

TARTLER

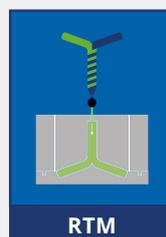


# FLOWSTOP

## SELF-SEALING MOLD CONNECTION

The useful disposable mold connection for 13 mm mixers is placed in the injection channel to prevent backflowing of material from the mold

for low pressure applications



# FLOWSTOP

## SELF-SEALING MOLD CONNECTION

### SUMMARIZED

- ▶ Simple form closure
- ▶ no maintenance / care of seals
- ▶ quick installation

With the self-sealing mold connection, developed and patented by TARTLER, model and mold makers have an easy job: Mold filling without risk of material backflow.

The Flowstop can be integrated into the mold, in the material connection area. It is placed at the entrance of the injection channel. The material flow generated by the mixer - connected to a metering and mixing system - opens the Flowstop and the material flows into the mold. If the material flow stops, the Flowstop seals itself automatically. With the help of our mold connection, a mold can be filled without the risk of backflowing material, as the pressure remains in the mold and cannot escape when the mixer is pulled out.

In comparison to other closure options (e.g. flaps or slides), this inexpensive disposable item requires neither cleaning nor maintenance.



Place the Flowstop in an open mold, then reclose the mold.



The mixer sleeve is shortened at the front and inserted into the Flowstop until it meets with resistance.



The filling of the mold can start. The material flow opens the Flowstop.

### TECHNICAL DATA

<b>Compatible mixers</b>	13/12 D, or 13 mm static mixers (OD 17 mm)
<b>Applications</b>	RTM, RIM, PIM, casting, tooling, model making
<b>Version 1 (black)</b>	approx. 10 to 30 bar internal mold pressure, Shore hardness A80 (Art. no.: EK20-0274)
<b>Version 2 (blue)</b>	0 to approx. 30 bar internal mold pressure, Shore hardness A80 (Art. no.: EK20-2575)
<b>Version 3 (green)</b>	0 to approx. 10 bar internal mold pressure, Shore hardness A55 (Art. no.: EK20-2615)
<b>Available options</b>	<ul style="list-style-type: none"><li>▶ Other Shore hardnesses available on request</li><li>▶ Other sizes possible</li></ul>

TARTLER



TARTLER GmbH

Relystr. 48  
D-64720 Michelstadt

Phone: +49 (0) 6061 96 72-0  
E-Mail: info@tartler.com  
Web: www.tartler.com



Application and info videos can be found on our international YouTube channel:

[www.tartler.com/en/social-media](http://www.tartler.com/en/social-media)