

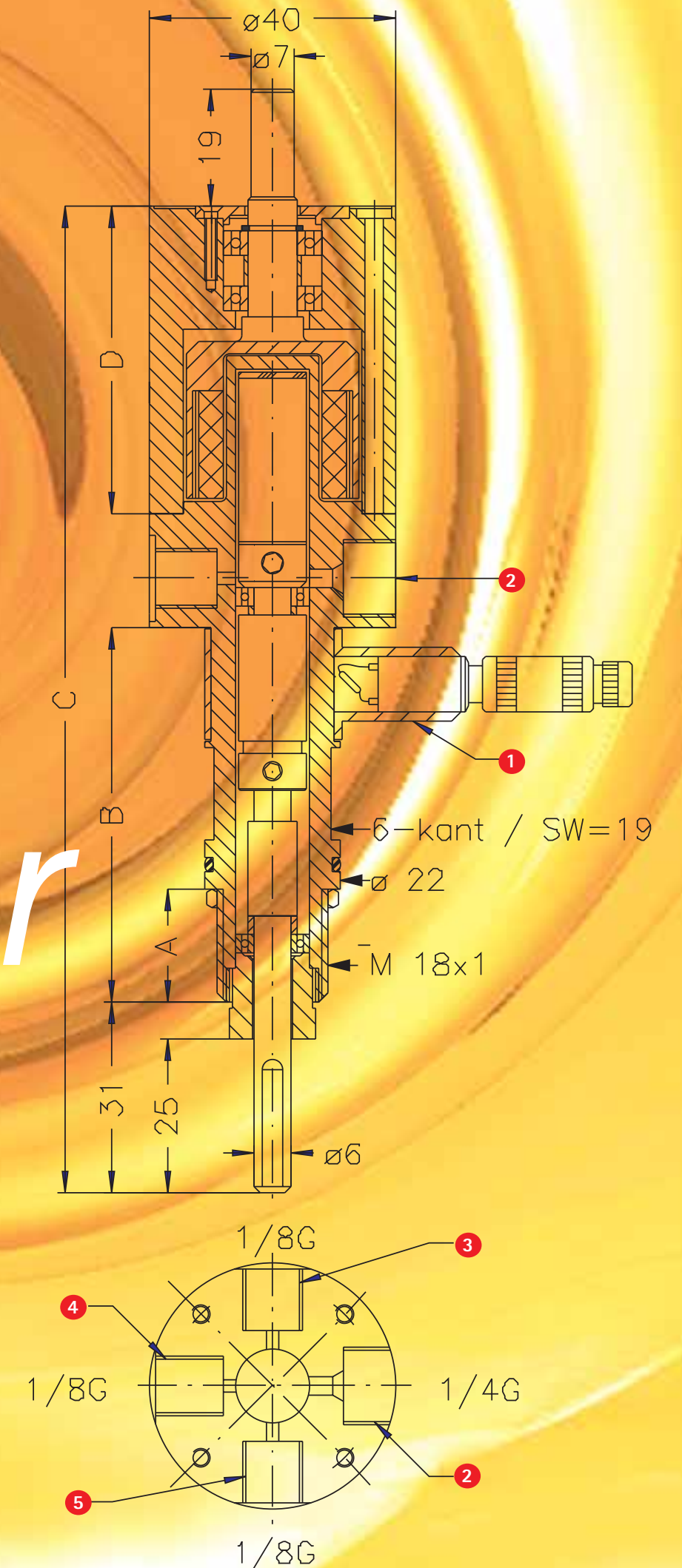
Another version of the mrk-mini, the smallest available magnetic coupling. Its dimensions may be small, but it is a true giant in terms of its design. The magnetic coupling and all the basic fittings of a reactor are combined in a single product.

# mrk *miniluxe* magnetic stirrer head

Product no.	100.2.20.44	100.2.20.49	100.2.50.44	100.2.50.49
Torque	20 Ncm	20 Ncm	50 Ncm	50 Ncm
Material Wnr./AISI	Wnr. 1.4435 AISI 316 L	Wnr. 1.4980 AISI 660	Wnr. 1.4435 AISI 316 L	Wnr. 1.4980 AISI 660
p bar	300	700	300	700
T °C	200	200	200	200
A mm	20	20	20	20
B mm	62,5	62,5	62,5	62,5
C mm	181	181	199	199
D mm	50	50	68	68

- 1 Speed reading point on driven shaft, using reed contact and pulse generator.
- 2 Holder for rupture disc containing rupture disc
- 3 Whitey valve for gas injection
- 4 Pressure gauge  $\varnothing$  40 mm, chemical design
- 5 Whitey valve for pressure release

For a small extra charge, the thread lead at A can be customised for an existing autoclave cover.

