RUNPOTEC®

STRONGEST CABLE PULLING

INSTRUCTION MANUAL

GF3 Glass Fiber Ø 3 mm
Cable pulling system

VIDEO

GF3

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Scope of delivery

Sample image **B**

Introduction

RUNPOTEC appreciates your purchase of a GF3 - Glass Fiber Ø 3 mm. These instructions for use provide information on safe use of your GF3 - Glass Fiber Ø 3 mm. **Read the instructions for use thoroughly before commissioning.** If you have any questions about commissioning, assembly, safety and applications, or problems, please contact your dealer or RUNPOTEC. You will find our contact data on **page 2.**

Safety information

Read the safety information on www.runpotec.com before use. The GF3 - Glass Fiber Ø 3 mm is used exclusively for pushing into pipes Ø 10 - 50 mm and for pulling in cables and lines. No liability is accepted for any other use! Please note the information on the special glue (item no. 30050) at www.runpotec.com

GF3 description

1	Ergonomic holding and carrying handle
2	RG7 - Guiding head with kink protection incl. swivel
3	Kink protection
4	Automatic glide back protection / lever
5	Display with integrated digital meter counter – m/ft
6	Reset button / activate, reset and switch from m to ft
7	Button to open the box
8	Accessories-/ repair box
9	Easy service access – open with a single screw

Scope of delivery

A	GF3 - Box incl. RG7 - guiding head with front thread
B	Accessory box with repair kit
C	Button battery CR 2032
D	1 x Special glue 3 g
E	1 x Ergonomic pulling grip
F	1 x Cable pulling loop with RTG Ø 6 mm thread and Schutzkappe
G	1 x Kink protection
H	2 x Mounting wrench
I	3 x Eyelet Ø 7 mm, RTG Ø 6 mm thread
J	1 x Coupling joint for Ø 3 mm
K	6 x Adhesive joint for Ø 3 mm
L	1 x Starting head Ø 11 mm, RTG Ø 6 mm thread
M	1 x Fiber glass rod Ø 3 mm with 2 x kink protection

Commissioning / meter counter

❶ **Activate the display (meter counter):** Briefly press the reset button **6** once.
❷ **Caution!** Measurement only takes place when the display is activated (moving the fiberglass rod is not enough). The display is automatically switched off after one minute of inactivity. Info: No manual switch-off possible.

Set the meter counter to 0: Briefly press the reset button **6** once.

❸ **Meter (m)/Feet (ft) switch:** Hold down the reset button **6** for 4 seconds.

❹ **Battery symbol:** When the symbol lights up in the display, the battery on the back of the accessory box **C** needs to be replaced. (button battery CR 2032). If no symbol appears in the display, the battery voltage is OK. Battery life is approximately 3 years with average use.

Measurement Accuracy: In order to ensure the correct functioning of the meter counter, the accessory box **B** must be firmly fixed in the GF3 box with the screw **9**. After installing the accessory box, briefly press the reset button **6** once. Check measuring wheel for contamination and wear!

Measured value display – meters (m) / feet (ft):
0 – 99.99 m/ft   2 decimal places after the point
100.0 – 999.9 m/ft   1 decimal place after the point
Negative measured value possible (minus in front of the value)

Easy and quick service access

On the back of the GF3 box, loosen the screw **9** in the middle to be able to remove the accessory box **B**. After removing you have easy access to the fiberglass rod **10** for repair or replacement or for changing the battery **C** on the back of the accessory box.

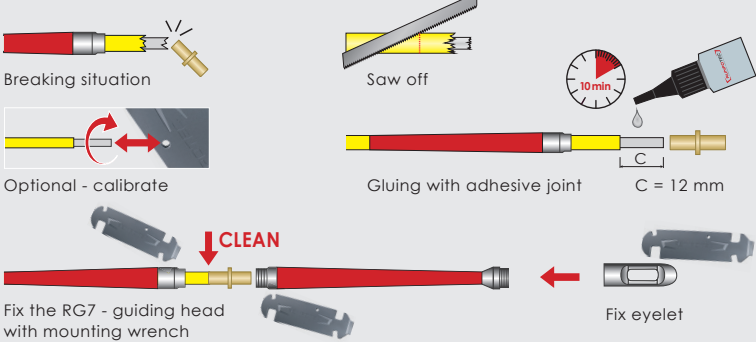**RUNPOTEC**

Automatic glide back protection

Prevents the fiberglass rod with the guiding head incl. kink protection from slipping back into the GF3 box and thus always being at hand. **Repair etc.:** press the glide back protection **4** to the left to be able to push the fiberglass rod with the guiding head including kink protection into or out of the box.

