

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKE-G/3/41-99-0010m-F  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1050  
Made in Germany by:  
Ecolab Engineering GmbH  
Faltelersstrasse /  
83913 Siegsdorf



Year of manufacture: 2022

**ECOLAB**

Anlaufgrenze [l/h]\* 8  
lower measuring range limit

Impulszahl [n/min] 59  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.2023  
Prüfer P. 421

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKE-G3/4-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 1.00 pulse/l  
Max. pump size: 1.20 / 1.44 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1049  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathleinstrasse /  
83313 Siegsdorf

Year of manufacture: 2022

**ECOLAB**



Anlaufgrenze [l/h]\* 20 lower measuring range limit

Impulszahl [n/min] 59 pulse rate

bei [l/h]\* 35 at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P 42

417101586

# Prüfprotokoll OGMplus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 10.0 ml/pulse, 100 pulse//  
 Max. pump size: 120 / 144 l/h (50/60Hz)  
 NP  
 Semiconductor junction: 711301 / 2923 / 1048  
 Serial number: Made in Germany by:  
**ECOLAB** Ecolab Engineering GmbH  
 Fabrikstrasse 7  
 83013 Siegsdorf



Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 58

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Datum

11.03.23

Prüfer

**P 421**

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description:  
OGM PLUS 01200VFPKKE-G3/4I-99-0010M-P  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 ml/pulse, 100 pulses//  
120 / 144 l/h (50/60Hz)  
Max. pump size:  
Semiconductor junction:  
PNP  
Serial number:  
711301 / 2923 / 1047  
Made in Germany by:  
Ecolab Engineering GmbH  
Paltensstrasse /  
83113 Siegsdorf

Year of manufacture: 2022



Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 55

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.07.23

Prüfer

P. B. G.

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKE-G3/41-99-0010m-F  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1046  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathleinsstrasse /  
83133 Siegsdorf



Year of manufacture: 2022

**COLAB**

Anlaufgrenze [l/h]\* 80  
lower measuring range limit

Impulszahl [n/min] 57  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P. G. M.

Datum 1.07.23

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4I-gg-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 m/pulse, 1.00 pulses/l  
Max. pump size: 1.20 / 1.44 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1045  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathleisenstrasse 7  
83013 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 56

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.03.23

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-F  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 ml/pulse, 1.00 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1044  
Made in Germany by: Ecolab Engineering GmbH  
Rathlenstrasse / 83313 Siegsdorf



Anlaufgrenze [l/h]\* \_\_\_\_\_ 2

lower measuring range limit

Impulszahl [n/min] \_\_\_\_\_ 59

pulse rate

bei [l/h]\* \_\_\_\_\_ 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum \_\_\_\_\_

1.03.23

Prüfer \_\_\_\_\_

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# Prüfprotokoll OGMplus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/4I-99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
 Max. pump size: 1.20 / 144 l/h (50/60Hz)  
 Semiconductor junction: PNP  
 Serial number: 71301 / 2923 / 1043  
 Made in Germany by: EcoLab Engineering GmbH  
 Plattenstrasse 1  
 83913 Siegsdorf



Anlaufgrenze [l/h]\*

20

lower measuring range limit

Impulszahl [n/min]

56

pulse rate

bei [l/h]\*

35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P 421



# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/41-99-001 0m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10,0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: NPN  
Serial number: 711301 / 2923 / 1042  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathausstrasse 7  
83313 Siegsdorf

Year of manufacture: 2022



Anlaufgrenze [l/h]\* 2

lower measuring range limit

Impulszahl [n/min] 56

Impulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P. G. P. 421

417101586

Prüfer \_\_\_\_\_

Datum 1.03.23



Anlaufgrenze 20 [l/h]\*

lower measuring range limit

Impulszahl 59 [n/min]

pulse rate

bei 35 [l/h]\*

at

\* = kontinuierlicher Durchfluss / continuous flow

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044

Model description: Oval gear meter PLUS 01200

OGM PLUS 01200VCFPPKKE-G3/4:99-001 0m-F

Materials of construction: PVC, FKM, PEEK, ceramic

Signal output (standard): 10.0 ml/pulse, 100 pulses/l

Max. pump size: 120 / 144 l/h (50/60Hz)

Semiconductor junction: NP

Serial number: 711301 / 2923 / 1041

Made in Germany by: Ecolab Engineering GmbH

Rahlfeldstrasse 7  
83313 Siegsdorf

Year of manufacture: 2022



# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200/CFPKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1040  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathlenstrasse  
83313 Siegsdorf

Year of manufacture: 2022



Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 56

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P. G. G.

