



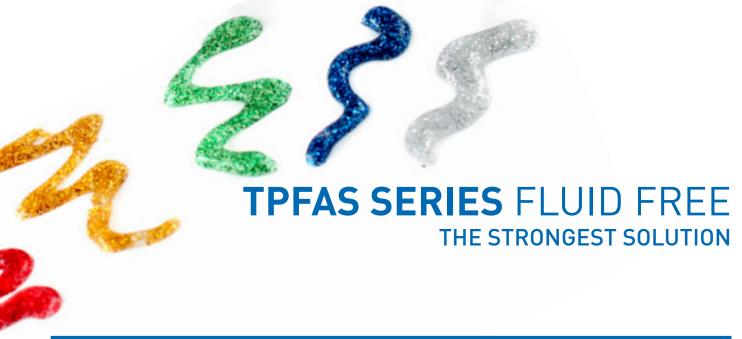
OPTIMIZATION OF MIXING AND DOSING PROCESS

COMPATIBLE WITH THICK AND AGGRESSIVE MEDIA (RESINS, POLYMER, SILICONE, GLUE)

AUTOZERO FUNCTION

BEST APPLICATION FLEXIBILITY





WHY TPFAS SERIE

- > The best solution for pressure measurement of high viscosity fluids, even on installation with small space available.
- > Two diaphragm size are available, \emptyset 10.9 mm with $\mbox{ G } \frac{1}{4} \mbox{ thread,}$ and Ø 8.6 mm with M10x1 thread, that is the smallest on the market, with this kind of fluid-free technology.
- > Strain gauge on stainless steel sensing element, with high thickness and ${\bf no}$ fluid filling and internal o-ring, miniaturized thanks to Gefran technology on gauging process.
- > Wide choice of signal output and electrical connectors.
- > Application flexibility tanks to the unique digital autozero function, available as option in two models, with external activation or with magnetic activation.
- > The stainless steel measuring diaphragm of TPFAS is compatible with most thick and aggressive media like, resins, silicone, polyurethane, glue, etc., so that this is the ideal product for all the applications on mixing and dosing pumps and machines.

MAIN FEATURES

- > Measurement range: from 0...25 bar to 0...600 bar
- > Non-Linearity: ±0,25% FS BFSL
- > Process temperature range: -40 ... 125°C
- > Temperature coefficient: ±0,01%FS/°C tip.

- > G ¼ and M10x1 flush diaphragm fitting
- > Front seal o-ring in Viton
- > Wetted parts: Stainless Steel 17-4PH (1.4542)
- > Magnetic or external autozero function

For more information on the TPFAS and its applications, contact us or visit www.gefran.com!