Repairs

Repair of fiberglass rod with coupling joint (centre of rod)

Breaking situation

Saw off

Stripping Glue

10 min

A = 7 mm
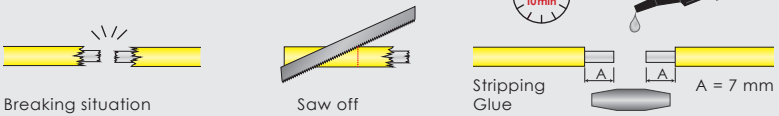
Repair of fiberglass rod with adhesive joint and kink protection (bar beginning or bar end)

Breaking situation

Saw off

10 min

Optional - calibrate

Gluing with adhesive joint

C = 12 mm

CLEAN

Fix the RG7 - guiding head with mounting wrench

Fix eyelet

Technical information glass fiber rod

Rod	Rec. pipe Ø	Bending radius w. e. j.	Bending radius rod	Breaking load	Total breaking load
Ø					
3 mm	10 – 50 mm	38 mm	28 mm	450 kg	130 kg

Application Cable pulling loop with RTG 6 thread

Attach cable

Application cable pulling loop

Cabel from Ø 2 – 12 mm

Two cabel

Cabel with plug
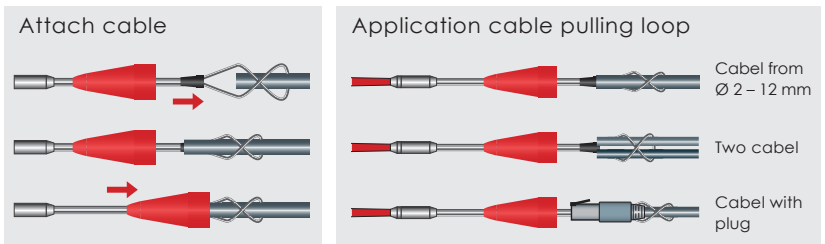
Alle Abbildungen sind Symbolfotos. Änderungen und Druckfehler vorbehalten.

Accessories / combination products

GF3 Glass Fiber Ø 3 mm	Length	Item no.
with integrated digital meter counter – ft/m, 2 x kink protectionon fiberglass rod 16-piece accessories	20 m 30 m 50 m	10192 10193 10195

GF3 Glass Fiber Ø 3 mm	Length	Item no.
without meter counter 2 x kink protectionon fiberglass rod 16-piece accessories	20 m 30 m 50 m	10196 10197 10198

Replacement fiberglass rod	Length	Item no.
Ø 3 mm, incl. RG7 - Guiding head with front thread and eyelet Ø 7 mm incl. swivel	20 m 30 m 50 m	20816 20817 20818

Repairing-kit GF3 Ø 3 mm		Item no.
15-parts, 1 x RG7 - Guiding head with front thread, 2 x Kink protection, 1 x Special glue, 2 x Mounting wrench, 6 x Adhesive joint, 1 x Eyelet, 1 x Coupling joint, 1 x Starting head		20819

GF3 – RC2 – Special offer		Item no.
1 x GF3 Glass Fiber Ø 3 mm – cable pulling system – 30 m with integrated digital meter counter – ft/m + 1 x RUNPOTEC inspection-camera with 30 m cable on a spool in the system case with extensive accessories		11146

RC2 inspektion-camera – areas of application with different RUNPOTEC cable pulling systems

GF3 – Glass Fiber Ø 3 mm

Fiber glass rod from Ø 4,5 mm

RUNPOSTICKS

For small pipes from Ø 20 mm – 50 mm and up to a length of 50 meters

For waste water, ventilation pipes etc. from Ø 40 mm – 300 mm, protection rating IP 67

For shafts, underfloor ducting, cavity wall, suspendet ceilings, ventilation inspection and servicing, etc.

Profi cable pulling system
RUNPO 5 – Ø 5,3 mm

For cable – Ø from
Ø 16 mm – 40 mm

Profi cable roller
XB 300 – X BOARD

Multifunction mandrel for
cable bundles or individual wires

For small- to mid-sized
cable drums

Cable pulling system
GF3 Glass fiber rod Ø 3 mm

Integrated digital
meter counter – m/ft

Profi cable roller
XB 500 – X BOARD

For all cable drums,
cable bundles and pipes
up to 800 kg

Push rod set
RUNPOSTICKS

Ideal for suspended ceilings,
cable ducts, cavity walls, etc...

Cable drum roller
PRO 530 / PRO 670

pre-assembled,
incl. support rollers
load bearing
capacity 215 kg
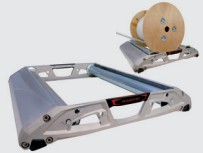
Digital cable length measuring device
RM 35

For cables, single wires, ropes,
pipes mit Ø 2 mm to Ø 32 mm

Roll-off rails
AS 900

For heavy cable cable drums
from Ø 450 mm – Ø 2000 mm
to 1700 kg

Fiberglass rod
GF4.5 / GF6 / GF7.5 / GF9 / GF11 / GF15

Incl. double run-out s
ystem and meter counter

Cable drum lifter
RUNPOLIFTER 4500 Set

For drums up to
4500 kg – Ø 1600 mm

Mechanical cable pulling tool
RT 2008

The problem solver for low pipe
cross section Ø 16 – 32 mm

Capstan winch
CW 800 E

For horizontal cable
pulling up to 800 Kg

Cable pulling grip
**RUNPO Z
RTG 6
LOOP**

For cable diameter
Ø 4 mm – 100 mm

Polyester cable pulling rope
incl. steel reel

for horizontal
cable pull

Cable pulling loop
HOOK / GEWINDE

For protected pulling
of ready-made
cables including plugs

Cable guide roller
CHAIN / SHAFT / 90 DEGREES

To gently pull cables
around corners

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