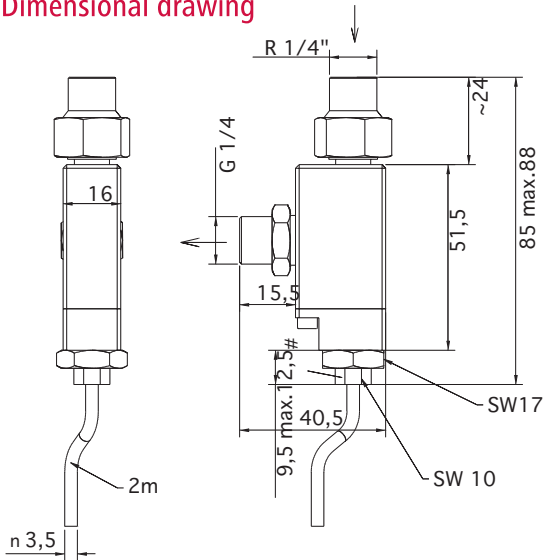


Dowel gluing with confidence.
Flow rate sensor DF-200.

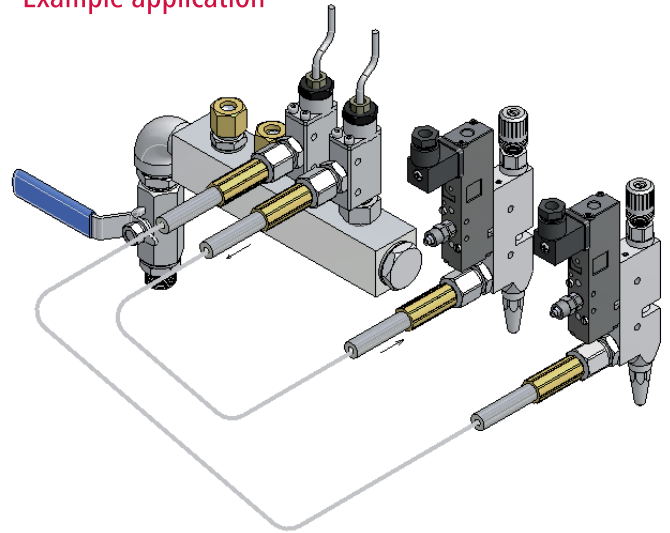
Flow rate sensor DF-200

When gluing dowels, it is critical to insure that glue has been applied. After insertion of the dowel it is too late. The flow rate sensor DF-200 checks, whether glue flows. Therefore is it mounted inside the flow of glue between glue distributor and application gun. The glue moves the flowing body towards the sensor. Your machine control can then interpret the resulting signal. Thus the sensor allows for retrofitting in existing machines.

Dimensional drawing



Example application



Technical Data Flow-Rate-Sensor DF-200

Assembly	between glue distributor and application gun
Maximum pressure	50 bar
Allowed viscosity	200 up to 10.000 mPa.s (Brookfield)
Sensitivity	0,05 ml per shot
Sensor function	electrically normally open
Operating voltage	10...30V DC
Maximum current	100 mA
Signals	
Glue flowing	LED on, Sensor signal 24 Volt
no glue flowing	LED off, Sensor signal 0 Volt

Baumer hhs offers an extensive range of gluing and quality assurance systems.
For more information see www.baumerhhs.com

Baumerhhs

Baumer hhs GmbH

Adolf-Dembach-Straße 7 · 47829 Krefeld · Germany
Phone +49 (0)2151 4402-0 · Fax +49 (0)2151 4402-111
info.de@baumerhhs.com · www.baumerhhs.com