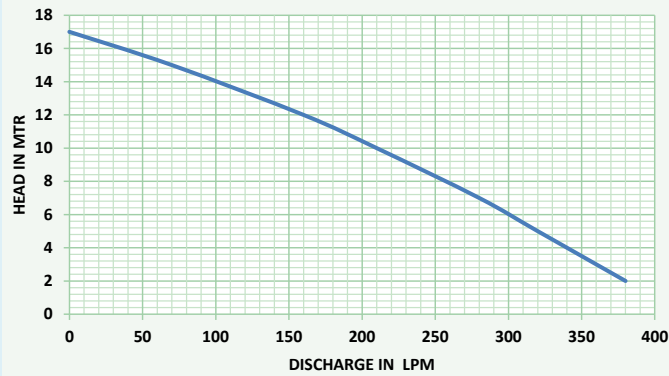
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATHED ROUND FLEXIBLE COPPER CABLE PUMPSET CAN SUPPLY WITH CUTTER

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 1515F	40 MM	1 PHASE	1.1	1.5	1 × 3 × 1.5 SQ.MM.	5 MTR	7 × 10 × 18	17.5
MESP 15153	40 MM	3 PHASE	1.1	1.5	1 × 4 × 1.5 SQ.MM.	5 MTR	7 × 10 × 18	17.5



Technical Specification

HP / KW / RPM : 2 / 2.5 / 2900

POWER : Single / Three Phase

Head Max : 20 Mtr

Flow Max : 450 Lpm

Soft Solid Handling Capacity : 12 mm

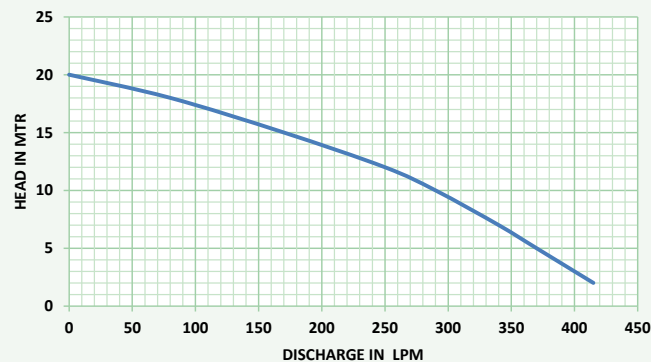
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

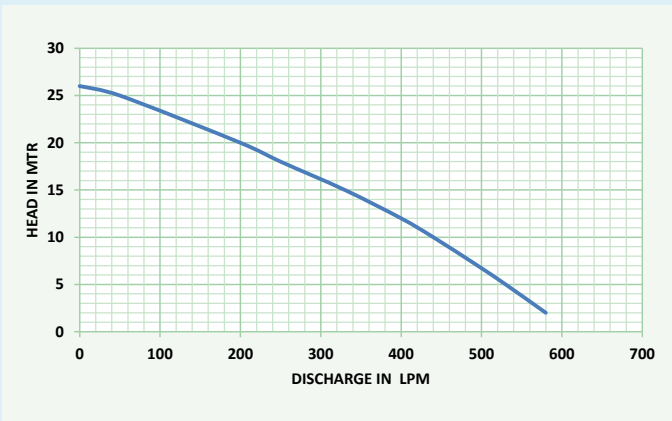
CABLE : PVC INSULATED DOUBLE SHEATHED ROUND FLEXIBLE COPPER CABLE PUMPSET CAN SUPPLY WITH CUTTER

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 22F	50 MM	1 PHASE	1.5	2	1 × 3 × 1.5 SQ.MM.	5 MTR	7 × 10 × 18.6	19
MESP 223	50 MM	3 PHASE	1.5	2	1 × 4 × 1.5 SQ.MM.	5 MTR	7 × 10 × 18.6	19



Technical Specification

HP / KW / RPM : 3 / 2.2 / 2900
POWER : Single / Three Phase
Head Max : 26 Mtr
Flow Max : 600 Lpm
Soft Solid Handling Capacity : 12 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		

