Technical data

- *To be screwed onto autoclave cover.*
- *M18 x 1 mm threades 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 bearing.*
- *Micromotor 24V/DC, available complete with control device.*
- *Speed reading point on driven shaft, using pulse generator and reed contact.*

minisprint

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mrk

minisprint

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The latest addition to the premex mini-family is bound to be a hit. A micromotor coupled with a minimised magnetic coupling – that's the winning concept for the «minisprint».

Put the «minisprint» – the smallest of all magnetic stirrer drives - at the top of your hit parade!

minisprint
magnetic stirrer drives

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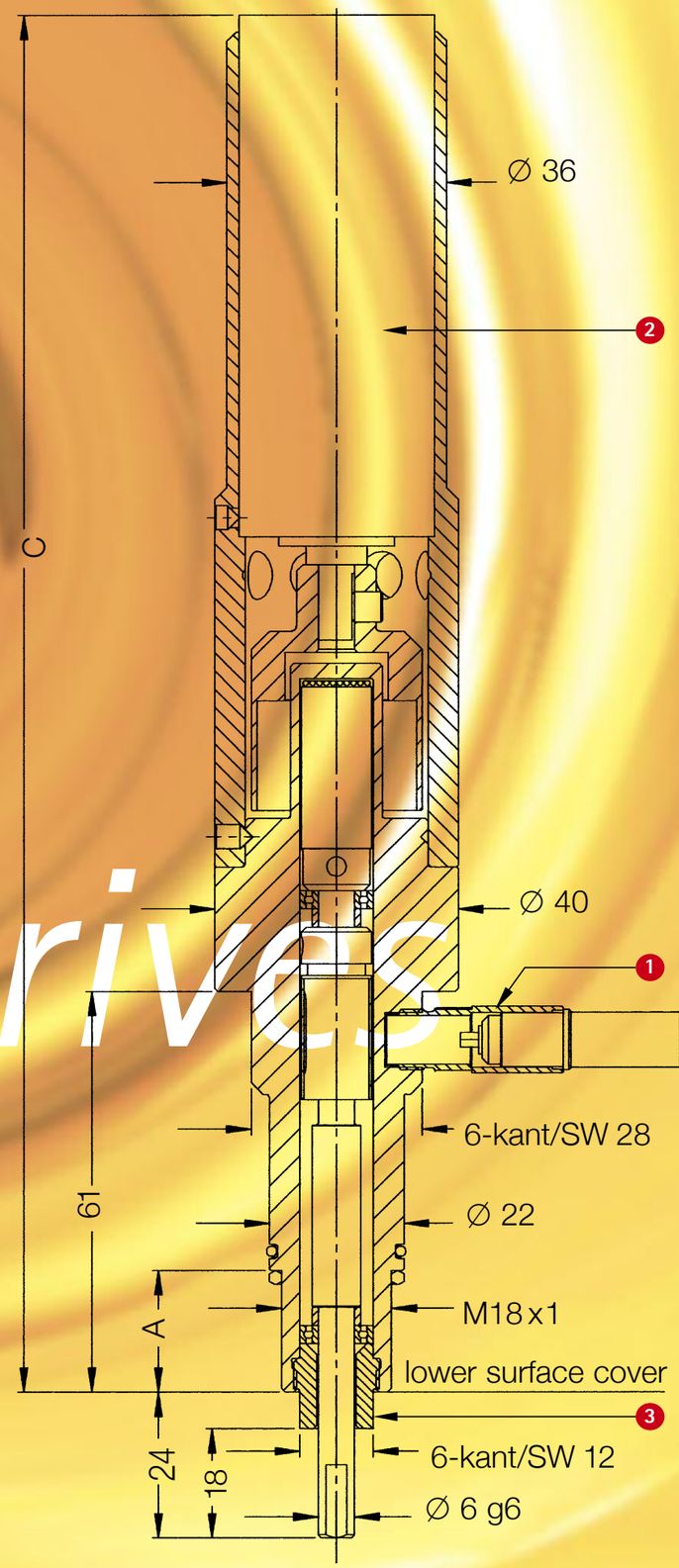
1. *Speed reading point on driven shaft, using pulse generator and reed contact*
2. *Micromotor 24V/DC, available complete with control device*
3. *Locknut for bearing change under reactor cover*

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.



Prod. no.	07.485.00610	07.485.00612	07.485.00614	07.485.00616	07.485.00618	07.485.00620
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