

#### Technical data

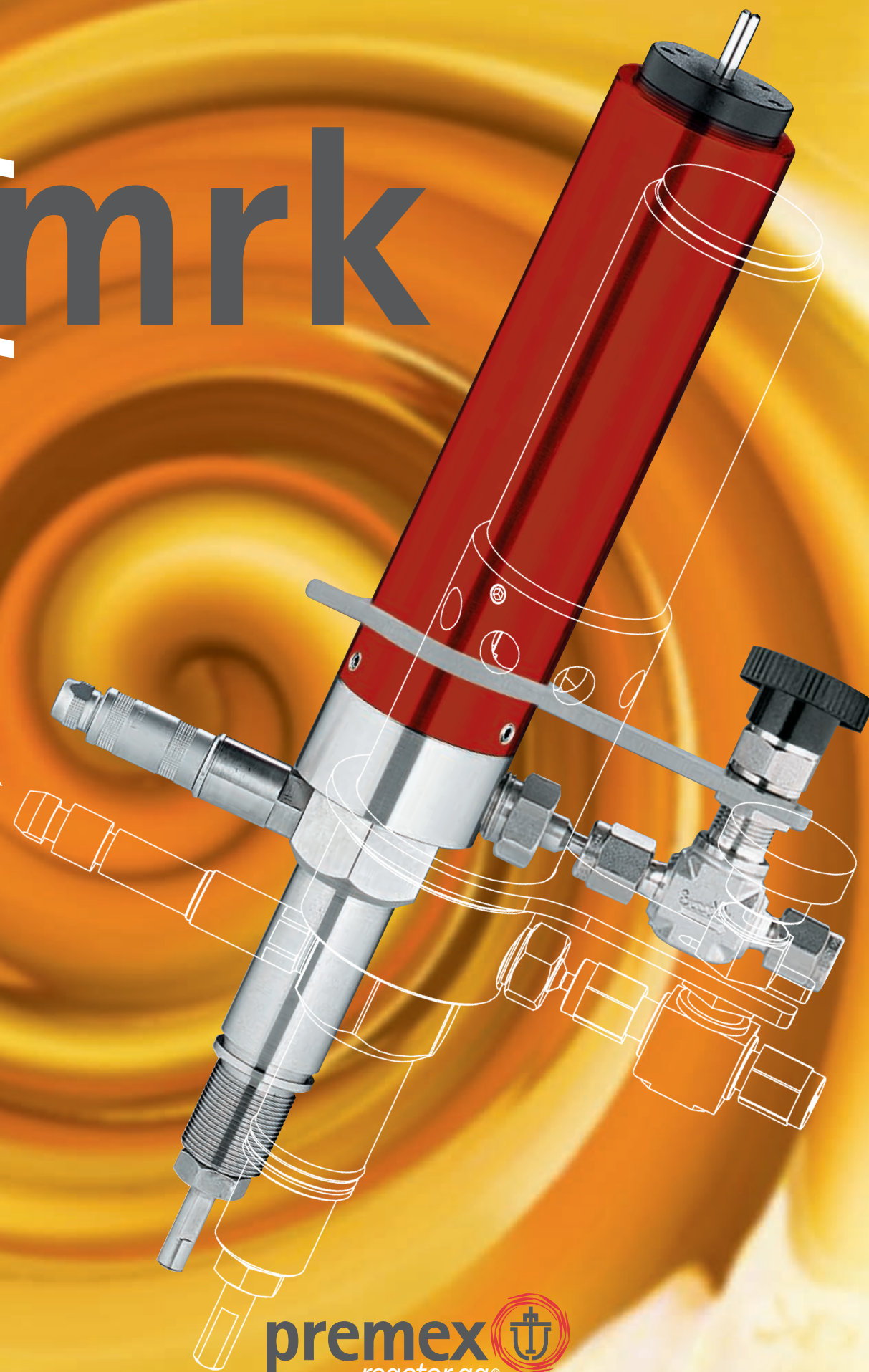
- To be screwed onto autoclave cover.
- M18 x 1 mm threads connection.
- Sealed to the autoclave cover by means of O-ring or metal-to-metal seal (olive).
- Torque for magnetic coupling 20 Ncm or 50 Ncm.
- Stainless steel or Hastelloy C22 as standard. Versions in Hastelloy C276, B3 or titanium Gr. 2 on request.
- Ball bearings on the driven shaft. Hastelloy or titanium versions with friction bearings.
- Maximum speed 1'500 rpm for ball bearings and for friction bearings.
- Micromotor 24V/DC, available complete with control device.
- Speed reading point on driven shaft, using pulse generator and reed contact.

# minimaster

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# minimaster



**premex**  
reactor ag®





The «minimaster» – the true master of magnetic stirring power. This model combines a modern magnetic coupling with a micromotor. Other outstanding features include a gas feed and a speed reading point.

# mrk minimaster magnetic stirrer drive

Prod. no.	07.487.00630	07.487.00632	07.487.00634	07.487.00636	07.487.00638	07.487.00640
Torque	20 Ncm	20 Ncm	20 Ncm	50 Ncm	50 Ncm	50 Ncm
Mat. no.	1.4435	1.4980	2.4602	1.4435	1.4980	2.4602
AISI	316 L	660	HC22	316 L	660	HC22
p bar	300	700	300	300	700	300
T °C	200	200	200	200	200	200
A mm	20	20	20	20	20	20
C mm	222	222	222	265	265	265
Micromotor 24V/DC	rpm	rpm	rpm	rpm	rpm	rpm
Speed reading	200–1'500	200–1'500	200–1'500	200–1'500	200–1'500	200–1'500

- 1 Speed reading point on driven shaft, using pulse generator and reed contact
- 2 Whitey valve or Sitec valve, depending on choice of material, for the gas injection and interior cleaning
- 3 Locknut for bearing change under reactor cover
- 4 Micromotor 24V/DC, available complete with control device

For a small extra charge, the thread length given at A can be individually adapted to a reactor cover so that the locknut to change the bearings is opened under the reactor cover.