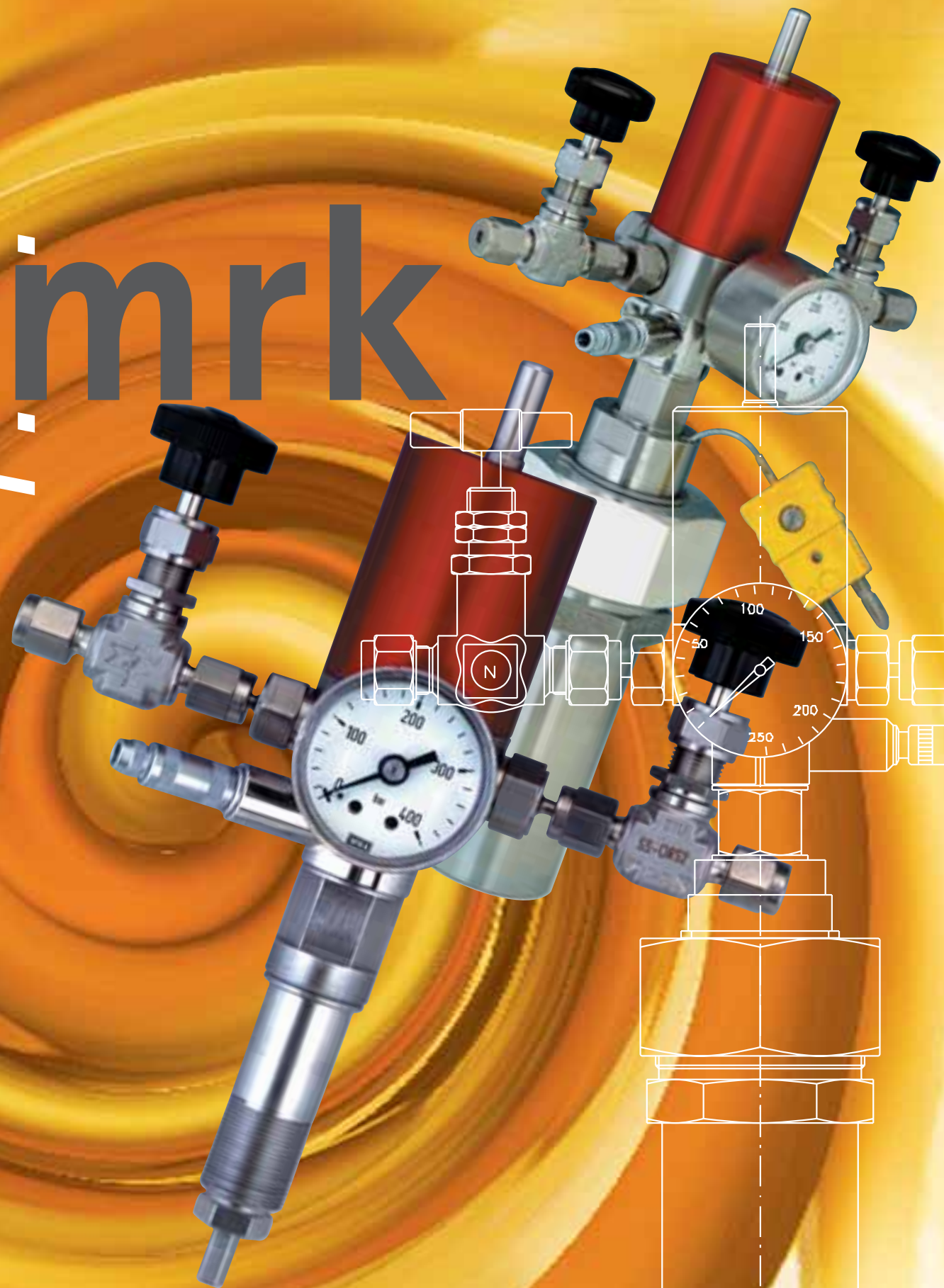


## Technical data

- Screws onto autoclave cover.
- M18x1 mm threaded connection.
- Sealed to the autoclave cover by means of O ring or metal-to-metal seal (olive).
- Coupling torque 20 Ncm or 50 Ncm.
- Stainless steel for all parts coming into contact with the medium. Hastelloy or titanium on request.
- Ball bearings on driven shaft or friction bearings in Hastelloy or titanium versions.
- Maximum speed 3'000 rpm with ball bearings.

# miniuxxe

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