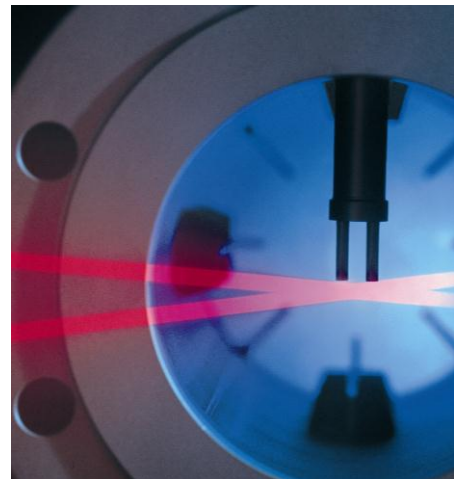
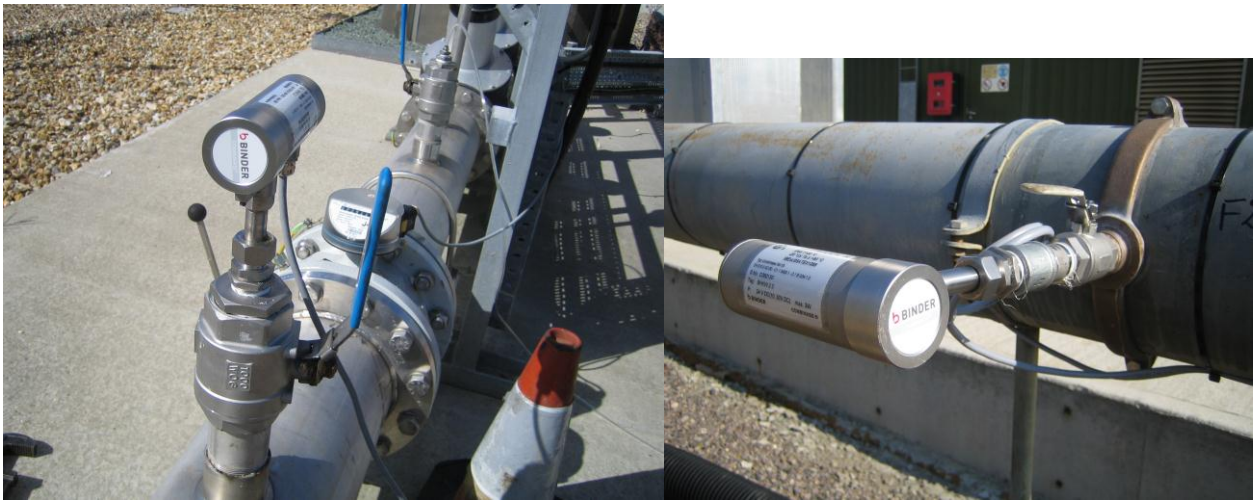


COMBIMASS[®]

Technical Data COMBIMASS[®] Hot tapping unit for GA Version 2012-03



THE SYSTEM COMBIMASS®

The field transmitters of the COMBIMASS® eco-bio+ series are suitable for gas flow measurement of biogas. The instruments can be employed for biogas temperatures up to 130°C and are available in different explosion proof versions. The flow transmitters apply thermal dispersion technology in order to measure directly the normal volumetric or gas mass flow, regardless of the operating pressure and temperature of the medium.