417101586

# Prüfprotokoll OGMplus

280044  
Oval gear meter PLUS 01200  
Model description:  
OGM PLUS 01200VFPKKE-G3/41-99-0010m-F  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 ml/pulse, 100 pulses/l  
Max. pump size:  
120 / 144 l/h (50/60Hz)  
Semiconductor junction:  
PNP  
Serial number:  
711301 / 2923 / 1039  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathelensstrasse /  
83313 Siegsdorf  
Year of manufacture: 2022



Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 58

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P 421

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4I-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
NP  
Serial number: 711301 / 2923 / 1038  
Made in Germany by:  
Ecolab Engineering GmbH  
Rühlisenstrasse /  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 2

Impulszahl [n/min] 58

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.23

Prüfer P 421

417101586

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VFPFKKE-G3/4I:99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 m³/pulse, 1.00 pulses/l  
Max. pump size: N/P  
Semiconductor junction: 71301 / 2923 / 1037  
Serial number: Made in Germany by:  
**ECOLAB** Ecolab Engineering GmbH  
Rätheleinsstrasse 7  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 2  
lower measuring range limit

Impulszahl [n/min] 56  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

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417101586

# Prüfprotokoll OGMP<sub>plus</sub>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4I-99-001 0m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10,0 ml/pulse, 100 pulses//  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Serial number: 711301 / 2923 / 1036  
Made in Germany by:  
Ecolab Engineering GmbH  
Raffelstrasse 7  
83313 Siegsdorf  
Year of manufacture: 2022



Anfangsgrenze [l/h]\* 20  
lower measuring range limit

Impulszahl [n/min] 55  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.23  
Prüfer P. G. M.

# Prüfprotokoll OGMplus

280044  
Oval gear meter PLUS 01200  
Model description:  
OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 m/pulse, 100 pulses/l  
Max. pump size:  
120 / 144 l/h (50/60Hz)  
Serial number:  
711301 / 2923 / 1035  
Made in Germany by:  
Ecolab Engineering GmbH  
Ralfenstrasse 7  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 53

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.23

Prüfer P. G. I.



# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1034  
Made in Germany by:  
Ecolab Engineering GmbH  
Raitfelsenstrasse 7  
83313 Siegsdorf



Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 12

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer \_\_\_\_\_

Datum 1.03.23

**P 421**

Prüfer P 421

Datum 1.03.23

Anlaufgrenze 20 [l/h]\*  
 lower measuring range limit

Impulszahl 58 [n/min]  
 pulse rate

bei 35 [l/h]\*  
 at  
 \* = kontinuierlicher Durchfluss / continuous flow

**Model number:** 280044  
**Model description:** Oval gear meter PLUS 01200  
**GM PLUS 01200VFP** PVC, FKM, PEEK, ceramic  
**Materials of construction:** 10.0 ml/pulse, 100 pulses/l  
 120 / 144 l/h (50/60Hz)  
**Semiconductor junction:** PNP  
**Max. pump size:** 711301 / 2923 / 1033  
**Serial number:** Made in Germany by:  
**ECOLAB:** Ecolab Engineering GmbH  
 Rahlfeinstrasse /  
 83313 Siegsdorf  
 Year of manufacture: 2022



**Prüfprotokoll OGMplus**

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
PNP  
Semiconductor junction: 711301 / 2923 / 1032  
Serial number: Made in Germany by:  
Ecolab Engineering GmbH  
Ralfsenstraße  
83313 Siegsdorf

Year of manufacture: 2022

Anlaufgrenze 20 [l/h]\*  
lower measuring range limit  
Impulszahl 59 [n/min]  
pulse rate  
bei 35 [l/h]\*  
at  
\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.05.23  
Prüfer P 421

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-F  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 m/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1031  
Made in Germany by:  
Ecolab Engineering GmbH  
Palfersstrasse /  
8313 Siegsdorf



Year of manufacture: 2022

Anfangsgrenze [l/h]\* 2  
lower measuring range limit

Impulszahl [n/min] 55  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.22

Prüfer

P. G. G. T.

417101586

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKE-G3/4I-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1030  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathlenstrasse /  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 58

pulse rate at  
bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.3.23

Prüfer

P. J. J.

417101586

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 ml/pulse, 1.00 pulses/l  
Max. pump size: 1.20 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1029  
Made in Germany by: Ecotab Engineering GmbH  
Rathausstrasse /  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 58

