



Product Brochure



Table of contents

1. Submersible pumps: 4-inch	2
2. Submersible motors: 4-inch	4
3. Submersible pumps: 6 - 10-inch	5
4. Submersible motors: 6 - 10-inch	10
5. Borehole accessories	12
6. Borequip hose	15
7. Sumpas column pipes	16
8. Sumpas casings	17
9. PVC casings	18
10. Sum surface pumps	19
11. Sum pump packs	20
12. Sumpas surface pumps	21
13. Flow controllers	25
14. Drainage pumps	27
15. SUMPAS horizontal multistage pumps	28
16. SUMPAS vertical multistage pumps	29
17. SUMPAS vertical multistage motors	32



Submersible pumps - 4"

4-inch submersible pumps - Sumpas

VSP 401		
VSP 401-10	0.37kW	32mm outlet
VSP 401-13	0.37kW	
VSP 401-19	0.55kW	
VSP 401-26	0.75kW	
VSP 401-38	1.1kW	
VSP 401-50	1.5kW	

VSP 402		
VSP 402-07	0.37kW	32mm outlet
VSP 402-10	0.55kW	
VSP 402-14	0.75kW	
VSP 402-20	1.1kW	
VSP 402-28	1.5kW	
VSP 402-40	2.2kW	
VSP 402-52	3kW	

VSP 403		
VSP 403-05	0.37kW	32mm outlet
VSP 403-08	0.55kW	
VSP 403-11	0.75kW	
VSP 403-16	1.1kW	
VSP 403-21	1.5kW	
VSP 403-32	2.2kW	

VSP 404		
VSP 404-07	0.55kW	32mm outlet
VSP 404-09	0.75kW	
VSP 404-14	1.1kW	
VSP 404-18	1.5kW	
VSP 404-27	2.2kW	
VSP 404-35	3kW	
VSP 404-48	4kW	

VSP 405		
VSP 405-06	0.55kW	32mm / 40mm outlet
VSP 405-08	0.75kW	
VSP 405-12	1.1kW	
VSP 405-16	1.5kW	
VSP 405-24	2.2kW	
VSP 404-32	3kW	
VSP 404-44	4kW	



Submersible pumps - 4"

4-inch submersible pumps - Sumpas

VSP 406		
VSP 406-07	0.75kW	50mm outlet
VSP 406-10	1.1kW	
VSP 406-14	1.5kW	
VSP 406-20	2.2kW	
VSP 406-27	3kW	
VSP 406-34	4kW	
VSP 406-36	4kW	
VSP 406-49	5.5kW	

VSP 408		
VSP 408-06	1.1kW	50mm outlet
VSP 408-08	1.5kW	
VSP 408-13	2.2kW	
VSP 408-17	3kW	
VSP 408-21	4kW	
VSP 408-23	4kW	
VSP 408-32	5.5kW	

VSP 412		
VSP 412-07	1.5kW	50mm outlet
VSP 412-10	2.2kW	
VSP 412-14	3kW	
VSP 412-17	4kW	
VSP 412-19	4kW	
VSP 412-26	5.5kW	
VSP 412-34	7.5kW	

VSP 416		
VSP 416-08	2.2kW	50mm outlet
VSP 416-11	3kW	
VSP 416-13	4kW	
VSP 416-15	4kW	
VSP 416-20	5.5kW	
VSP 416-28	7.5kW	



Submersible motors - 4"

4-inch submersible motors

Oil-Filled motors - 220/230V single phase:

0.37kW
0.55kW
0.75kW
1.1kW
1.5kW
2.2kW

Oil-Filled motors - 380/400V three phase:

0.37kW
0.55kW
0.75kW
1.1kW
1.5kW
2.2kW

Oil-Filled motors - 380/400V three phase:

0.37kW
0.55kW
0.75kW
1.1kW
1.5kW
2.2kW
3kW
4kW
5.5kW
7.5kW

Water-Filled motors - 220/230V single phase:

0.37kW
0.55kW
0.75kW
1.1kW
1.5kW
2.2kW

Water-Filled motors - 380/400V three phase:

0.37kW
0.55kW
0.75kW
1.1kW
1.5kW
2.2kW
3kW
4kW
5.5kW
7.5kW

depths up to 100m

depths up to 450m



Submersible pumps - 6-10"

6-inch submersible pumps - Sumpas

6010-range

6010-11	4kW
6010-15	5.5kW
6010-21	7.5kW
6010-26	9.3kW
6010-30	11kW
6010-32	11kW
6010-48	18.5kW

6017-range

6017-05	3kW
6017-07	4kW
6017-10	5.5kW
6017-13	7.5kW
6017-15	9.3kW
6017-17	9.3kW
6017-20	11kW
6017-24	13kW
6017-27	15kW
6017-30	18.5kW
6017-33	18.5kW
6017-36	22kW
6017-40	22kW

6030-range

6030-02	2.2kW
6030-04	4kW
6030-05	5.5kW
6030-06	5.5kW
6030-08	7.5kW
6030-11	9.3kW
6030-13	11kW
6030-15	13kW
6030-17	15kW
6030-20	18.5kW
6030-21	18.5kW
6030-24	22kW
6030-26	26kW
6030-34	30kW
6030-39	37kW
6030-43	45kW
6030-46	45kW

65mm outlet

65mm outlet

80mm outlet



Submersible pumps - 6-10''

6-inch submersible pumps - Sumpas

6045-range

6045-01	2.2kW
6045-02	4kW
6045-03	5.5kW
6045-04	7.5kW
6045-05	7.5kW
6045-06	9.3kW
6045-07	11kW
6045-08	13kW
6045-09	15kW
6045-10	18.5kW
6045-11	18.5kW
6045-12	22kW
6045-14	22kW
6045-16	26kW
6045-17	30kW
6045-18	30kW
6045-20	37kW
6045-23	37kW
6045-26	45kW
6045-28	45kW

