

600 - 800 - 1000



Applications

Raising water from deep wells, civil and industrial raising systems, rain and running irrigation, fire fighting systems and aqueducts.

Features

- External pump case, head, delivery body, suction and shaft are in stainless steel.
- Impellers are in special technopolymer.
- Diffusers are in special technopolymer reinforced with stainless steel.
- The check valve is in stainless steel and is fitted inside the head.
- Motor coupling meets Nema standards.

Motor

- 2 poles asynchronous motor, 50 Hz, 2850 rpm.
- Insulation in F class.
- IP 68 protection.
- Working voltage: three-phase 400 V.

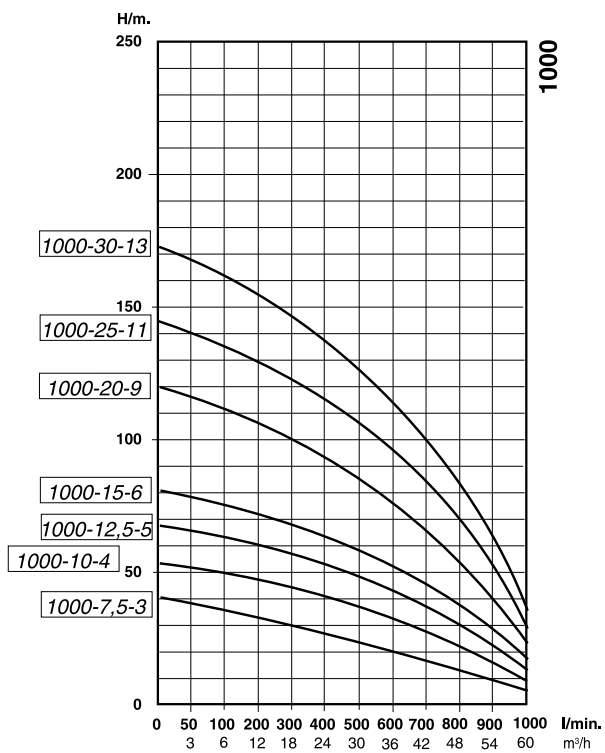
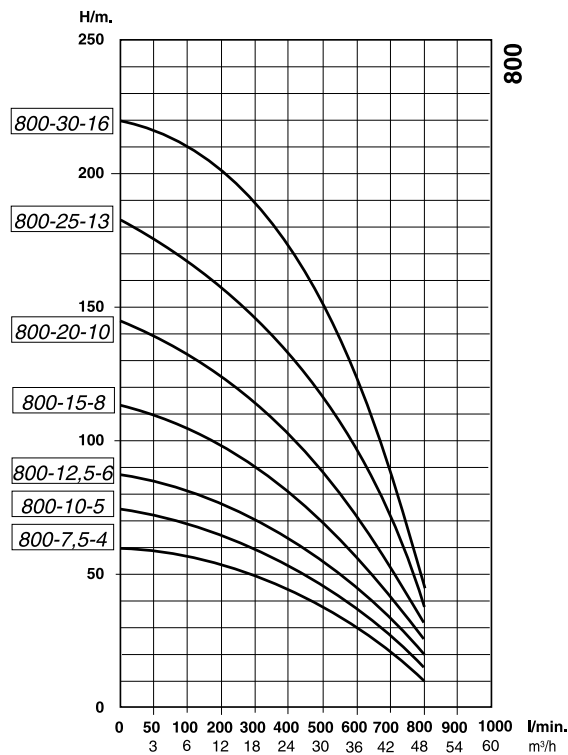
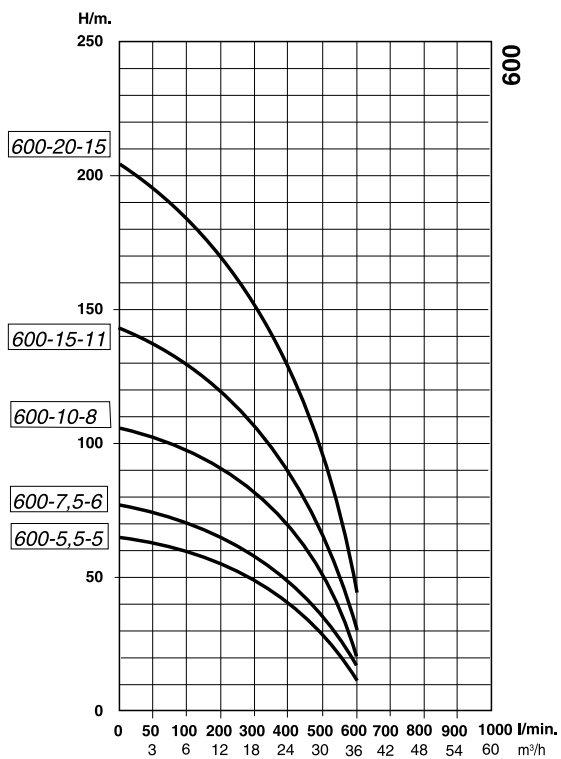
Operating conditions

- Pumped liquid: clean water, non aggressive, without solid particles.
- The pump should never operate in dry conditions.
- Pump body always completely submerged.
- Water temperature: from 5 °C to 30 °C.
- Vertical operating position.
- Maximum number of starts per hour: 20.

