

MD / MDN

Vertical agitators



MD and MDN direct motor vertical agitators are designed to prepare reagents in small volume vessels. The main characteristics of these agitators is that they are basic, very compact and lightweight but with high performance, making them ideal to attach directly on HDPE vessels.

The connection system between the motor and the shaft using a coupling sleeve makes maintenance tasks easier. The interchangeability of the agitating components makes these units highly versatile and adaptable to different agitating requirements. The MD and MDN units can be used to make dilutions, dissolutions, homogenisations and agitations of mixes thanks to the high turning speed of the impeller.

MD and MDN agitators are used mainly in water treatment, and can also be found in the food industry.

CHARACTERISTICS

- IEC Motor flange
- Direct motor
- Simplicity of parts
- Easy assembly/dismounting
- MARINE propeller
- Interchangeability of agitator components

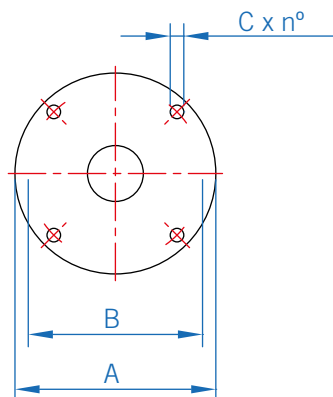
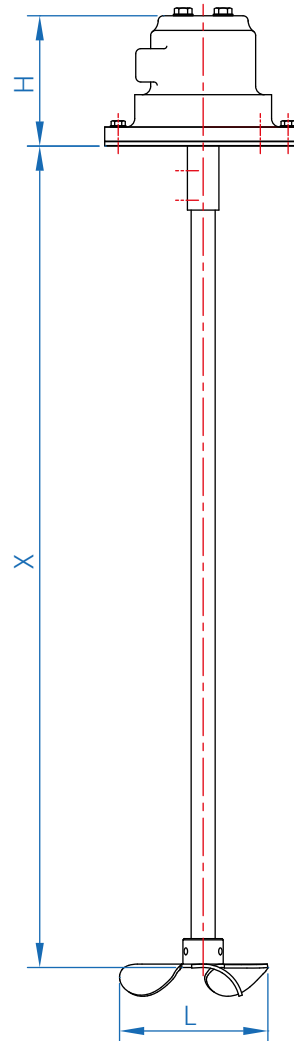
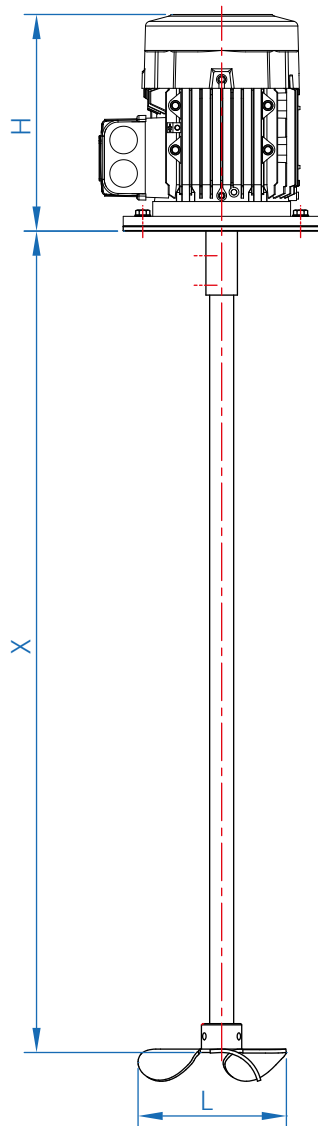
MATERIALS

Shaft/propeller material stainless steel AISI 316

OPTIONS

- Other materials
- Control panel
- Pneumatic motor (MDN agitator)
- V-ring sealing
- Other types of propeller
- Propeller and shaft cover
- Manual/automatic elevation system
- Polyethylene tank
- Casing

DIMENSIONS AND CHARACTERISTICS OF THE MD AND MDN MODELS



IEC FLANGE AGITATOR
BASE

OVERALL DIMENSIONS				
FLANGE	A	B	C	n°
IEC 160	160	130	9	4x90°
IEC 200	200	165	11	4x90°
IEC 250	250	215	9	4x90°