100mm outlet

6060-range

6060-02	4kW
6060-03	5.5kW
6060-04	7.5kW
6060-05	9.3kW
6060-06	11kW
6060-07	13kW
6060-08	15kW
6060-09	18.5kW
6060-10	18.5kW
6060-12	22kW
6060-14	26kW
6060-17	30kW
6060-18	37kW
6060-20	37kW
6060-21	37kW
6060-24	45kW
6060-30	55kW

100mm outlet



Submersible pumps - 6-10''

6-inch submersible pumps - Sumpas

6090-range

6090-01	4kW
6090-02	7.5kW
6090-03	11kW
6090-04	15kW
6090-05	18.5kW
6090-06	22kW
6090-07	30kW
6090-08	30kW
6090-09	30kW
6090-10	37kW
6090-11	37kW
6090-12	45kW
6090-13	45kW
6090-14	45kW

100mm outlet

7-inch submersible pumps - Sumpas

7075-range

7075-01	4kW
7075-02	7.5kW
7075-03	11kW
7075-04	15kW
7075-05	18.5kW
7075-06	22kW
7075-08	30kW
7075-10	37kW
7075-12	45kW
7075-15	55kW
7075-16	67kW
7075-19	67kW
7075-21	75kW

125mm outlet



Submersible pumps - 6-10"

7-inch submersible pumps - Sumpas

7095-range

7095-01	4kW	125mm outlet
7095-02	11kW	
7095-03	15kW	
7095-04	22kW	
7095-05	30kW	
7095-06	37kW	
7095-07	37kW	
7095-08	45kW	
7095-10	55kW	
7095-12	67kW	
7095-14	75kW	
7095-16	92kW	
7095-20	110kW	
7095-21	110kW	
7095-22	130kW	

8-inch submersible pumps - Sumpas

8110-range

8110-01	7.5kW	150mm outlet
8110-02	15kW	
8110-03	22kW	
8110-04	30kW	
8110-05	37kW	
8110-06	45kW	
8110-07	55kW	
8110-10	75kW	

8125-range

8125-01	11kW	150mm outlet
8125-02	22kW	
8125-03	37kW	
8125-04	45kW	
8125-05	55kW	
8125-06	67kW	
8125-07	75kW	
8125-08	92kW	
8125-09	110kW	
8125-11	110kW	
8125-12	129kW	

Submersible pumps - 6-10"

8-inch submersible pumps - Sumpas

8160-range

8160-01	15kW	150mm outlet
8160-02	22kW	
8160-03	37kW	
8160-04	45kW	
8160-05	55kW	
8160-06	67kW	
8160-07	92kW	
8160-08	92kW	
8160-10	110kW	
8160-11	130kW	
8160-13	147kW	

10-inch submersible pumps - Sumpas

10210-range

10210-01	18.5kW	150mm outlet
10210-02	37kW	
10210-03	55kW	
10210-04	75kW	
10210-05	92kW	
10210-06	110kW	
10210-07	130kW	
10210-08	147kW	



Submersible motors - 6-10"

6-inch submersible motors

Cast Iron top and bottom motors 400V

5.5kW
7.5kW
9.3kW
11kW
13kW
15kW
18.5kW
22kW
30kW
37kW
45kW

WATER FILLED

Stainless steel motors Full AISI 304

5.5kW
7.5kW
9.3kW
11kW
13kW
15kW
18.5kW
22kW
30kW
37kW
45kW

WATER FILLED

Stainless steel motors Full AISI 316

5.5kW
7.5kW
9.3kW
11kW
13kW
15kW
18.5kW
22kW
30kW
37kW
45kW

WATER FILLED

7-inch submersible motors

Stainless steel motors 400V

37kW
45kW
55kW

WATER FILLED

8-inch submersible motors

Stainless steel motors 400V

45kW
55kW
67kW
75kW
92kW
110kW
129kW

WATER FILLED

Stainless steel motors 525V

45kW
55kW
67kW
75kW
92kW
110kW

WATER FILLED

10-inch submersible motors

Stainless steel motors 400V

147kW
166kW
185kW
205kW

WATER FILLED

Stainless steel motors 525V

147kW
166kW
185kW
205kW

WATER FILLED



Borehole accessories

Full protection boxes

MP-S1 Protection Control Box	0.37kW - 2.2kW
M521 Protection Control Box	0.37kW - 2.2kW
M531 Protection Control Box	0.37kW - 3kW
M531 Protection Control Box	4kW - 7.5kW
H931 Protection Control Box	9.2kW - 30kW



MP-S1 Protection box

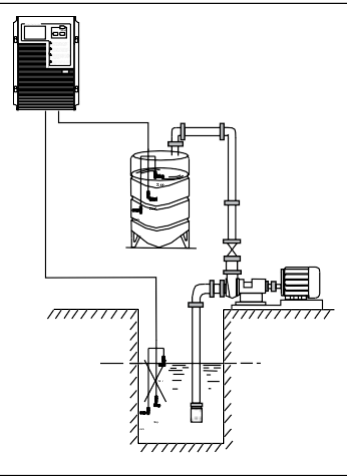


H931 Protection box

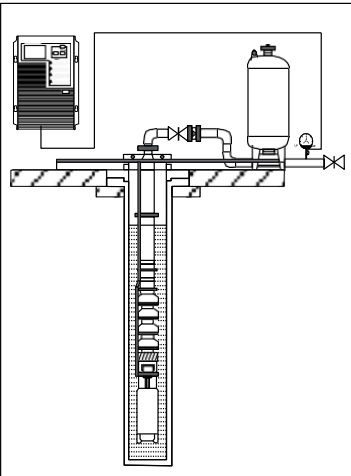


M531 Protection box

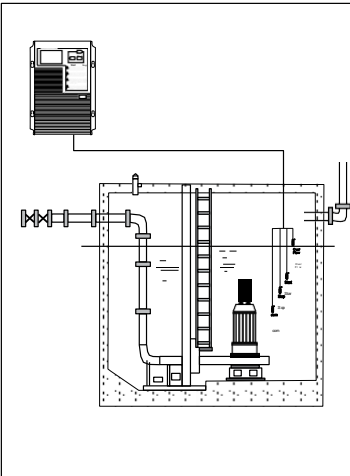
Water supply / collection



Pressure boosting



Drainage / sewage



Borehole accessories

Surface kits

Surface Kit Option 1	
Brass Gate Valve	25mm
M/F Elbow	32mm
Galvanised Nipple	40mm
Galvanised Base plate	50mm

