

# Biogaskontor Köberle GmbH

## Unit for Measuring

for sample outlet and pressure measurement



Measuring unit, Fittings set with ball-valves, complete of stainless steel 316 consisting of fittings  
 - ball-valve 2" and ball-valve 6/4"  
 -T-piece 2", reduction 2"- 1", reduction 2"-6/4", double nipple 2", double nipple 6/4", plug 6/4", plug 1"  
 Art. Nr.: 80400004



### Option for spacing bush

Unit for measuring, basic DN 150 with immersion nozzle for temperature sensor and 2" pipe nipple, without ball valve and fittings  
 Art. Nr.: 80400001



Spacing bush DN150, for pipe 160 mm with rubber sealing ring, length 240 mm  
 Art. Nr.: 80530160  
 Art. Nr.: 80530161 filled with styrofoam disks

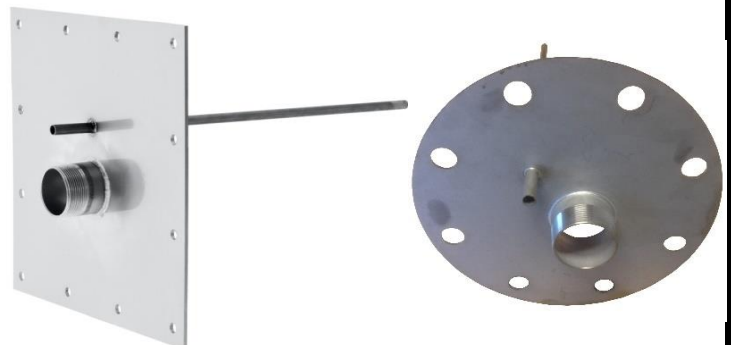


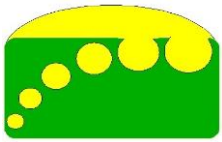
### option concrete core hole

Plate for unit for measuring and sample outlet 1.4301, 304, 4mm with hole circle for screw anchor incl.  
 - tube for temperature sensor, end closed  
 - 2" nozzle

Art. Nr.: 80400010 35 x 35mm for  $\varnothing$ 150mm  
 Art. Nr.: 80400020 43 x 43mm for  $\varnothing$ 200mm  
 Art. Nr.: 80400024 58 x 58mm for  $\varnothing$ 250mm

DN150 flange plate with ring of holes PN10  
 Art. Nr.: 80400007





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## fixtures for level indication

Pressure sensor 1" for level indication:  
without display  
Piezoresistive 1.4571/316,  
parts with medium contact ceramic  
Connection: ET 1"  
supply voltage: DC 14-30 V, exit 4- 20 mA  
System: 3-Line/ 2-Line

Metering range: 0 bis +1 bar  
(for measuring unit !)  
Art. Nr.: 75100203 Pressure sensor 1"

Cable with M12 elbow connection  
Art. Nr.: 75100204 10m  
Art. Nr.: 75100205 15m  
Art. Nr.: 75100206 20m



## fixtures for temperature measurement

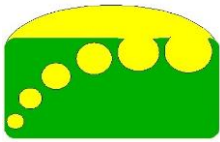
Temperature sensor PT 100 for GREISINGER GIR  
2002 and GIA 2000, GTF200,  
4-wire system, 4m cable  
Art. Nr.: 75182042



GREISINGER GIR 2002 and GIA 2000, Min/Max-  
memory, 230 V power supply, accuracy 0,1°C,  
serial interface, bus-compatible, cable to sensor  
prolongable till 100m (order 4-wire sensor PT 100  
seperately);  
Art. Nr.: 75182008 GIA 2000 Thermometer

Art. Nr.: 75182052 GIR 2002 Thermometer and  
regulator, 2 switch points with relay output





**Level sensor for observation**

<p>Level sensor E+H Liquipoint T FTW31; ATEX, double rod, rod 316Ti V4A, connection size : G 1 1/2"</p> <p>without cable, without relay :</p> <p>Art. Nr.: 754015104 lenth: 400 mm Art. Nr.: 754015110 lenth: 1000 mm Art. Nr.: 754015112 lenth: 1200 mm</p> <p>Inkl.: ATEX relay and screw connection 1 1/2"</p> <p>Art. Nr.: 754015204 lenth: 400 mm Art. Nr.: 754015210 lenth: 1000 mm Art. Nr.: 754015212 lenth: 1200 mm</p>	
<p>ATEX-sensor relais, E+H Nivotester FTW325 konduktive, WHG-approved, box for click on rail 22,5 mm, supply 85...253 Volt, Relais outlet: 1x filling level und 1x alarm,</p> <p>Art. Nr.: 754015325</p>	
<p>Plate 4mm, 316, with socket 2" 27,9 x 27,9 cm for flange DIN DN150 PN10, Art. Nr.: 80400045</p>	
<p>Plate 4mm, 316, with socket 2" at 30° angle 35 x 35 cm Art. Nr.: 80400041</p> <p>other dimensions and types on demand possible</p>	
<p>Coupling 1 1/2" IG/AG conic seal ring, 316 Art. Nr.: 31000077</p> <p>Fitting Red. 2"-1 1/2", 316 Art. Nr.: 31000128</p>	