

PUMPS



PETROL PUMPS

Size	Horsepower	Speed	Suction Height	Flow Rate	Fuel Consumption	Weight
inch	HP	RPM	m	lt/min	lt/h	kg
2	1-3	2000-4000	5-15	100-300	0.3-1	8-20
3	5-10	2000-4000	10-20	300-600	0.5-1.5	15-30
4	8-15	2000-4000	15-25	600-1200	1-2	25-50

DIESEL PUMPS

Size	Horsepower	Speed	Suction Height	Flow Rate	Fuel Consumption	Weight
inch	HP	RPM	m	lt/min	lt/h	kg
3	5-10	2000-3600	10-20	300-700	0.7-1.5	20-40
4	8-15	2000-3600	15-25	600-1200	1-2	30-50
6	12-20	1800-3000	20-30	1000-2000	2-4	50-80

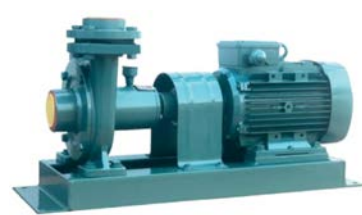
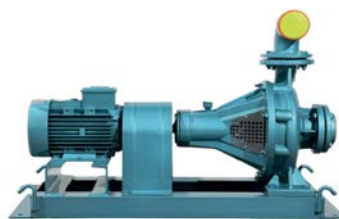
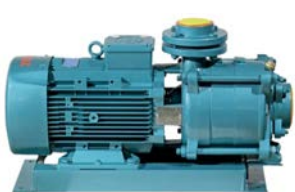
DIESEL PUMPS / HIGH PRESSURE

Size	Horsepower	Speed	Suction Height	Flow Rate	Fuel Consumption	Weight
inch	HP	RPM	m	lt/min	lt/h	kg
3	10-15	2000-3600	30-50	200-400	1-3	25-45
4	15-25	1800-3600	40-60	400-800	2-4	40-60
6	25-40	1800-3000	50-80	800-1500	3-6	60-90

Note: These figures are available according to the data, depending on the model. Specifications are important according to the application.



PUMPS



ELECTRIC PUMPS

Voltage (V)	Power (kW)	Head (m)	Flow Rate (lt/min)	Energy Consumption (kWh)	Operating Pressure (bar)	Motor Type
220	0.55	5 - 25	3 - 12	0.3 - 0.5	0.2 - 1	Monoblock
	0.75	6 - 28	6 - 18	0.4 - 0.6	0.3 - 1.5	Monoblock
	1.1	8 - 30	12 - 30	0.5 - 0.7	0.3 - 2	Monoblock
	1.5	10 - 32	18 - 48	0.7 - 1.0	0.5 - 2.5	Monoblock
	2	12 - 35	24 - 60	0.9 - 1.2	0.5 - 3	Monoblock
380	3	10 - 30	50 - 220	2 - 4	0.5 - 3	Monoblock / Gearbox
	4	10 - 30	60 - 240	2 - 4	0.5 - 3	Monoblock / Gearbox
	5.5	12 - 35	120 - 360	3 - 5	0.5 - 4	Monoblock / Gearbox
	7.5	15 - 45	180 - 480	4 - 6	0.5 - 5	Monoblock / Gearbox
	11.5	20 - 50	300 - 600	5 - 8	0.5 - 6	Monoblock / Gearbox
	15	25 - 55	360 - 720	6 - 9	0.5 - 7	Monoblock / Gearbox
	18.5	30 - 60	480 - 900	7 - 10	0.5 - 8	Monoblock / Gearbox
	22.5	35 - 70	600 - 1200	8 - 12	0.5 - 9	Monoblock / Gearbox
	30	40 - 80	720 - 1500	10 - 15	0.5 - 10	Gearbox
	37.5	45 - 90	900 - 1800	12 - 18	0.5 - 11	Gearbox
	45	50 - 120	1200 - 2100	14 - 20	0.5 - 12	Gearbox
	55	55 - 150	1500 - 2400	16 - 22	0.5 - 13	Gearbox

Note: These figures are available according to the data, depending on the model. Specifications are important according to the application.

SUBMERSIBLE PUMPS

Features
Suitable for high-pressure applications up to 80 m ³ /h flow rates
Applications: Agriculture, municipal and domestic applications
SK, RN and SN pumps can be safely used in projects for potable water
Models: 4", 5" and 6"
Operating range at 50 Hz: Q = 0,6 m ³ /h – 80 m ³ /h
Standard Outlet: From 1 ¼" to 3" female Threaded BSP / BSPP (NPT as an option)
Rotation: Counter clockwise
Connection: NEMA mounting design
Minimum water level from 600 to 800 mm from the bottom of the suction grid
Maximum water temperature: 40 °C
Maximum allowable solid quantity: 25 g/m ³
Maximum size of solids handled: 2mm