Surface Kit Option 2	
Brass Gate Valve	32mm
M/F Elbow	40mm
Galvanised Nipple	50mm
Split Base plates	65mm
	80mm
	100mm

Borehole elbow kit	
Brass Gate Valve	32mm
M/F Long Elbow	40mm
Snifter Valve	50mm
0-25 Pressure Gauge	65mm
Split Base plates	80mm
	100mm

Borehole elbow kit

Base plates

Galvanised Base plates	
	25mm
	32mm
	40mm
	50mm

Fabricated Base plates	
	25mm
	32mm
	40mm
	50mm
	65mm
	80mm
	100mm
	125mm
	150mm

Galvanised Base plate

Borehole accessories

Cable joints

Joint kits & Shrinks

MX1 1.5x4mm Joint Kit
 MX2 6x16mm Joint Kit
 Heat Shrink 1.5mm X 4mm C/W Ferrules & self fusing tape
 Heat Shrink 6mm X 16mm C/W Ferrules & self fusing tape
 Cold Shrink 1.5mm X 4mm C/W Ferrules & self fusing tape
 Cold Shrink 6mm X 16mm C/W Ferrules & self fusing tape

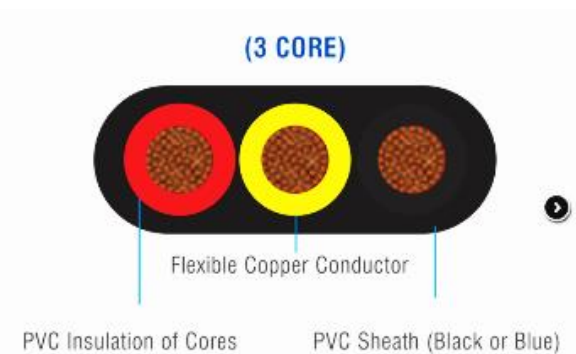
Submersible cable

3-core round or flat cable

1.5mm x 3 core
 2.5mm x 3 core
 4mm x 3 core
 6mm x 3 core
 10mm x 3 core
 16mm x 3 core

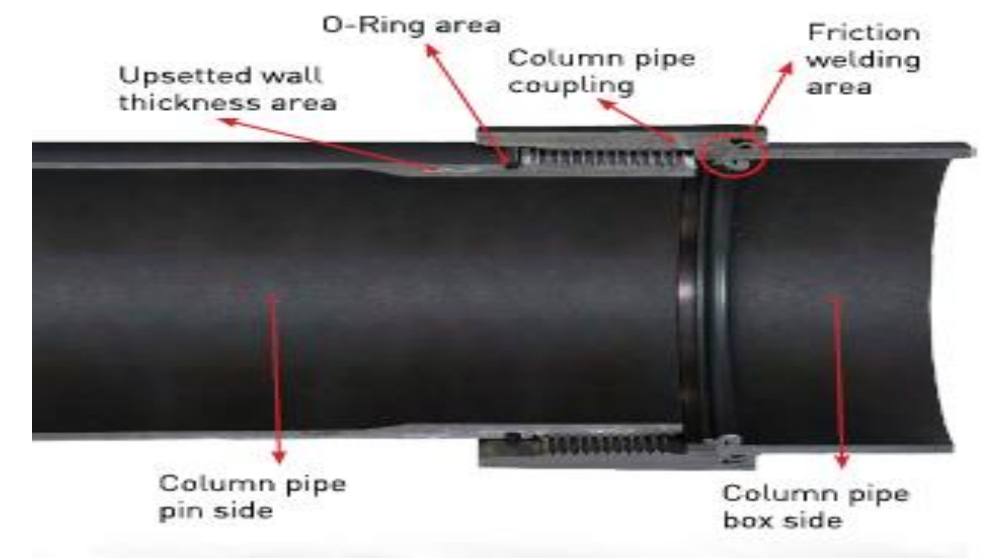
4-core round or flat cable

1.5mm x 4 core
 2.5mm x 4 core
 4mm x 4 core
 6mm x 4 core
 10mm x 4 core
 16mm x 4 core



Zero Ring Pipes

Zero Ring Pipes: One end of the pipes (pin side) shall be **upsetted by hot upsetting method for increasing the wall thickness**. Couplings shall be fixed to other ends of the pipe (box side) by **friction welding method**.



Specifications



The specification of Zero Ring Riser pipes which will be used for water supply from water wells by submersible Pumps. The pipes diameter as in Inch from 1 ¼ to 8 5/8 and by mm from 42,40mm to 219,10mm. The wall thicknesses from 2,00mm to 6,00mm and Upsetted (Thread area special thickness) are from 4,50mm to 10,50mm.