MOTOR SPECIFICATION :
 Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

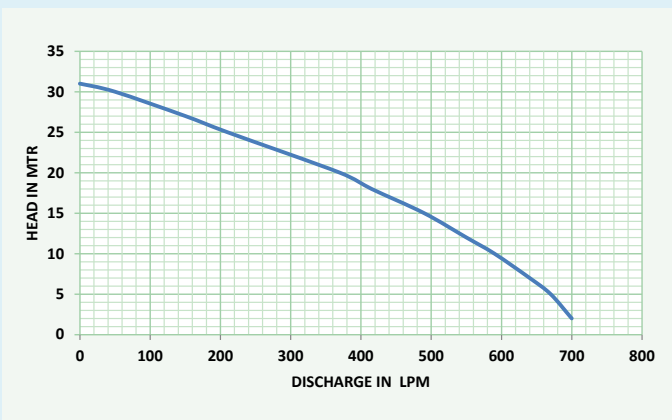
CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE
PUMPSET CAN SUPPLY WITH CUTTER

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 323	50 MM	3 PHASE	2.2	3	1 × 4 × 1.5 SQ.MM.	7 MTR	9 × 11.6 × 17	29



Technical Specification

HP / KW / RPM : 5 / 3.7 / 2900
POWER : Three Phase
Head Max : 31 Mtr
Flow Max : 700 Lpm
Soft Solid Handling Capacity : 15 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



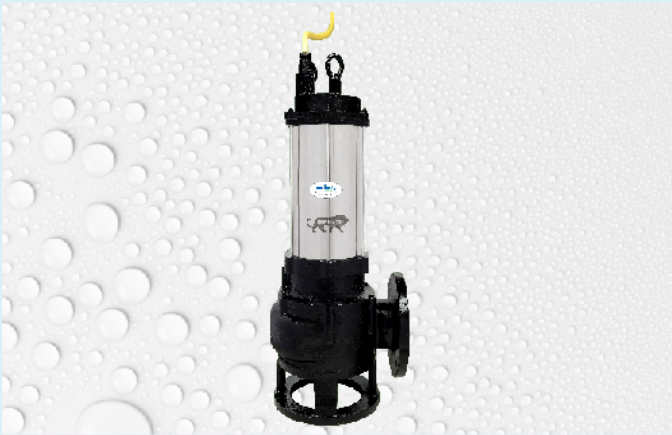
Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		

MOTOR SPECIFICATION :
 Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE
PUMPSET CAN SUPPLY WITH CUTTER

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 5253	50/65 MM	3 PHASE	3.7	5	1 × 4 × 1.5 SQ.MM.	10 MTR	9 × 11.6 × 21	36



Technical Specification

HP / KW / RPM : 7.5 / 5.6 / 2900

POWER : Three Phase

Head Max : 38 Mtr

Flow Max : 900 Lpm

Soft Solid Handling Capacity : 18 mm

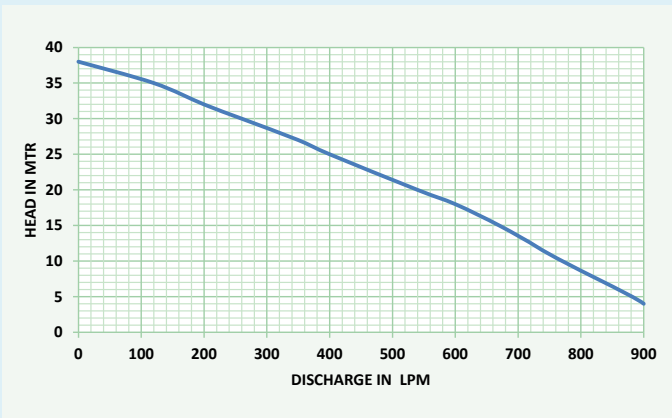
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE PUMPSET CAN SUPPLY WITH CUTTER

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 7533	65/80 MM	3 PHASE	5.6	7.5	1 × 4 × 2.5 SQ.MM.	10 MTR	12 × 18 × 25	60