Impulszahl

bei [l/h]\* 35

bei

pulse rate

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P 421

417101586

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VFPKKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1028  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathenstrasse /  
83313 Siegsdorf

Year of manufacture: 2022

**ECOLAB**



Anlaufgrenze [l/h]\* 20  
lower measuring range limit

Impulszahl [n/min] 19  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 42

Datum 1.03.23

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1027  
Year of manufacture: 2022

Made in Germany by:  
Ecolab Engineering GmbH  
Ralfsenstrasse 7  
83313 Siegsdorf



Anlaufgrenze [l/h]\* 2

Impulszahl [n/min] 5

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.23

Prüfer P. K. H.



# Prüfprotokoll OGMplus

280044  
Oval gear meter PLUS 01200  
Model number:  
OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-F  
Model description:  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 ml/pulse, 100 pulses/l  
Max. pump size:  
120 / 144 l/h (50/60Hz)  
Semiconductor junction:  
PNP  
Serial number:  
711301 / 2923 / 1026  
Made in Germany by:  
Ecolab Engineering GmbH  
Ralfseisenstrasse /  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20  
lower measuring range limit

Impulszahl [n/min] 57  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.03.23

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKE-G3/4-99-0010m-F  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 m<sup>3</sup>/pulse, 100 pulses/l  
120 / 144 l/h (50/60Hz)  
Max. pump size:  
Semiconductor junction:  
Serial number:  
Made in Germany by:  
Ecolab Engineering GmbH  
Faltelstraße /  
8313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 5

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.3.23

417101586

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
PNP  
Semiconductor junction: 711301 / 2923 / 1024  
Serial number: Made in Germany by:  
**ECOLAB** Ecolab Engineering GmbH  
Rathlenstraße /  
83313 Siegsdorf



Year of manufacture: 2022

Anfangsrenze [l/h]\* 20 lower measuring range limit

Impulszahl [n/min] 56 pulse rate

bei [l/h]\* 35 at

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.23

Prüfer P 421

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1023  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathelstrasse 7  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 6

Impulszahl [n/min] 17

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.03.2023

# Prüfprotokoll OGMplus

280044  
Oval gear meter PLUS 01200  
Model number:  
Model description:  
OGM PLUS 01200VCFPPKKE-G3/4I-99-0010m-P  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 ml/pulse, 100 pulses/l  
Max. pump size:  
120 / 144 l/h (50/60Hz)  
Semi-conductor junction:  
PNP  
Serial number:  
711301 / 2923 / 1022  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathleisenstrasse 7  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 56

Impulszahl

bei [l/h]\* 35

bei

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P 421

417101586

# Prüfprotokoll OGMplus

280044  
Oval gear meter PLUS 01200  
Model description:  
OGM PLUS 01200VFP  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 ml/pulse, 100 pulses/l  
Max. pump size:  
120 / 144 l/h (50/60Hz)  
Semi-conductor junction:  
PNP  
Serial number:  
711301 / 2923 / 1021  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathausstrasse /  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 59

Impulszahl

bei [l/h]\* 35

pulse rate

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

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417101586

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VFPKKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 1.20 / 1.44 l/h (50/60Hz)  
Semi-conductor junction: NP  
Serial number: 711301 / 2923 / 1020  
Made in Germany by:  
Ecolab Engineering GmbH  
Ralfstrasse  
8313 Siegsdorf



Year of manufacture: 2022

**ECOLAB**

Anlaufgrenze [l/h]\* 20  
lower measuring range limit

Impulszahl [n/min] 59  
pulse rate

bei [l/h]\* 35  
at

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.23  
Prüfer P 424

417101586

# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Oval gear meter PLUS 01200  
OGM PLUS 01200VFFPKKE-G3/4I-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1019  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathenstrasse 7  
83313 Siegsdorf



Year of manufacture: 2022

Anfangsgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 58

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

P 423

417101586



# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKKE-G3/4I-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
NP  
Serial number: 71301 / 2923 / 1018  
Made in Germany by:  
Ecolab Engineering GmbH  
Palfersstrasse /  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 12