4" / HP	5" / HP
0,5-1,5	5,5-20
0,5-3,0	
0,5-4,0	
0,5-5,5	
1,0-7,5	4" / HP
1,0-5,5	5,5-15
1,0-10	5,5-20
1,5-10	5,5-40
1,5-10	5,5-30
2,0-10	5,5-50
	5,5-50



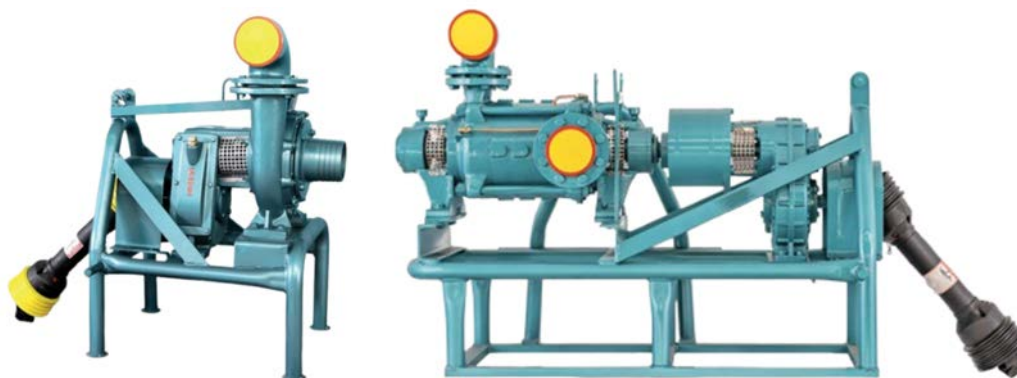
DRILLING PIPES

TECHNICAL SPECIFICATIONS OF DRILL PIPES							
DN	100 m depth		300 m depth		500 m depth		Length
	inch	s/mm	inch	s/mm	inch	s/mm	
113	4"	4,75	4"	5,70	-	-	407
125	4 ½"	5,00	4 ½"	6,20	-	-	407
140	5"	5,90	5"	7,00	5"	10,4	407
160	5 ½"	6,80	5 ½"	8,30	5 ½"	11,9	407
175	6"	7,00	6"	8,80	6"	13	407
185	7"	7,20	7"	9,20	-	-	407
200	7 ½"	8,00	7 ½"	10,3	7 ½"	13,5	407
225	8"	8,90	8"	11,4	8"	16	407
250	9"	10,0	9"	12,6	-	-	407
280	10"	11,3	10"	14,4	-	-	407



Note: You can contact us for drilling water wells for pumps.

PUMPS



TRACTOR TYPE PUMPS

Inlet	Power	400 rpm				Power	450 rpm				Power	500 rpm			
inch	HP	Hm m	Q m³/h	Hm m	Q m³/h	HP	Hm m	Q m³/h	Hm m	Q m³/h	HP	Hm m	Q m³/h	Hm m	Q m³/h
4" - 3"	20	20	91	40	50	29	20	105	55	41	40	40	104	60	74
	25	25	137	35	130	36	25	158	50	115	48	40	169	65	100
4" - 4"	31	25	149	35	132	45	20	169	65	77	61	40	143	65	133
5" - 4"	26	20	165	30	144	37	10	182	45	127	50	30	200	55	140
	28	30	120	45	87	40	30	146	60	86	55	45	152	70	108
5" - 5"	43	40	155	50	146	61	50	175	70	127	83	60	194	80	179
5" - 4"	33	30	160	40	141	47	30	190	55	117	64	45	200	65	140
5" - 5"	35	20	238	30	184	48	15	290	50	100	65	30	298	50	208
6" - 6"	33	15	330	25	220	47	20	364	35	210	65	25	390	40	270
6" - 5"	37	15	377	25	315	53	25	409	40	223					
6" - 5"	23	10	365	20	201	33	12	413	28	108					
8" - 6"	38	12	550	20	365	53	16	602	30	329					

TRACTOR TYPE PUMPS – MULTISTAGE

Inlet	Power	400 rpm				Power	450 rpm				Power	500 rpm			
inch	HP	Hm m	Q m³/h	Hm m	Q m³/h	HP	Hm m	Q m³/h	Hm m	Q m³/h	HP	Hm m	Q m³/h	Hm m	Q m³/h
5" - 4"	30	25	121	55	53	43	30	137	65	85	57	35	152	80	95
3" 3"	22	70	40	120	17	32	90	45	150	22	43	110	50	180	31
	27	90	40	130	30	38	110	45	180	22	52	130	50	190	41
	31	100	40	150	30	44	130	45	220	9	60	160	50	230	39
	36	120	40	170	31	51	150	45	250	12	69	180	50	260	40
4"	35	60	71	100	52	50	80	79	130	56	67	90	90	170	57
	43	80	70	130	49	62	30	137	65	51	84	120	89	210	57
4" - 3"	36	30	110	90	33	51	35	125	110	50					
	52	65	103	130	52	74	80	118	160	63					
5" - 4"	40	30	156	70	91	57	35	178	90	100					