Technical Specification

HP / KW / RPM : 10 / 7.5 / 2900

POWER : Single / Three Phase

Head Max : 45 Mtr

Flow Max : 1200 Lpm

Soft Solid Handling Capacity : 20 mm

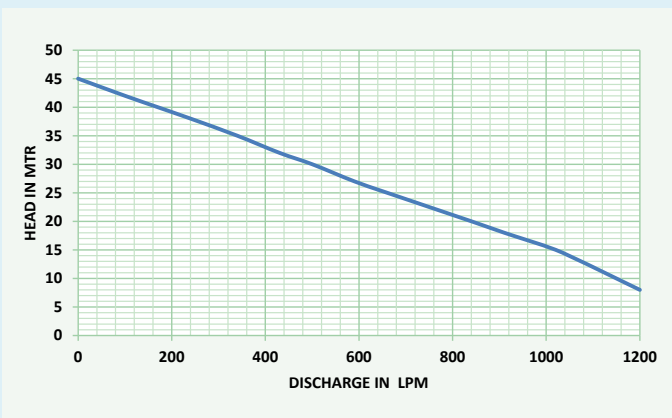
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

VOLUME	C.I.	MOTOR BODY	S.S. 202
IMPELLER	C.I.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	C.I.	HARDWARE	S.S.
TOP PLATE	C.I.	MECHANICAL SEAL	Carbon V/S Ceramic
TOP COVER	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE PUMPSET CAN SUPPLY WITH CUTTER

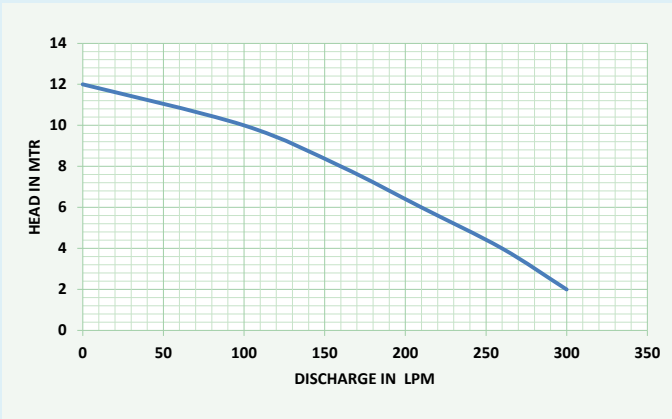
MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MESP 1033	65/80 MM	3 PHASE	7.5	10	1 × 4 × 2.5 SQ.MM.	10 MTR	12 × 18 × 28	70

CENTRELINE SS-ALLU. DEWATERING SUBMERSIBLE PUMP "MD" SERIES



Technical Specification

HP / KW / RPM : 1 / 0.75 / 2900
POWER : Single / Three Phase
Head Max : 12 Mtr
Flow Max : 300 Lpm
Soft Solid Handling Capacity : 3 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE :

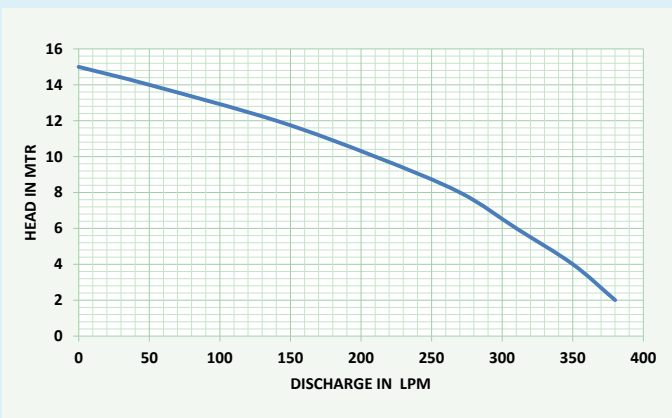
PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 1115	40 MM	1 PHASE	0.75	1	1 × 4 × 1.5 SQ.MM.	10 MTR	6 × 6 × 13	15
MD 1315	40 MM	3 PHASE	0.75	1	1 × 4 × 1.5 SQ.MM.	10 MTR	6 × 6 × 13	15



Technical Specification

HP / KW / RPM : 1.5 / 1.1 / 2900
POWER : Single / Three Phase
Head Max : 15 Mtr
Flow Max : 380 Lpm
Soft Solid Handling Capacity : 5 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE :

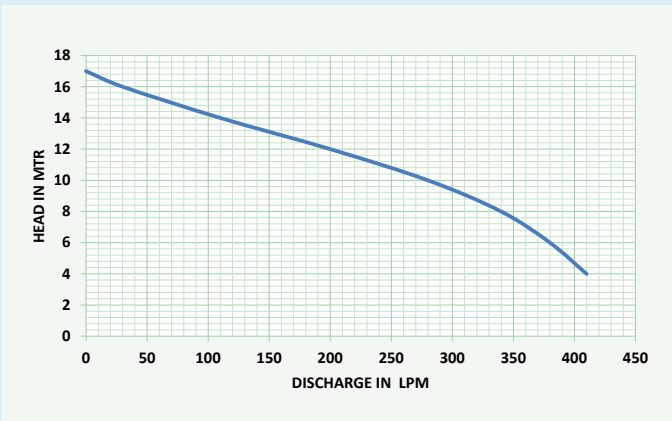
PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 1512	50 MM	1 PHASE	1.1	1.5	1 × 4 × 1.5 SQ.MM.	10 MTR	7 × 7 × 20	22
MD 1532	50 MM	3 PHASE	1.1	1.5	1 × 4 × 1.5 SQ.MM.	10 MTR	7 × 7 × 18	21



Technical Specification

HP / KW / RPM : 2 / 1.5 / 2900
POWER : Single / Three Phase
Head Max : 17 Mtr
Flow Max : 420 Lpm
Soft Solid Handling Capacity : 5 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :
 Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

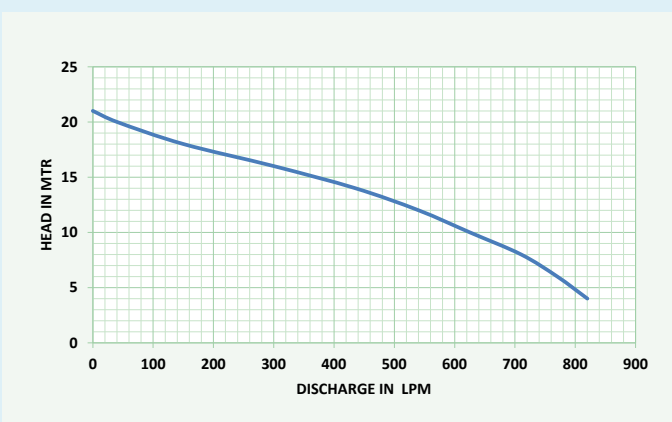
CABLE :
 PVC INSULATED DOUBLE SHEATHED ROUND FLEXIBLE COPPER CABLE

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 212	50 MM	1 PHASE	1.5	2	1 × 4 × 1.5 SQ.MM.	10 MTR	7 × 7 × 20	22
MD 232	50 MM	3 PHASE	1.5	2	1 × 4 × 1.5 SQ.MM.	10 MTR	7 × 7 × 18	21



Technical Specification

HP / KW / RPM : 3 / 2.2 / 2900
POWER : Three Phase
Head Max : 21 Mtr
Flow Max : 820 Lpm
Soft Solid Handling Capacity : 8 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :
 Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

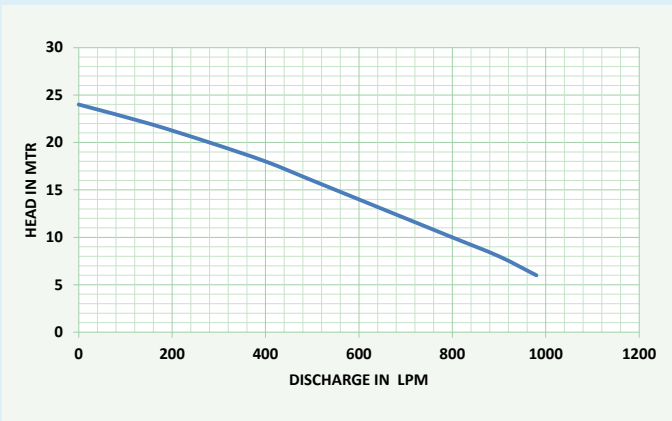
CABLE : PVC INSULATED DOUBLE SHEATHED ROUND FLEXIBLE COPPER CABLE
SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 333	80 MM	3 PHASE	2.2	3	1 × 6 × 1.5 SQ.MM.	10 MTR	8 × 8 × 24	35