Sumpas pipe & casings



U-PVC Column pipes

Size	Description	Pressure rating
32mm	Standard pipe	25bar
40mm	Standard pipe	26bar
40mm	Heavy pipe	35bar
50mm	Medium pipe	10bar
50mm	Standard pipe	20bar
50mm	Heavy pipe	27bar
50mm	Super heavy	35bar
65mm	Medium pipe	10bar
65mm	Standard pipe	16bar
65mm	Heavy pipe	26bar
65mm	Super heavy	35bar
80mm	Medium pipe	10bar
80mm	Standard pipe	17bar
80mm	Heavy pipe	26bar
80mm	Super heavy	35bar
100mm	Medium pipe	10bar
100mm	Standard pipe	15bar
100mm	Heavy pipe	26bar
100mm	Super heavy	35bar
125mm	Heavy pipe	26bar
150mm	Heavy pipe	26bar



- Top & bottom adaptors available in all sizes in mild steel or stainless steel.
- Expander adaptors, reducing adaptors and thread converters available in all sizes in stainless steel.

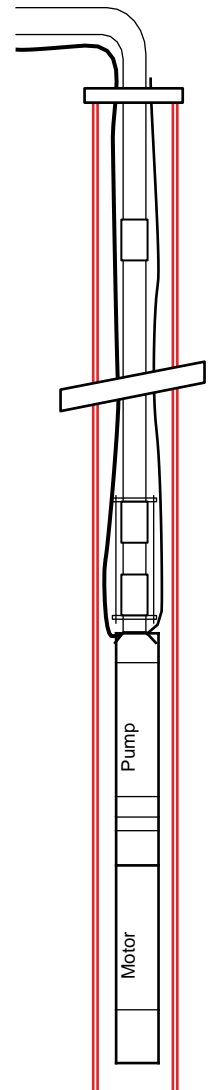
Sumpas pipe & casings

FOR USING MAXIMUM 100 M DEPTH

Outside Diameter		Wall Thickness		Inside Diameter (min)	Thread Dimensions	Weight (Blank) kg		
		mm	Tolerances mm			2 mt	3mt	4mt
125	4 1/2	5,5	+0,80-0,00	111,4	TR 125x6	6,550	9,600	12,650
140	5 1/2	6,5	+0,90-0,00	125,3	TR 140x6	8,400	12,450	16,500
175	6 3/4	8,0	+1,00-0,00	157,0	TR 175x6	12,850	19,050	25,250
200	8	9,0	+1,20-0,00	179,6	TR 200x6	16,500	24,500	32,500
225	8 3/4	10,0	+1,20-0,00	202,6	TR 225x6	20,700	30,700	40,700
280	10 3/4	12,5	+1,40-0,00	252,2	TR 280x12	32,370	47,900	63,430
330	12 3/4	14,5	+1,70-0,00	297,6	TR 330x12	44,300	65,550	86,800

FOR USING MAXIMUM 300 M DEPTH

Outside Diameter		Wall Thickness		Inside Diameter (min)	Thread Dimensions	Weight (Blank) kg		
		mm	Tolerances mm			2 m	3 m	4 m
125	4 1/2	7,1	+0,95-0,00	108,9	TR 125x6	7,750	11,400	15,050
140	5 1/2	8,0	+1,00-0,00	122,0	TR 140x6	10,150	15,050	19,950
175	6 3/4	10,0	+1,20-0,00	152,6	TR 175x6	15,800	23,500	31,200
200	8	11,5	+1,40-0,00	173,2	TR 200x6	20,880	31,480	41,080
225	8 3/4	13,0	+1,50-0,00	196,0	TR 225x6	26,360	39,100	51,840
280	10 3/4	16,0	+1,40-0,00	252,2	TR 280x12	40,800	60,350	79,900
330	12 3/4	19,0	+2,20-0,00	287,6	TR 330x12	56,850	84,150	111,450



Steel borehole casings

Blank Well Casing Pipes

Blank Well Casing Pipes are manufactured by Spiral SAW method without slots. Spirally welded blank pipes are manufactured as round pipes by bending steel sheets helically and welding with internally and externally submerged arc welding conforming to related standards.

Blank well casing pipes are manufactured between 4- 12 mm wall thickness and 219- 1016 mm outside diameters conforming to TS EN 10219-1 and DIN 1626 standards.

