

MAGNETIC AGITATOR MRLR BOTTOM INSTALLATION

Product image



Industries



FOOD



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PHARMA



BIOTECH

Performance



Processes

Bioreactors /
(Cell culture) fermenters



Viscosity
range

1 - 100 mPas



Capacity
range

5 - 25,000 litres

Technical features

Material

316L (1.4404 / 1.4435) / Alloy
+ further materials on request

Seal material

SiC / EPDM / FKM / FFKM
+ further materials on request

Surfaces

Standard Ra < 0.4 µm
e-polished
+ higher quality on request

Sealing system

Hermetically sealed
(aseptic flange connection,
welded flange, plug-in flange)

Certificates / conformities

EG 1935/2004 / 3.1 / FDA / ASME / GMP-compliant /
EHEDG-compliant / ASME BPE-compliant / Weld seam
documentation / Penetration testing

Special features

- ✓ Dry running for up to 2 hours during draining the tank
- ✓ Freely configurable agitator geometry (fit for purpose)
- ✓ Magnetic coupling up to a torque of 1,300 Nm
- ✓ No supply system required to lubricate the slide bearing
- ✓ Hygienic height adjustability of the agitator blades possible on request
- ✓ Easiest process integration, maximum process reliability
- ✓ Hermetically closed system
- ✓ CIP and SIP cleaning
- ✓ Low and easy maintenance



EXCELLENT QUALITY, FIRST-CLASS ADVICE: THE PERFECT MIX FOR YOUR SUCCESS

More than 40 years of experience, innovative technologies and excellent service: this mix has turned PRG into one of the world's leading suppliers of agitator technology, agitators and agitator systems.

With the highest precision and state-of-the-art production methods, we develop and produce agitating machines and systems for you. You can not only rely on the quality of our products, but also on our extensive consulting expertise: in-depth knowledge of the industry and a sound understanding of processes ensure that we always provide you with the optimum technical solution for your requirements – whether you are a plant planner for large industrial applications or a medium-sized company.

Quality and precision down to the smallest detail – this is what customers worldwide from a wide range of industries rely on.



FOOD



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COSMETICS



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CHEMICALS

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