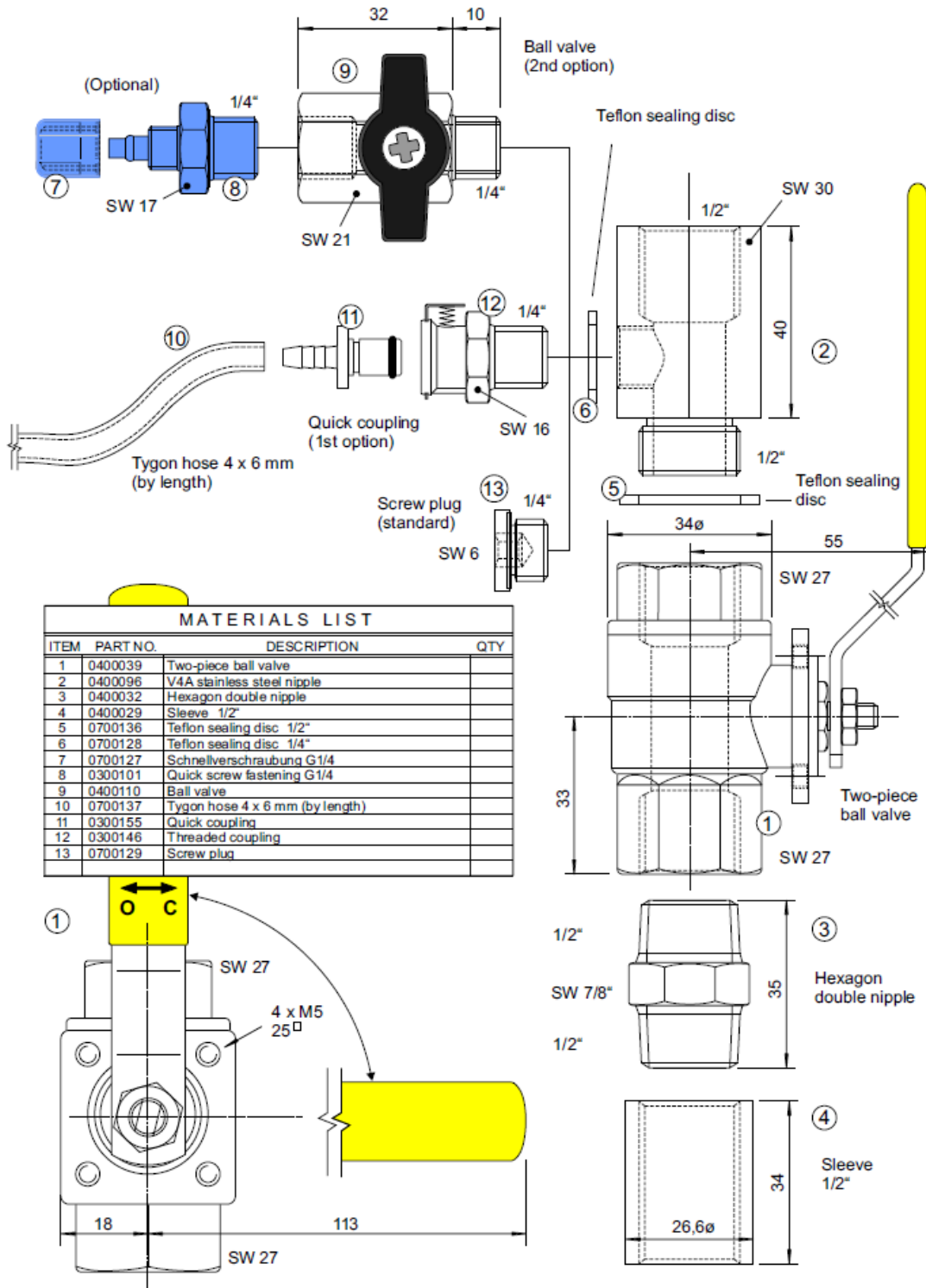
Using the COMBIMASS® hot tapping unit, the flowmeter can be removed gastight during operation for check and maintenance, parallel gas can be sampled and transported to the analyzer or station.

It is available in three different version for 12 mm sensor: without gas sampler closed with a screw plug, with a quick coupling piece for hoses with 4 mm inner diameter or with an additional ball valve and hose connector 4 mm..

ADVANTAGES

- flow sensor can be removed during operation gastight
- sampling of gas for analysis
- ball valve with DVGW-approval
- compact, rugged, reliable, without wear and corrosion-proof
- easy installation and maintenance

DRAWING



COMBIMASS® Hot tapping unit

Standard:

Process connection via hot tapping unit with DVGW ball valve

Hot tapping unit with DVGW ball valve, with quick coupling connector for gas sampling pipe



Hot tapping unit with DVGW ball valve with ball valve and connector for gas sampling pipe



IMPRESSUM

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BIDE-M-D-COMBIMASS OEIN-EN-R01 Data sheet
COMBIMASS Hot tapping unit GA