

STIRRING DRIVE FOR EXPLOSION PROTECTION ZONES

Designed for chemical, biotechnical and medical applications of all kinds, developed for the daily lab use and continuous operation in explosion protection zones.

atexMIXdrive

Explosion protected, ultra flat, wear-free magnetic stirrer with 1 stirring position, for up to 10,000 ml.

- Explosion protected magnetic stirring system
- Wear-free magnetic stirrer
- Up to 10,000 ml stirring volume
- Outstanding long-life quality
- Developed and made in Germany

magnetic motion



| Type | atexMIXdrive |
|--------------------------------|---|
| Stirring points | 1 |
| Stirring volume/stirring point | 1 - 10,000 ml |
| Stirring power (max.) | 20 W |
| Material housing | Stainless steel |
| Permitted operation conditions | -10 °C up to +40 °C in air, up to +40 °C in water |
| Operating voltage (max.) | 48 VDC |
| Dimensions (WxDxH) | 180 x 180 x 38 mm |
| Protection category | IP68 |
| Weight (gross) | 3.5 kg |
| Ex-mark | ATEX II 2G Ex mb IIC T4 |
| Order no. | 49001 |

2 years warranty on material and manufacturing. We reserve the right to make technical alterations. We do not assume liability for errors in printing or typing.

1 stirring position, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for powerful mixing of solutions, jerk-free stirring even at low speeds.

Fully encapsulated and hermetically sealed stainless steel housing, IP68, water-, dust- and germproof. Extremely robust construction and performance, easy to clean and maximum resistance.

Submersible in water- or oil baths, suitable for the use in CO₂-incubators and ovens, temperate range up to +40 °C, certified according to ATEX II 2G Ex mb IIC T4.

Please order control unit separately!

Compatible control units

atexMIXcontrol

Explosion protected control unit (protection zone 1)

atexMIXcontrol cleanroom

Explosion protected control unit (protection zone 2)

MIXcontrol 20

Universal control unit (outside the protection zone)

Accessories

ASTEROID 40 - Stirring bar

Stirring bar remover PTFE