Technical Specification

HP / KW / RPM : 5 / 3.7 / 2900
POWER : Three Phase
Head Max : 24 Mtr
Flow Max : 1000 Lpm
Soft Solid Handling Capacity : 8 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :
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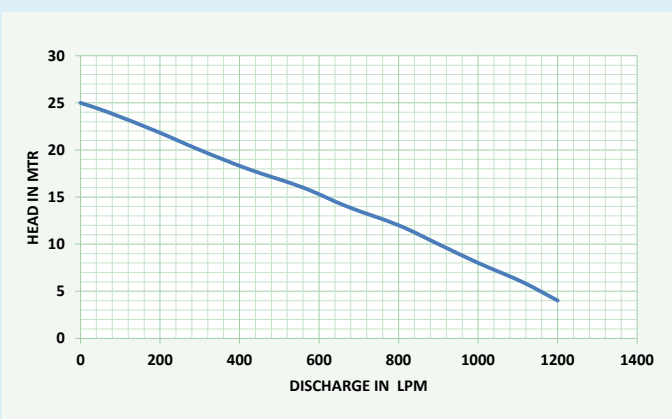
CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE
SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 533	80 MM	3 PHASE	3.7	5	1 × 6 × 2.5 SQ.MM.	10 MTR	8 × 8 × 27	39



Technical Specification

HP / KW / RPM : 5 / 3.7 / 2900
POWER : Three Phase
Head Max : 25 Mtr
Flow Max : 1200 Lpm
Soft Solid Handling Capacity : 12 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :
 Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

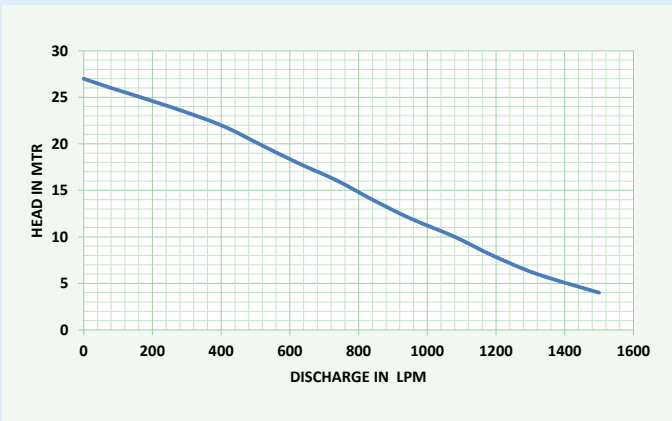
CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE
SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 534	100 MM	3 PHASE	3.7	5	1 × 6 × 2.5 SQ.MM.	10 MTR	11 × 11 × 28	56



Technical Specification

HP / KW / RPM : 7.5 / 5.6 / 2900
POWER : Three Phase
Head Max : 27 Mtr
Flow Max : 1500 Lpm
Soft Solid Handling Capacity : 12 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :
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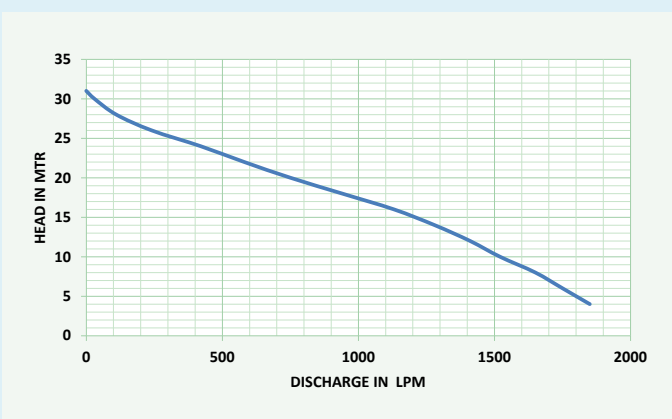
CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE
SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 7534	100 MM	3 PHASE	5.6	7.5	1 × 6 × 2.5 SQ.MM.	10 MTR	11×11×29.6	65