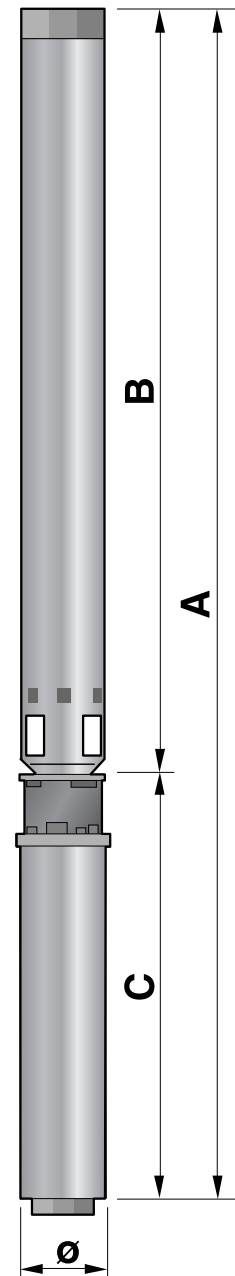
Specifications

Pump type	Motor		Max current	Outlet Ø	Flow rate														
	HP	kW			T, 400V	l/min	0	50	100	200	300	400	500	600	700	800	900	1000	
			m ³ /h			0	3	6	12	18	24	30	36	42	48	54	60		
600 - 5,5 - 5	5,5	4	10,5	3"	Manometric head (meters)	65			55	49	41	26	11						
600 - 7,5 - 6	7,5	5,5	12,5			77			67	57	45	35	15						
600 - 10 - 8	10	7,5	17			106			93	81	67	46	20						
600 - 15 - 11	15	11	24			144			123	110	87	63	30						
600 - 20 - 15	20	15	31,5			205			175	157	130	92	41						
800 - 7,5 - 4	7,5	5,5	13			60				54	48	42	32	18	10				
800 - 10 - 5	10	7,5	15,5			74				64	58	50	36	22	15				
800 - 12,5 - 6	12,5	9,3	20			88				75	70	62	45	29	20				
800 - 15 - 8	15	11	25,5			114				97	87	76	56	36	25				
800 - 20 - 10	20	15	31			144				124	114	95	73	45	31				
800 - 25 - 13	25	18,5	39			182				156	144	120	89	57	37				
800 - 30 - 16	30	22	47			220				194	175	150	112	74	44				
1000 - 7,5 - 3	7,5	5,5	12			40					29	20	16	14	10	9	6		
1000 - 10 - 4	10	7,5	15,5			52					42	36	32	27	22	14	9		
1000 - 12,5 - 5	12,5	9,3	19,5			66					54	48	42	36	28	21	12		
1000 - 15 - 6	15	11	23			80					64	56	49	43	33	25	15		
1000 - 20 - 9	20	15	32			120					98	82	72	62	52	36	22		
1000 - 25 - 11	25	18,5	39,5			145					119	105	92	81	68	49	28		
1000 - 30 - 13	30	22	45,5			171					141	123	108	94	76	55	33		

Performance **curves**



Pump type	Dimensions				Weight	
	mm				kg	
	A	B	C	∅	B	A
600 - 5,5 - 5	1276	692	584	147	11,2	49
600 - 7,5 - 6	1371	755	616	147	12	54
600 - 10 - 8	1529	881	648	147	13,6	59
600 - 15 - 11	1782	1070	712	147	16	67
600 - 20 - 15	2099	1322	777	147	19,5	76
800 - 7,5 - 4	1245	629	616	147	10,4	52
800 - 10 - 5	1340	692	648	147	11,2	57
800 - 12,5 - 6	1436	755	681	147	12	60
800 - 15 - 8	1593	881	712	147	13,6	65
800 - 20 - 10	1784	1007	777	147	15	72
800 - 25 - 13	2037	1196	841	147	17,6	81
800 - 30 - 16	2293	1385	908	147	20,5	90
1000 - 7,5 - 3	1182	566	616	147	9,5	51
1000 - 10 - 4	1277	629	648	147	10,4	56
1000 - 12,5 - 5	1373	692	681	147	11,2	59
1000 - 15 - 6	1467	755	712	147	12	63
1000 - 20 - 9	1721	944	777	147	14,2	71
1000 - 25 - 11	1911	1070	841	147	16	79
1000 - 30 - 13	2104	1196	908	147	17,6	87



- A Electric pump
- B Hydraulic part
- C Motor