Filtered Well Casing Pipes

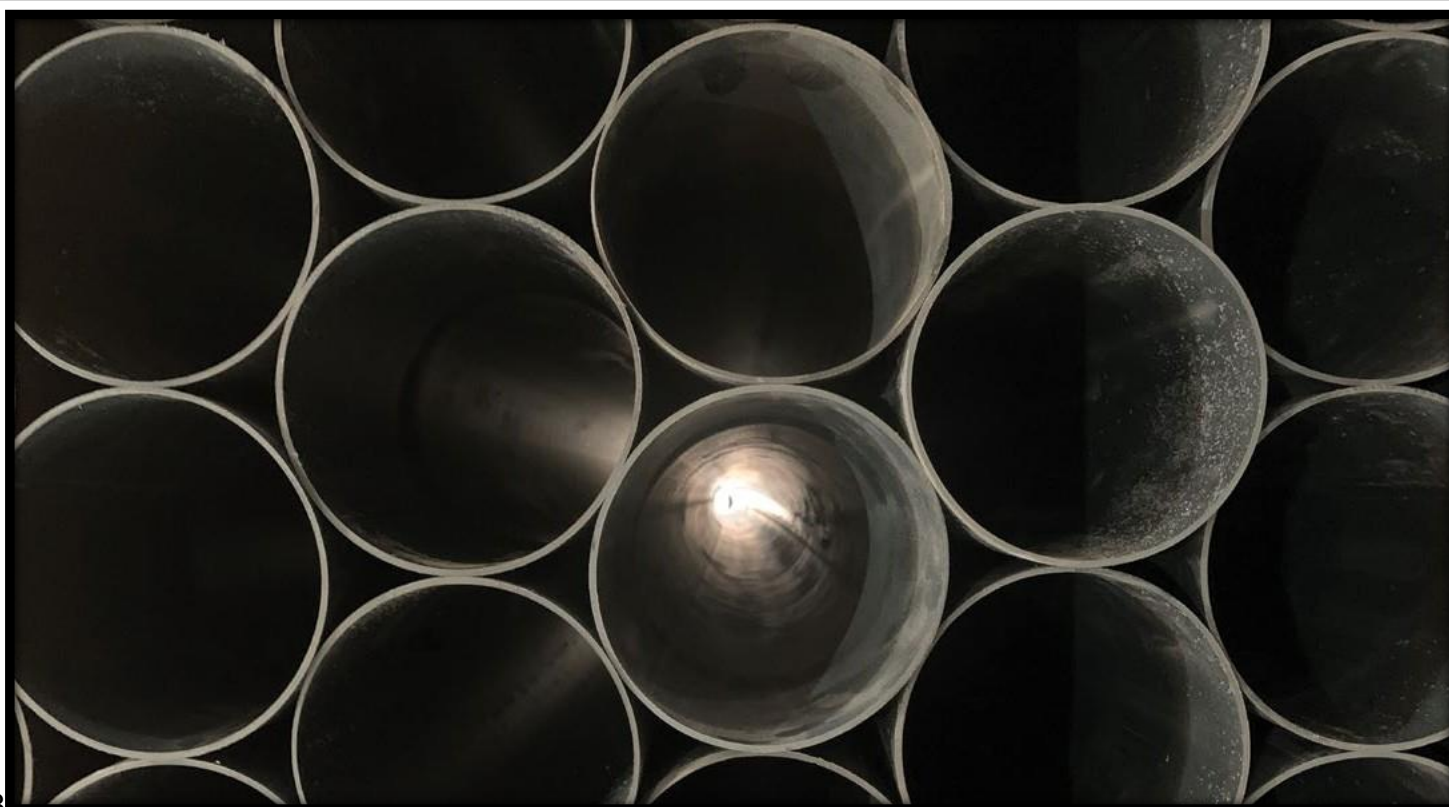
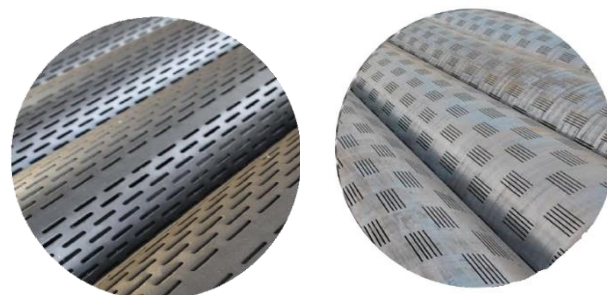
Filtered well casing pipes are manufactured by rounding the slotted sheets to pipe form of 2 m long on longitudinal axis with cylindrical rolls. These rounded sheets are welded on longitudinally by submerged arc welding method to complete the pipe. These 2 meter pieces are connected by welding to obtain multiple lengths as 4 or 8 m length.

Plain Filtered Well Casing Pipes

Plain filtered well casing pipes are generally used through wells in rocks composed of massive, hard limestone, basaltic, andesite, tuff as to be fixed opposing to water deposits including mud leakage, cracks, porous, caves.

Bridge Filtered Well Casing Pipes

Bridge Filtered Well Casing Pipes are generally used through wells in levels including gritty, sandy, silty formations with free lithology as to be fixed opposing to water deposits including mud leakage, cracks, porous, caves if there exists small particles entering into wells



Sum Surface pumps

CPM Series centrifugal pump

CPM-130	0.4kW	230V
CPM-146	0.55kW	230V
CPM-158	0.75kW	230V

CPW Series centrifugal pump

CPW-180	1.5kW	230V
CPW-200	2kW	230V



CPM / CPW Series pump with PS-01 controller
Build-ups available

SCM2 Series centrifugal pump

SCM2-55	1.5kW	230V
---------	-------	------



Jet-JM Series self-priming pump

JET-JM100	0.75kW	230V
-----------	--------	------



Jet-ST Series Stainless steel self-priming pump

JETST-100	0.75kW	230V
-----------	--------	------



PM Series peripheral pump

PM-45	0.37kW	230V
PM-80	0.75kW	230V



MB Series twin-impeller centrifugal pump

MB-200	1.65kW	230V
--------	--------	------



Sum Pump Packs

3-inch Sum Water Packs

	Pump	Cable	Strength
3" Water Pack 1	JT02-10	40m	0.25kW
3" Water Pack 2	JT02-14	50m	0.37kW
3" Water Pack 3	JT02-20	60m	0.55kW

Includes:
 Pump
 Oil Filled Motor
 Control Box
 1 x Base plate
 3 x Compression Fittings
 Rope

4-inch Sum Packs

	Pump	Cable	Strength
Sum Pack 1	JT4-02-08	50m	0.37kW
Sum Pack 2	JT4-02-11	60m	0.55kW
Sum Pack 3	JT4-02-14	70m	0.75kW
Sum Pack 4	JT4-02-17	80m	1.1kW