Technical Specification

HP / KW / RPM : 10 / 7.5 / 2900
POWER : Three Phase
Head Max : 31 Mtr
Flow Max : 1850 Lpm
Soft Solid Handling Capacity : 12 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :
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CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE
SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 1034	100 MM	3 PHASE	7.5	10	1 × 6 × 2.5 SQ.MM.	10 MTR	11 × 11 × 32	75



Technical Specification

HP / KW / RPM : 15 / 11.3 / 2900

POWER : Three Phase

Head Max : 65 Mtr

Flow Max : 1200 Lpm

Soft Solid Handling Capacity : 12 mm

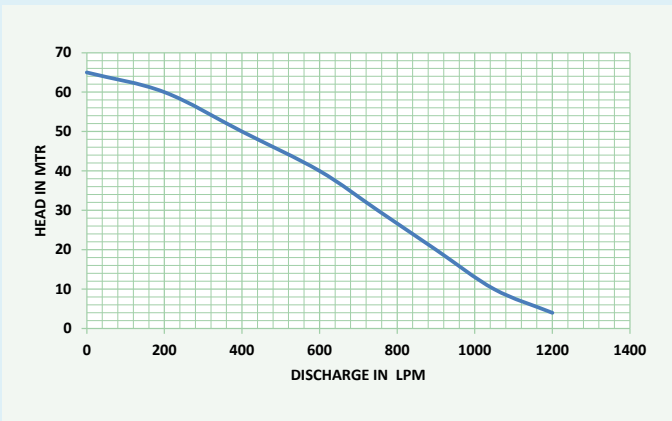
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 1534	100 MM	3 PHASE	11.3	15	1 × 6 × 4 SQ.MM.	10 MTR	15 × 15 × 34	120



Technical Specification

HP / KW / RPM : 15 / 11.3 / 2900

POWER : Three Phase

Head Max : 33 Mtr

Flow Max : 3700 Lpm

Soft Solid Handling Capacity : 12 mm

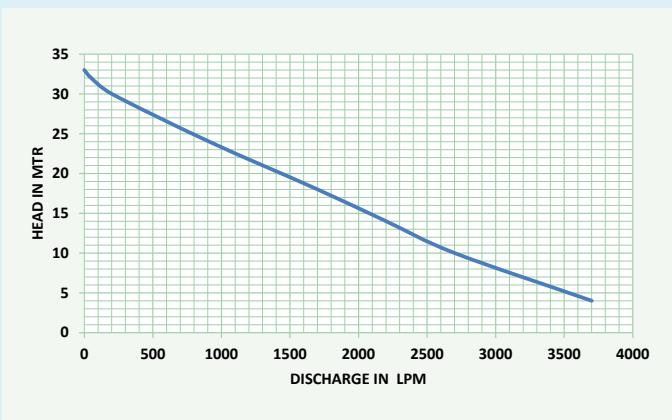
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 1536	150 MM	3 PHASE	11.3	15	1 × 6 × 4 SQ.MM.	10 MTR	15 × 15 × 34	130



Technical Specification

HP / KW / RPM : 20 / 15 / 2900

POWER : Three Phase

Head Max : 35 Mtr

Flow Max : 4600 Lpm

Soft Solid Handling Capacity : 12 mm

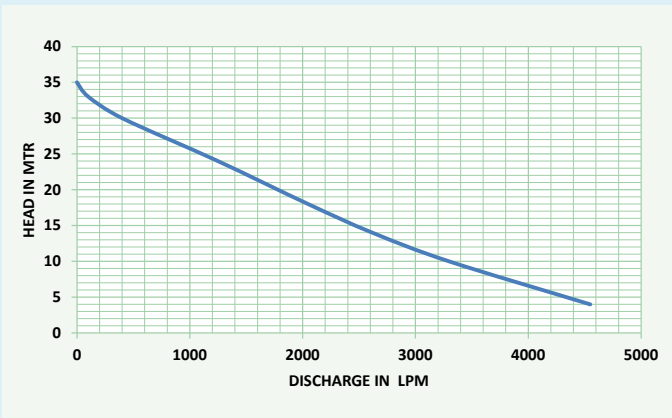
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 2036	150 MM	3 PHASE	15	20	1 × 6 × 6 SQ.MM.	10 MTR	16 × 16 × 36	160



