



IMPROVED SAND RESISTANCE



photo 4"SDM 3/14

4"SD/4"SDM

INCREASED RESISTANCE TO SAND

Multi-stage deep well pumps, 98 mm in diameter, with increased resistance to sand, intended for installation in wells with diameter of at least 4 inches. All SD series pumps were awarded the PZH hygienic attestation.

4SDM series pumps available with motors:
IBO and Italian IBO ITALY 230V ~ / 50Hz.

4SD series pumps available with motors:
IBO and Italian IBO ITALY 400V ~ 3 / 50Hz.

The effect of increased resistance to sand is obtained due to application of "floating rotors" and selection of materials resistance to wear and tear: cast iron discharge and suction port, enclosure, shaft and filtering net made of stainless steel AISI304 / and high quality plastic rotors.

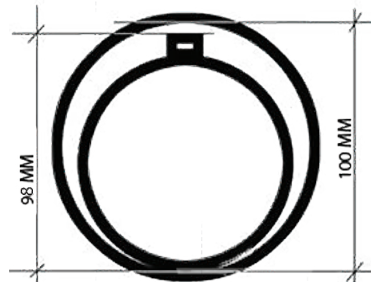
Pumps with motors 230 V ~ / 50 Hz are equipped with a starter box with in-built condensers and overcurrent protection.

Pumps with motors from 0.75 kW to 2.2 kW are available with a 1.5m or 20 m cable. Upon client's request, it is possible to elongate the cable with any length.

Series 4SD pumps made by IBO are the first in the market to receive surname "anti-sand". Still, as ones of few in the market, they have the structure with such a high sand resistance. Maximum sand content in water amounts up to 5%.

Application:

- supplying one-family houses and farming households with deep-water intakes.
- irrigation of gardens and orchards - ground drainage - water pipe plants - industry



schem. 4SD

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PARAMETERS

Name	Head (m)	Flow (l/min)	Motor power (kW)	Power supply (V)	Power consumption (A)	Ports (inches)	Dimensions (mm [Diam./H])	Weight (kg)
4SD 2/12	85	80	0,75	230	6	1½	98/930	16
4SD 3/14	103	94	1	230/400	7,8/4,8	1½	98/1010	17
4SD 3/18	135	94	1,5	230/400	10,5/5,4	1½	98/1230	19
4SD 6/10	74	162	1,5	230/400	10,5/5,4	2	98/1100	18
4SD 6/14	103	162	2,2	230/400	12,5/5,7	2	98/1240	21
4SD 6/20	148	162	3	400	8,2	2	98/1520	23
4SD 8/15	100	250	3	400	8,2	2	98/1380	23
4SD 8/20	135	250	4	400	10,2	2	98/1970	30
4SD 8/25	169	250	5,5	400	14	2	98/2400	35
4SD 10/13	72	360	3	400	8,2	2	98/1600	26
4SD 10/17	94	360	4	400	10,2	2	98/2050	31
4SD 10/22	121	360	5,5	400	14	2	98/2460	38
4SD 16/14	75	435	4	400	8,2	2	98/1800	30
4SD 16/18	99	435	5,5	400	14	2	98/2750	37
4SD 16/28	153	435	7,5	400	17,5	2	98/3000	47

depending on the production batch, the sizes can differ from those specified in the table.