Surface pumps - Sumpas

IDB Series

Peripheral pumps

IDB40	0.37kW	230V
IDB70	0.75kW	230V



JET Series

Self-priming jet pumps

JET80B	0.55kW	230V
JET100B	0.75kW	230V



CPM Series

Single stage pumps

CPM128	0.33kW	230V
CPM146	0.55kW	230V
CPM158	0.75kW	230V
CPM180	1.1kW	230V
CPM200	1.5kW	230V
CPM300	2.2kW	230V



DK Series

Centrifugal pumps

2DK30	2.2kW	230V
--------------	-------	------



Surface pumps - Sumpas

CS Series

Centrifugal pumps

CS200	1.5kW	230V
CS300	2.2kW	230V / 400V



SCM2 Series

Twin Impeller Centrifugal pumps

SCM2-55	1.5kW	230V
SCM2-60	2.2kW	230V / 400V
SCM2-70	3kW	400V



CM2 Series

Twin Impeller Centrifugal pumps

CM2-150	1.5kW	230V
CM2-200	2.2kW	230V



CM Series

Centrifugal Pumps

CM32

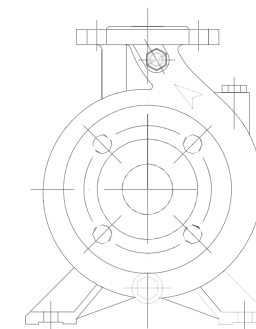
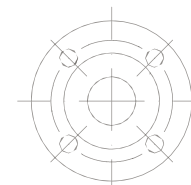
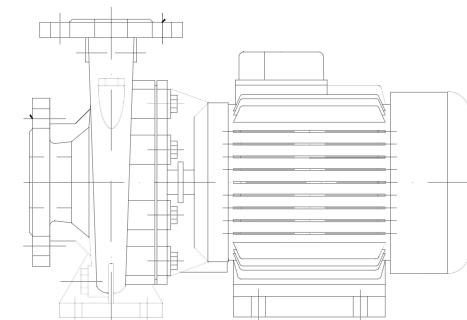
CM32-160A	3kW	400V
CM32-160B	2.2kW	400V
CM32-160C	1.5kW	400V
CM32-200A	7.5kW	400V
CM32-200B	5.5kW	400V
CM32-200C	4kW	400V
CM32-250A	15kW	400V
CM32-250B	11kW	400V
CM32-250C	7.5kW	400V

CM40

CM40-160A	4kW	400V
CM40-160B	3kW	400V
CM40-160C	2.2kW	400V
CM40-200A	7.5kW	400V
CM40-200B	5.5kW	400V
CM40-250A	15kW	400V
CM40-250B	11kW	400V

CM50

CM50-125A	4kW	400V
CM50-125B	3kW	400V
CM50-125C	2.2kW	400V
CM50-160A	7.5kW	400V
CM50-160B	5.5kW	400V
CM50-160C	4kW	400V
CM50-200A	15kW	400V
CM50-200B	11kW	400V
CM50-200C	7.5kW	400V
CM50-250A	22kW	400V
CM50-250B	18.5kW	400V
CM50-250C	15kW	400V
CM50-250D	11kW	400V



Surface pumps - Sumpas

CM Series (continued)

Centrifugal Pumps

CM65

CM65-125A	7.5kW	400V
CM65-125B	5.5kW	400V
CM65-125C	4kW	400V
CM65-160A	15kW	400V
CM65-160B	11kW	400V
CM65-160C	7.5kW	400V
CM65-200A	22kW	400V
CM65-200B	18.5kW	400V
CM65-200C	15kW	400V



CM80

CM80-160A	22kW	400V
CM80-160B	18.5kW	400V
CM80-160C	15kW	400V
CM80-160D	11kW	400V

Flow Controllers

Automatic Pump Control PS59

Rated Voltage:	220-240V
Frequency:	50/60Hz
Max power:	1.1kw
Max rated current:	10A
Max working pressure:	10Bar
Max Ambient temp:	60 °C
Protection Degree:	IP65
Connection:	1" Male



Adjust start pressure

Adjust stop pressure

Starting pressure: 0-6Bar adjustable
Stopping pressure: 2-10Bar adjustable

Automatic Pump Control PS02B

Rated Voltage:	220-240V
Frequency:	50/60Hz
Max power:	1.1kw
Max rated current:	10A
Max working pressure:	10Bar
Max Ambient temp:	60 °C
Protection Degree:	IP65
Connection:	1" Male

Adjust start pressure



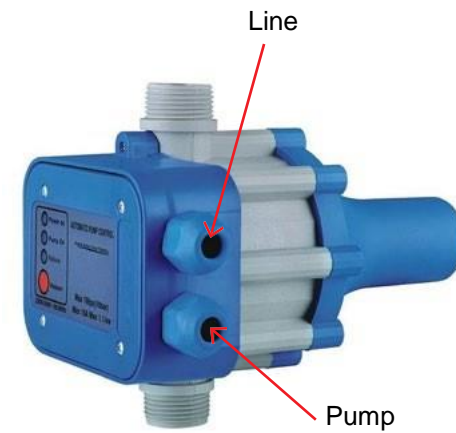
Starting pressure: 1.5 - 3Bar adjustable
Maximum pressure: 10Bar

Flow Controllers

Flow Controllers

Automatic Pump Control PS01

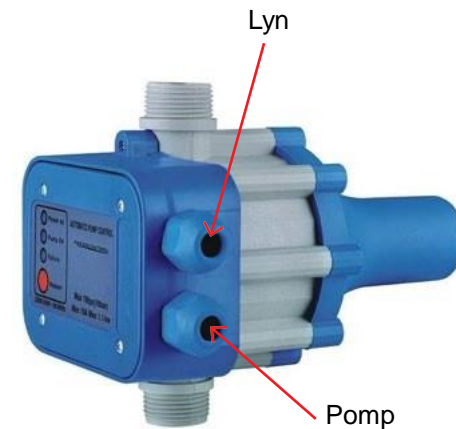
Rated Voltage: 220-240V
Frequency: 50/60Hz
Max power: 1.1kw
Max rated current: 10A
Max working pressure: 10Bar
Max Ambient temp: 60 °C
Protection Degree: IP65
Connection: 1" Male



Starting pressure: 1.5 Bar
 Maximum pressure: 10Bar

Automaric Pump Control PS01A

Rated Voltage: 220-240V
Frequency: 50/60Hz
Max power: 2.2kw
Max rated current: 30A
Max working pressure: 10Bar
Max Ambient temp: 60 °C
Protection Degree: IP65
Connection: 1 1/4" Male



