

Table 1.1 Standard Sumy D Pumps for cold water supply D (BB1)

Pump Name	Rated Flow, m ³ /hr	Head. m	Speed, rpm	Pump Shaft Power. kW
D (Д) 960-35	960	36	1500	132
D (Д) 1800-31,5	1800	31,5	1500	315
D (Д) 2310-48	2310	48	1000	500
D (Д) 2800-25	2800	25	1000	315
D (Д) 320-50	320	50	1500	75
D (Д) 630-90	630	90	1500	250
D (Д) 630-90a	575	34	1500	200
D (Д) 630-90б	500	65	1500	160
1D (Д) 1250-63	1250	63	1500	315
1D (Д) 1250-63a	1100	52,5	1500	250
1D (Д) 1250-63б	1050	44	1500	200
1D (Д) 1250-125	1250	125	1500	630
1D (Д) 1250-125a	1150	102	1500	500
1D (Д) 1250-125б	1040	84	1500	4000
1D (Д) 1600-90	1600	90	1500	630
1D (Д) 1600-90a	1450	75	1500	500
1D (Д) 1600-90б	1300	65	1500	400
D (Д) 2000-21-2	2000	21	1000	160
D (Д) 2000-21-2	1600	11	750	75
D (Д) 2000-21a-2	1850	19	1000	132
D (Д) 2000-21a-2	1500	10	750	55
D (Д) 2000-21б-2	1700	17	1000	110
D (Д) 2000-21б-2	1400	9	750	55
D (Д) 2000-100-2	2000	100	1000	800
D (Д) 2000-100a-2	1900	88	1000	630
D (Д) 2000-100б-2	1800	80	1000	630
D (Д) 3200-33-2	3200	33	1000	400
D (Д) 3200-33-2	2500	17	750	160
D (Д) 3200-33a-2	3000	29	1000	315
D (Д) 3200-33a-2	2400	15	750	132
D (Д) 3200-33б-2	2800	25	1000	315
D (Д) 3200-33б-2	2300	13	750	110
D (Д) 3200-75-2	3200	75	1000	1000
D (Д) 3200753-2	2500	42	750	400
D (Д) 3200-75a-2	3000	65	1000	800
D (Д) 3200-75б-2	2300	35	750	400
D (Д) 4000-95-2	4000	96	1000	1600
D (Д) 4000-95-2	3200	50	750	630
D (Д) 4000-95a-2	3700	82	1000	1250
D (Д) 4000-95a-2	3000	45	750	630
D (Д) 6300-27-3	6300	27	750	630
D (Д) 6300-27-3	5000	17	600	315
D (Д) 6300-27-3-1	5000	32	750	630

D (Д) 6300-27-3-1	4000	20	600	315
D (Д) 6300-27a-3	5800	24	750	500
D (Д) 6300-27a-3	4620	15	600	250
D (Д) 6300-27б-3	5450	22	750	400
D (Д) 6300-27б-3	4350	14	600	200
D (Д) 6300-80-2	6300	80	750	2000
D (Д) 6300-80-2	5000	50	600	1000
D (Д) 6300-80a-2	5900	70	750	1600
D (Д) 6300-80a-2	4700	45	600	800
D (Д) 6300-80б-2	5500	60	750	1250
D (Д) 6300-80б-2	4400	38	600	630
D (Д) 12500-10	12500	10	400	500
D (Д) 12500-24	9300	32	500	1250
D (Д) 12500-24	12500	24	500	1250

Standard Sumy D pumps for cold water supply D (BB1)

Designed for agricultural land irrigation and drainage, as well as for handling water in water supply systems of industrial projects and public utilities.

Electrically driven, horizontal foot-mounted, between-bearings, single-stage, axially split volute casing centrifugal pumps with a double entry radial impeller. The rotor is carried by grease-lubricated or oil-ring lubricated (in case of D 6300-80-2 model pump) antifriction bearings. Shaft sealing: packed glands or mechanical seals.