Technical Specification

HP / KW / RPM : 25 / 18.8 / 2900

POWER : Three Phase

Head Max : 39 Mtr

Flow Max : 5900 Lpm

Soft Solid Handling Capacity : 12 mm

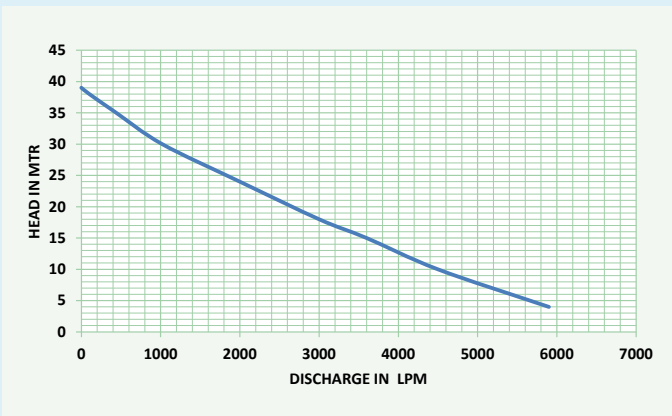
Sealing : Mechanical Seal

Insulation Class : F Class Winding

Protection Class : IP 68

Duty : S1 / S3

Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

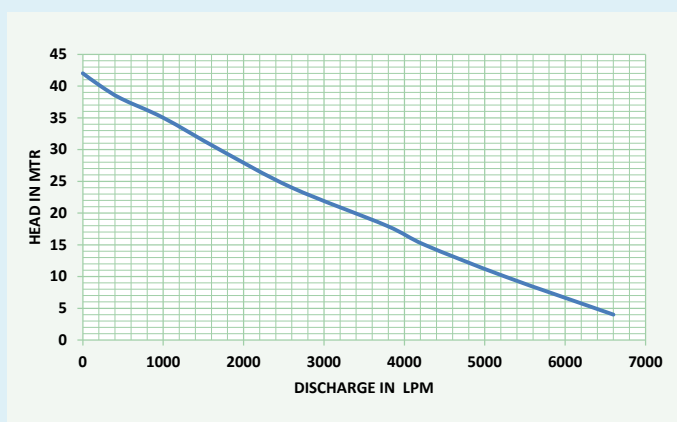
SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 2536	150 MM	3 PHASE	18.7	25	1 × 6 × 6 SQ.MM.	10 MTR	16 × 16 × 39	175



Technical Specification

HP / KW / RPM : 35 / 26.3 / 2900
POWER : Three Phase
Head Max : 42 Mtr
Flow Max : 6500 Lpm
Soft Solid Handling Capacity : 12 mm
Sealing : Mechanical Seal
Insulation Class : F Class Winding
Protection Class : IP 68
Duty : S1 / S3
Cable : PVC Insulated Double Sheathed Round Flexible Copper Cable



Material of Construction

TOP COVER	ALLU.	MOTOR & JACKET	S.S. 202
DIFFUSER	ALLU.	ROTOR SHAFT	S.S. 410
OIL CHAMBER	ALLU.	HARDWARE	S.S.
IMPELLER	S.S. 410	MECHANICAL SEAL	Carbon V/S Silicon
PUMP BASE	C.I.		Silicon V/S Silicon

MOTOR SPECIFICATION :

Submersible Motor With IP-68 Protection 'F' Class Winding Totally Enclosed Fitted With Ball Bearing Air Cooled With Mechanical Seal.

CABLE : PVC INSULATED DOUBLE SHEATED ROUND FLEXIBLE COPPER CABLE

SPECIAL FEATURE : INBUILT THERMISTOR PROTECTION

MODEL	OUTLET	POWER	KW	HP	CABLE SIZE	LENGTH	L×W×H	KG
MD 3536	150 MM	3 PHASE	26.3	35	1 × 6 × 10 SQ.MM.	10 MTR	16 × 16 × 43	200