

Technical data

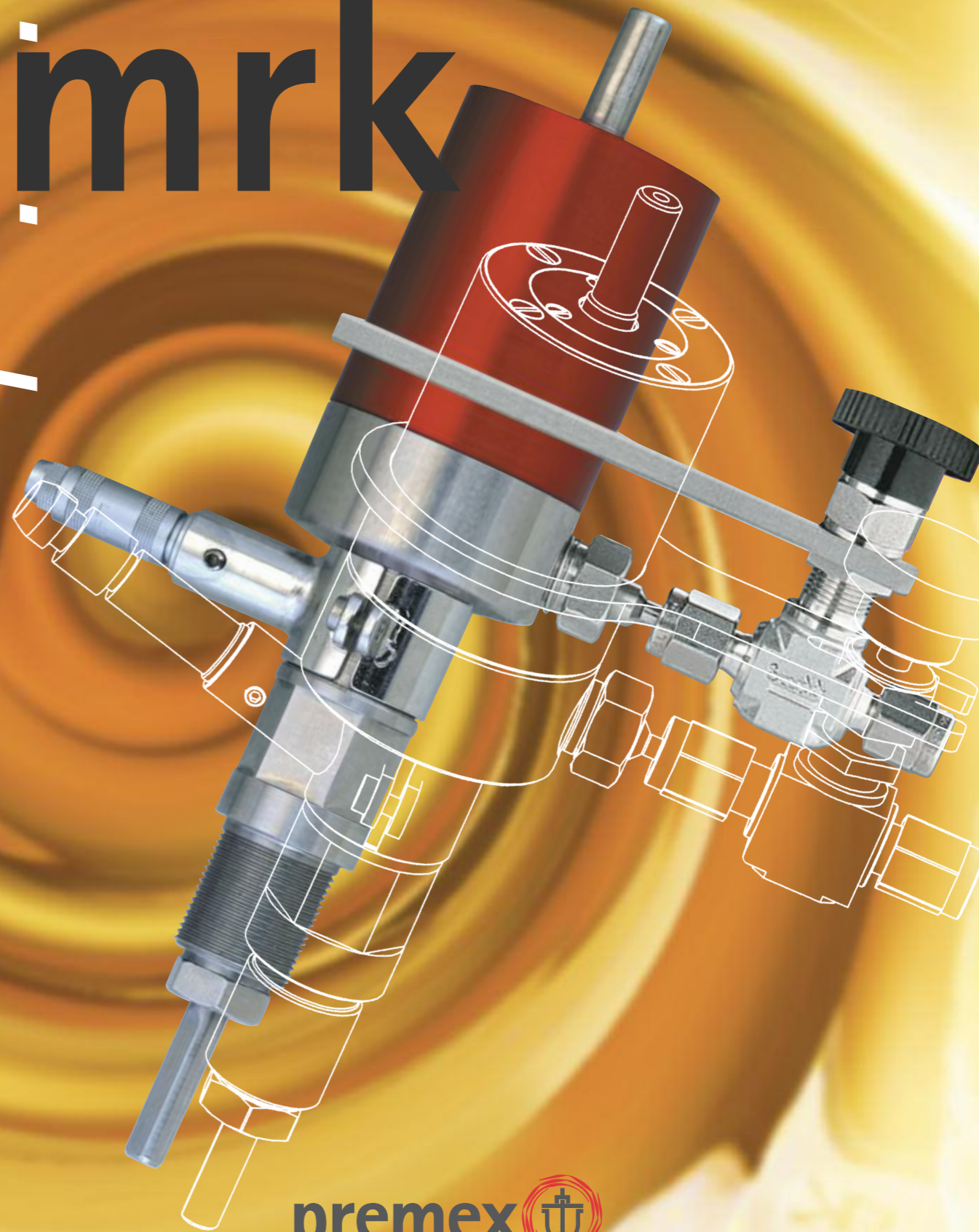
- To be screwed onto autoclave cover.
- M18 x 1 mm threads connection.
- Sealed to the autoclave cover by means of O-ring or metal-to-metal seal (olive).
- Torque for magnetic coupling 20 Ncm or 50 Ncm.
- Stainless steel or Hastelloy C22 as standard. Versions in Hastelloy C276, B3 or titanium Gr. 2 on request.
- Ball bearings on the driven shaft. Hastelloy or titanium versions with friction bearings.
- Maximum speed 3'000 rpm for ball bearings and 1'600 rpm for friction bearings.
- Speed reading point on driven shaft, using pulse generator and reed contact.

