

- ▶ Simple construction
- ▶ No bearings in liquid
- ▶ No pump seal
- ▶ Can run dry
- ▶ Long life
- ▶ Corrosion resistant

CECO Mefiag

Built stronger to last longer



SUBMERSIBLE PUMPS

Submersible pumps are designed with the impeller house to be immersed into the liquid. Because of this a mechanical seal will not be needed. Above the fact that this pump has no bearings or other friction surfaces inside the pump house, the main advantages of this construction are:

- > The pump is insensible for dry running
- > The pump can pump contaminated liquids
- > The pump can pump light abrasive media, depending concentration and dimension of the particles.

A submersible pump is limited self-priming. The pump has to start below liquid level. The quality of this submersible pump is e.a. achieved by the quality of the molding process by which the pump parts are fabricated.

The applicability of these submersible pumps is very wide due to the high quality and the proper quality-price condition.

All the Mefiag submersible pumps can be delivered in CPVC (ZDX series), PVDF (ZKX series) and in stainless steel (ZSX series). The maximum operating temperature is 93⁰ C for the CPVC pumps and 105⁰ C for the PVDF pumps. The motors are equipped with an extended pump shaft of stainless steel. Due to the impeller construction of the plastic pumps, no metal parts are in contact with the liquid.

Pump	Max.Cap. m ³ /h	Max.lift(meters by 3000 RPM)	Kw	Volts
ZDX-1/12	1,9	2,2	0,09	230
ZDX-1/3 & ZKX-1/3	3,3	4	0,18	230/400
ZDX-1/2 & ZKX-1/2	6,3	5,3	0,37	230/400
ZDX-3/4HP	9,3	10,6	0,55	230/400
ZDX-1 & ZKX-1	16,2	11,3	1,1	230/400
ZDX-2 & ZKX-2	21,9	15,1	1,1	230/400
ZDX-3 & ZKX-3	23,1	20,7	1,5	230/400
ZDX-5 & ZSX-5	30,2	23,4	3,0	230/400
ZSX-1	13,3	11,2	1,1	230/400
ZSX-2	17,6	14,3	1,1	230/400



ZDX-1



ZDX-1/12

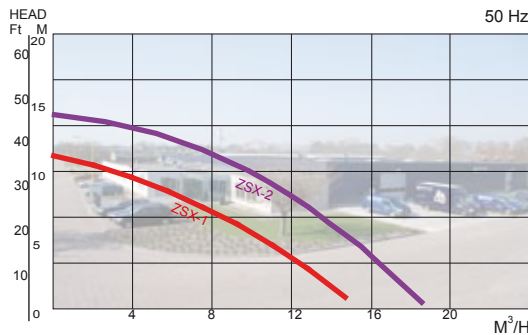
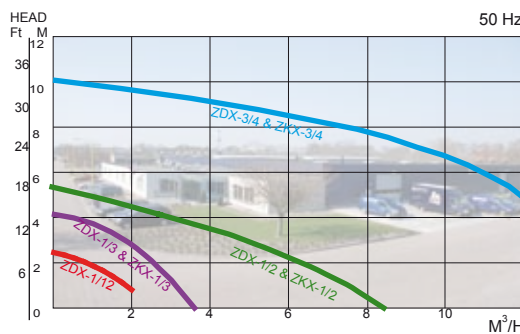
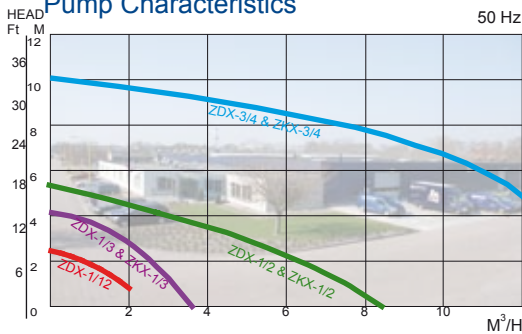


ZSX-1



ZKX-1

Pump Characteristics



Impeller