

1st SUPPLEMENT

according to Directive 94/9/EC Annex III.6

to EC-TYPE-EXAMINATION CERTIFICATE PTB 02 ATEX 1125

(Translation)

Equipment: Cable gland, type Progress ... EX

Marking:  II 2 G EEx e II
 II 2 D IP 68

Manufacturer: AGRO AG

Address: Korbackerweg 7, 5502 Hunzenschwil, Switzerland

Description of supplements and modifications

The cable gland, type Progress ... EX, made from brass or steel, is extended by the following components:

Extensions MS HT EX, reduction fittings MS HT EX, and locking plugs MS HT EX, of the sizes specified below.

Locking plugs S2 EX and S4 HT EX of sizes M75 x 1.5 and Pg7 to Pg48.

In addition, an alternative TPE material may be used for the sealing element.

Technical data

Extension MS HT EX	M16x1.5 to M50x1.5, short Pg9 to Pg48, short
Reduction fitting MS HT EX	M10x1 to M63x1.5, short Pg7 to Pg48, short
Locking plug MS EX	M8x1 to M75x1.5, long and short Pg7 to Pg48, long and short
Locking plug MS HT EX	M8x1 to M75x1.5, long and short Pg7 to Pg48, long and short
Locking plug S2 EX	M8x1 to M75x1.5, long and short Pg7 to Pg48, long and short
Locking plug S4 HT EX	M8x1 to M75x1.5, long and short Pg7 to Pg48, long and short

Braunschweig und Berlin

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Max. working temperature range

Sealing element

TPE, black -20 °C to +100 °C

TPE, black (alternative) -20 °C to +100 °C

FPM, green -20 °C to +200 °C

Connection thread - sealing ring

FPM, green -20 °C to +200 °C

NBR, black -20 °C to +100 °C

Applied standards

EN 50014:1997 + A1 + A2

EN 50019:2000

EN 50281-1-1:1998

Test report: PTB Ex 06-16076

Zertifizierungsstelle Explosionsschutz

Braunschweig, June 28, 2006

By order

Dr.-Ing. U. Klausmeyer
Direktor und Professor