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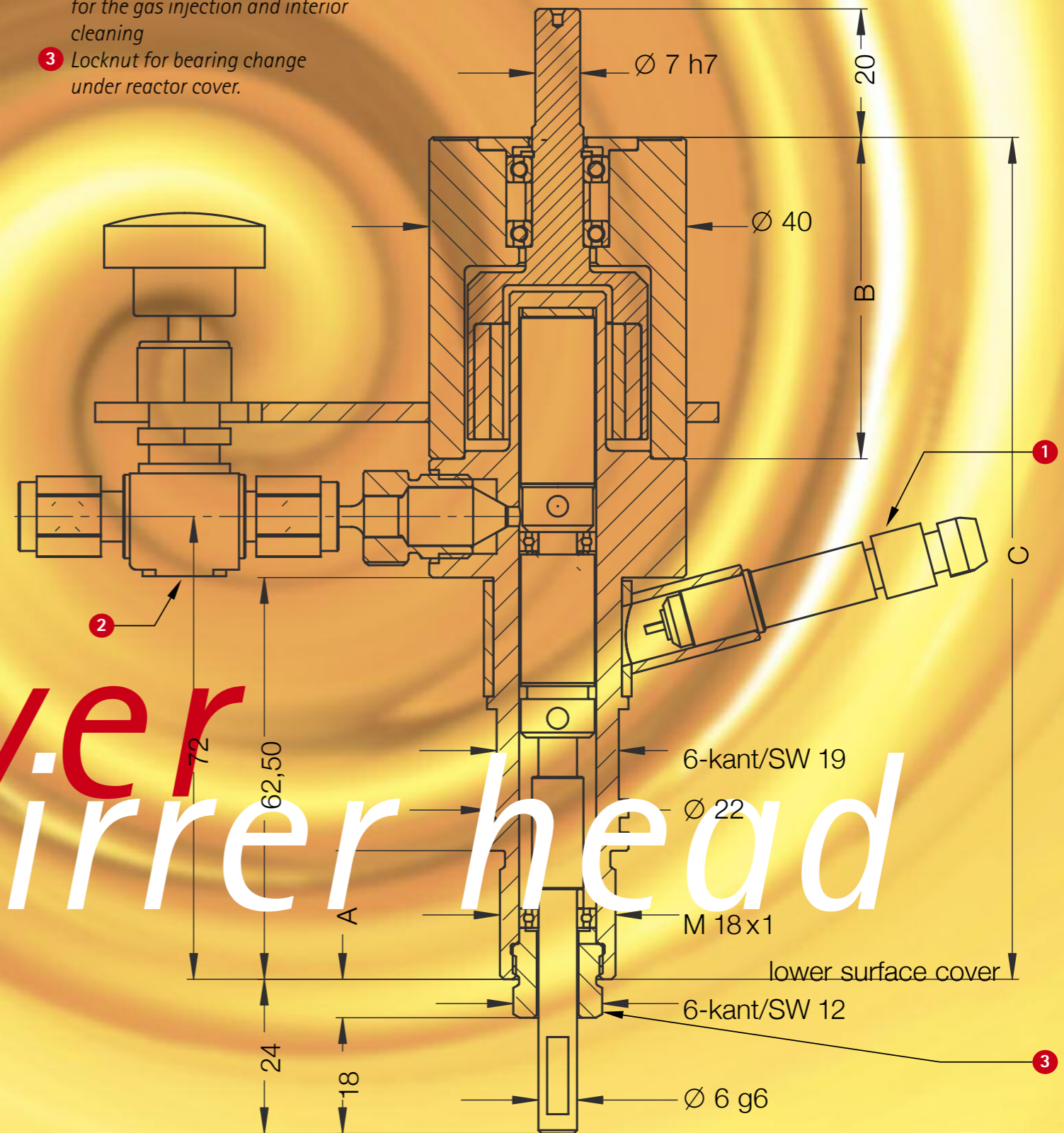
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premex reactor ag® 

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.

- 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.



The «miniclever» – definitely a clever choice. This model combines a magnetic coupling, a speed reading and a gas connection. A genuinely clever development from premex reactor ag.

miniclever magnetic stirrer head

mrk

Prod. no.	07.481.00082	07.481.00084	07.481.00086	07.481.00088	07.481.00090	07.481.00092
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
B mm	50	50	50	68	68	68
C mm	131	131	131	149	149	149