Starting pressure: 2.2 Bar
 Maximum pressure: 10Bar

Switches

P5 Pressure switch
F5 Float switch 5m
F10 Float switch 10m
PG600 Glycerine-filled Pressure Gauge 6 Bar



Float switch

Drainage pumps



V180
 230V
 0.18kW

V250
 230V
 0.25kW



V750
 230V
 0.75kW



V1300DF
 C/W Cutter
 230V
 1.3kW

V1800DF
 C/W Cutter
 230V
 1.8kW

V2200DF
 C/W Cutter
 230V
 2.2kW



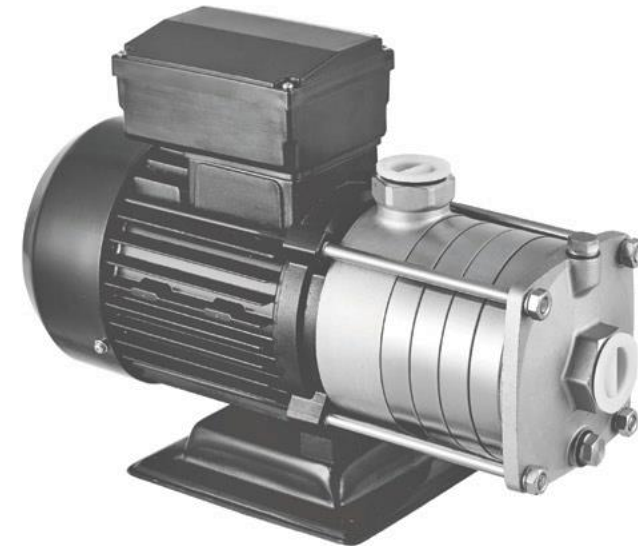
V550
 230V
 0.55kW

SUMPAS Vertical Multistage pumps

Pump Type	Voltage	kW	Inlet / Outlet = 25mm
SHM2-20	230V	0.37	
SHM2-20	380V	0.37	
SHM2-30	230V	0.37	
SHM2-30	380V	0.37	
SHM2-40	230V	0.55	
SHM2-40	380V	0.55	
SHM2-50	230V	0.55	
SHM2-50	380V	0.55	
SHM2-60	230V	0.75	
SHM2-60	380V	0.75	

Pump Type	Voltage	kW	Inlet / Outlet = 32 / 25mm
SHM4-20	230V	0.37	
SHM4-20	380V	0.37	
SHM4-30	230V	0.55	
SHM4-30	380V	0.55	
SHM4-40	230V	0.75	
SHM4-40	380V	0.75	
SHM4-60	230V	1.1	Inlet / Outlet = 32 / 25mm
SHM4-60	380V	1.1	

Pump Type	Voltage	kW	Inlet / Outlet = 40 / 32mm
SHM8-10	230V	0.55	
SHM8-10	380V	0.55	
SHM8-20	230V	0.75	
SHM8-20	380V	0.75	
SHM8-30	230V	1.1	
SHM8-30	380V	1.1	
SHM8-40	230V	1.5	
SHM8-40	380V	1.5	
SHM8-50	230V	2.2	
SHM8-50	380V	2.2	



Pump Type	Voltage	kW	Inlet / Outlet = 40mm
SHM12-20	230V	1.2	
SHM12-20	380V	1.2	
SHM12-30	230V	1.8	
SHM12-30	380V	1.8	
SHM12-40	230V	2.4	
SHM12-40	380V	2.4	
SHM12-50	380V	3	Inlet / Outlet = 40mm

Pump Type	Voltage	kW	Inlet / Outlet = 50mm
SHM16-10	230V	1.1	
SHM16-10	380V	1.1	
SHM16-20	230V	2.2	
SHM16-20	380V	2.2	
SHM16-30	380V	3	
SHM16-40	380V	4	

Pump Type	Voltage	kW	Inlet / Outlet = 50mm
SHM20-10	230V	1.1	
SHM20-10	380V	1.1	
SHM20-20	230V	2.2	
SHM20-20	380V	2.2	
SHM20-30	380V	4	
SHM20-40	380V	4.4	

Pump Only

Pump Type	kW	Pipe size / DN Flange = 32mm / DN 25
SVM1-70	0.37	
SVM1-90	0.55	
SVM1-110	0.55	
SVM1-130	0.75	
SVM1-150	0.75	
SVM1-170	1.1	
SVM1-190	1.1	
SVM1-210	1.1	
SVM1-230	1.1	
SVM1-250	1.5	
SVM1-270	1.5	
SVM1-300	1.5	
SVM1-360	2.2	

Pump Type	kW	Pipe size / DN Flange = 32mm / DN 25
SVM2-50	0.37	
SVM2-70	0.55	
SVM2-90	0.55	
SVM2-110	0.75	
SVM2-130	0.75	
SVM2-150	1.1	
SVM2-180	1.1	
SVM2-220	1.1	
SVM2-260	1.1	

Pump Type	kW	Pipe size / DN Flange = 50mm / DN 50
SVM3-50	0.37	
SVM3-70	0.55	
SVM3-90	0.75	
SVM3-110	0.75	
SVM3-130	1.1	
SVM3-150	1.1	
SVM3-170	1.5	
SVM3-190	1.5	
SVM3-230	2.2	
SVM3-270	2.2	
SVM3-290	2.2	
SVM3-360	3	



Pump Type	kW	Pipe size / DN Flange = 32mm / DN 32
SVM4-40	0.75	
SVM4-60	1.1	
SVM4-80	1.5	
SVM4-100	2.2	
SVM4-120	2.2	
SVM4-140	2.2	
SVM4-160	3	
SVM4-190	4	
SVM4-220	4	