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

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Datum 1.03.23

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G9/4I:99-001 0m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
PNP  
Serial number: 711301 / 2929 / 1017  
Made in Germany by:  
Ecolab Engineering GmbH  
Pöhlstrasse 8  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 15

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum 1.0.3.23

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Prüfer

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VFP  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 ml/pulse, 1.00 pulses/l  
Max. pump size: 1.20 / 1.44 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 71301 / 2923 / 1016  
Made in Germany by:  
Ecolab Engineering GmbH  
Rätheustraße 7  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 57

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.03.23

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1015  
Made in Germany by: EcoLab Engineering GmbH  
Fährtenstraße  
83913 Siegsdorf



Year of manufacture: 2022

**ECOLAB**

Anlaufgrenze [l/h]\* 20 lower measuring range limit

Impulszahl [n/min] 56 pulse rate

bei [l/h]\* 35 at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

Prüfer

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# Prüfprotokoll OGMplus

280044  
Oval gear meter PLUS 01200  
Model description:  
OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
Materials of construction:  
PVC, FKM, PEEK, ceramic  
Signal output (standard):  
10.0 ml/pulse, 100 pulses/l  
Max. pump size:  
120 / 144 l/h (50/60Hz)  
Semiconductor junction:  
PNP  
Serial number:  
711301 / 2923 / 1014  
Made in Germany by:  
Ecolab Engineering GmbH  
Pateisenstrasse /  
83313 Siegsdorf

Year of manufacture: 2022

**ECOLAB**

Anlaufgrenze [l/h]\* 20 lower measuring range limit

Impulszahl [n/min] 59 pulse rate

bei [l/h]\* 35 at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

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\* = kontinuierlicher Durchfluss / continuous flow

bei \_\_\_\_\_ at  
 [l/h]\* [l/h]\*

Impulszahl \_\_\_\_\_ pulse rate  
 [n/min] [n/min]

Anlaufgrenze \_\_\_\_\_ lower measuring range limit  
 [l/h]\* [l/h]\*


35

56

20

**ECOLAB**  
 Year of manufacture: 2022

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VFPKKE-G3/4:99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 1.0 ml/pulse, 100 pulses/l  
 Max. pump size: 1.20 / 1.44 l/h (50/80Hz)  
 PNP  
 711901 / 2923 / 1013  
 Made in Germany by:  
 Ecolab Engineering GmbH  
 Raitenstrasse 7  
 83313 Siegsdorf



# Prüfprotokoll OGMplus

# Prüfprotokoll OGMplus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 10.0 m³/pulse, 100 pulses/l  
 Max. pump size: 120 / 144 l/h (50/60Hz)  
 PNP  
 Semicondutor junction: 71301 / 2923 / 1012  
 Serial number: Made in Germany by:  
 Ecotab Engineering GmbH  
 Rathsensstrasse 7  
 83313 Siegsdorf

Year of manufacture: 2022



Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 55

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

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Datum 1.03.23

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4I-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.00 mI/pulse, 1.00 pulses/I  
Max. pump size: 1.20 / 1.44 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1011  
Made in Germany by:  
Ecolab Engineering GmbH  
Raffelensstrasse /  
83313 Siegsdorf

Year of manufacture: 2022



Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 57

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.23

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# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4:99-001 0m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1010  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathausenstraße 7  
83313 Siegsdorf



Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 59  
pulse rate  
bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.03.23

# Prüfprotokoll OGMplus

Model number: 280044  
Oval gear meter PLUS 01200  
Model description: OGM PLUS 01200VCFPPKKE-G3/4I-99-0010M-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1009  
Made in Germany by:  
Ecolab Engineering GmbH  
Ralfsengraben  
83313 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20  
lower measuring range limit

Impulszahl [n/min] 59  
pulse rate

bei [l/h]\* 38  
at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.2023

Prüfer

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# Prüfprotokoll OGMplus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
 Max pump size: 120 / 144 l/h (50/60Hz)  
 NP  
 Semiconductor junction: 711301 / 2923 / 1008  
 Serial number: Made in Germany by:  
**ECOLAB**  
 Ecobab Engineering GmbH  
 Patteisenstrasse 7  
 8313 Siegsdorf



Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 58

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Prüfer P 421

Datum 1.08.2023

# Prüfprotokoll OGMplus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 1.0 ml/pulse, 100 pulses/l  
 Max. pump size: 120 / 144 l/h (50/60Hz)  
 PNP  
 711301 / 2923 / 1007  
 Made in Germany by:  
 Ecolab Engineering GmbH  
 Rahlbeinstrasse /  
 83913 Siegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 57

bei [l/h]\* 35

at \* = kontinuierlicher Durchfluss / continuous flow

Datum 1.03.2023

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# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4I-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 1.0 ml/pulse, 1.00 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2928 / 1006  
Made in Germany by: Ecolab Engineering GmbH  
Rathenstrasse /  
83313 Siegsdorf

**ECOLAB**

Year of manufacture: 2022

Anfangsgrenze [l/h]\* 20 lower measuring range limit

Impulszahl [n/min] 58 pulse rate

bei [l/h]\* 35 at

\* = kontinuierlicher Durchfluss / continuous flow

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Datum \_\_\_\_\_

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Datum 1.03.2022

\* = kontinuierlicher Durchfluss / continuous flow

bei 35 [l/h]\*

Impulszahl 57 [n/min]

Anlaufgrenze 20 [l/h]\*

lower measuring range limit

# Prüfprotokoll OGM plus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/41:99-0010m-P  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 1.0.0 mI/pulse, 1.00 pulses/l  
 Max. pump size: 1.20 / 1.44 l/h (50/60Hz)  
 Semiconductor junction: PNP  
 Serial number: 711301 / 2923 / 1005  
**ECOLAB**  
 Year of manufacture: 2022



Made in Germany by:  
 Ecolab Engineering GmbH  
 Ralfsenstrasse  
 83313 Siegsdorf

# Prüfprotokoll OGMplus

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VFPFKKE-G3/41-99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10,0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1004  
Made in Germany by:  
Ecolab Engineering GmbH  
Rathlitzstrasse /  
83313 Siegsdorf  
Year of manufacture: 2022



Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 55

pulse rate

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.2023

Prüfer

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# Prüfprotokoll OGM<sup>plus</sup>

Model number: 280044  
Model description: Oval gear meter PLUS 01200  
OGM PLUS 01200VCFPPKKE-G3/4:99-0010m-P  
Materials of construction: PVC, FKM, PEEK, ceramic  
Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
Max. pump size: 120 / 144 l/h (50/60Hz)  
Semiconductor junction: PNP  
Serial number: 711301 / 2923 / 1003  
Made in Germany by:  
Ecolab Engineering GmbH  
Rattenstrasse 7  
8313 Stegsdorf



Year of manufacture: 2022

Anlaufgrenze [l/h]\* 20

lower measuring range limit

Impulszahl [n/min] 58

Impulszahl

bei [l/h]\* 35

at

\* = kontinuierlicher Durchfluss / continuous flow

Datum

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Datum 1.03.2023

Anlaufgrenze 20 [l/h]\*  
 lower measuring range limit

Impulszahl 16 [n/min]  
 pulse rate

bei 35 [l/h]\*  
 at  
 \* = kontinuierlicher Durchfluss / continuous flow

**Prüfprotokoll OGMplus**

Model number: 280044  
 Model description: Oval gear meter PLUS 01200


Materials of construction: OGM PLUS 01200VCFPPKKE-G3/AI-99-0010m-P  
 PVC, FKM, PEEK, ceramic

Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
 Max. pump size: 120 / 144 l/h (50/60Hz)

Semiconductor junction: PNP  
 Serial number: 711301 / 2923 / 1002

Made in Germany by:  
 Ecolab Engineering GmbH  
 Raitheustraße 7  
 83313 Siegsdorf

Year of manufacture: 2022



# Prüfprotokoll OGMplus

Model number: 280044  
 Model description: Oval gear meter PLUS 01200  
 OGM PLUS 01200VCFPPKKE-G3/4I-g9-0010m-F  
 Materials of construction: PVC, FKM, PEEK, ceramic  
 Signal output (standard): 10.0 ml/pulse, 100 pulses/l  
 Max. pump size: 120 / 144 l/h (50/60Hz)  
 Semiconductor junction: PNP  
 Serial number: 711301 / 2923 / 1001  
**ECOLAB**  
 Made in Germany by:  
 Ecolab Engineering GmbH  
 Rahlfsstrasse  
 83313 Siegsdorf



Anlaufgrenze [l/h]\* 20

Impulszahl [n/min] 52

bei [l/h]\* 35

\* = kontinuierlicher Durchfluss / continuous flow

Datum

1.03.2023

Prüfer

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