Pump Type	kW	Pipe size / DN Flange = 32mm / DN 32
SVM5-40	0.55	
SVM5-50	0.75	
SVM5-80	1.1	
SVM5-100	1.5	
SVM5-120	2.2	
SVM5-160	2.2	
SVM5-200	4	
SVM5-220	4	
SVM5-260	4	
SVM5-290	4	
SVM5-320	5.5	Pipe size / DN Flange = 32mm / DN 32
SVM5-360	5.5	

Pump Type	kW	Pipe size / DN Flange = 50mm / DN 50
SVM10-20	0.75	
SVM10-30	1.1	
SVM10-40	1.5	
SVM10-50	2.2	
SVM10-60	2.2	
SVM10-80	3	
SVM10-90	3	
SVM10-100	4	
SVM10-120	4	
SVM10-140	5.5	
SVM10-160	5.5	
SVM10-180	7.5	
SVM10-200	7.5	
SVM10-220	7.5	

SUMPAS Vertical Multistage pumps

Pump Only

Pump Type	kW
SVM12-20	1.5
SVM12-30	2.2
SVM12-40	3
SVM12-50	3
SVM12-60	4
SVM12-80	5.5
SVM12-90	5.5
SVM12-100	7.5
SVM12-120	7.5
SVM12-140	11
SVM12-160	11
SVM12-180	11
Pump Type	kW
SVM16-20	2.2
SVM16-30	3
SVM16-40	4
SVM16-50	5.5
SVM16-60	5.5
SVM16-70	7.5
SVM16-80	7.5
SVM16-100	11
SVM16-120	11
SVM16-140	15
SVM16-160	15
Pump Type	kW
SVM20-20	2.2
SVM20-30	4
SVM20-40	5.5
SVM20-50	5.5
SVM20-60	7.5
SVM20-70	7.5
SVM20-80	9.3
SVM20-100	11
SVM20-120	15
SVM20-140	15
SVM20-170	18.5

Pipe size / DN Flange = 50mm / DN 50



Pump Type	kW	Pipe size / DN Flange = DN 65
SVM32-10-1	1.5	
SVM32-10	2.2	
SVM32-20	4	
SVM32-30	5.5	
SVM32-40	7.5	
SVM32-50	9.3	
SVM32-60	11	
SVM32-70	15	
SVM32-80	15	
SVM32-90	18.5	
SVM32-100	18.5	
SVM32-110	22	
SVM32-120	22	
SVM32-140	30	
SVM32-160	30	
Pump Type	kW	Pipe size / DN Flange = DN 80
SVM45-10-1	3	
SVM45-10	4	
SVM45-20-2	5.5	
SVM45-20	7.5	
SVM45-30	11	
SVM45-40	15	
SVM45-50	18.5	
SVM45-60	22	
SVM45-70	26	
SVM45-80	30	
SVM45-90-2	30	
SVM45-100	37	
SVM45-120-2	45	
SVM45-130	45	

Pump Only

Pump Type	kW
SVM64-10-1	3
SVM64-10	5.5
SVM64-20-2	7.5
SVM64-20	11
SVM64-30-1	15
SVM64-30	18.5
SVM64-40-2	18.5
SVM64-40	22
SVM64-50-1	26
SVM64-60-2	30
SVM64-60	37
SVM64-70-1	37
SVM64-80-1	45
Pump Type	kW
SVM90-10-1	5.5
SVM90-10	7.5
SVM90-20-2	11
SVM90-20	15
SVM90-30-2	18.5
SVM90-30	22
SVM90-40-2	30
SVM90-40	30
SVM90-50-2	37
SVM90-50	37
SVM90-60-2	45
SVM90-60	45

Pipe size / DN Flange = DN 100



Pump Type	kW
SVM120-10	11
SVM120-20-2	15
SVM120-20-1	18.5
SVM120-20	22
SVM120-30-2	30
SVM120-30	30
SVM120-40-1	37
SVM120-40	45
SVM120-50-1	45
SVM120-50	55
SVM120-60-1	55
SVM120-60	75
SVM120-70	75
Pump Type	kW
SVM150-10	15
SVM150-20-2	18.5
SVM150-20-1	22
SVM150-20	26
SVM150-30-2	30
SVM150-30	37
SVM150-40-1	45
SVM150-40	55
SVM150-50	75
SVM150-60	75
Pump Type	kW
SVM200-10-A	22
SVM200-10	30
SVM200-20-2B	37
SVM200-20-2A	45
SVM200-20	55
SVM200-30-A	75
SVM200-30	90
SVM200-40	110

Pipe size / DN Flange = DN 125

Pipe size / DN Flange = DN 150

SUMPAS Vertical Multistage

Notes

Motor Only

Motor Type	Voltage
0.37kW	230V
0.55kW	230V
0.75kW	230V
1.1kW	230V
1.5kW	230V
2.2kW	230V

Motor Type	Voltage	Three Phase
0.37kW	380/400V	
0.55kW	380/400V	
0.75kW	380/400V	
1.1kW	380/400V	
1.5kW	380/400V	
2.2kW	380/400V	
3kW	380/400V	
4kW	380/400V	
5.5kW	380/400V	
7.5kW	380/400V	
11kW	380/400V	
15kW	380/400V	
18.5kW	380/400V	
22kW	380/400V	
30kW	380/400V	
45kW	380/400V	
55kW	380/400V	
75kW	380/400V	
90kW	380/400V	
110kW	380/400V	



Motor Type	Voltage	Three Phase
4kW	525V	
5.5kW	525V	
7.5kW	525V	
11kW	525V	
15kW	525V	
18.5kW	525V	
22kW	525V	
30kW	525V	
37kW	525V	
45kW	525V	
55kW	525V	
75kW	525V	