

Our product line includes:

- pressure sensors for 200 up to 700 bar
- melt temperature sensors
- indicator and amplifier units for pressure and temperature
- auxiliaries

Distinguishing marks:

- abrasive protected membrane
- corrosion resistant design
- EMC-proof



Maag Pump Systems Textron offers an extensive line of pressure and temperature sensors as well as indicators for extrusion and compounding applications.

In common with Maag melt pumps, screen changers and control systems the program of measuring components are a convenient supplement of our complete systems.

measurements

Indicator for pressure and temperature Accessories

Pressure indicator

Temperature indicator

Indicator 96 x 48 mm for pressure

| | |
|------------------------|--------------------------|
| Indicator: | 4 x 7-segment |
| Supply voltage: | 100...240 VAC |
| Sensor supply voltage: | 10 VDC or 24 VDC |
| Analog output: | 4...20 mA |
| Alarm relay: | 3 contacts, programmable |

Order No.:

MPI 40B-96-4-10-RR-R-3-1-Axxx

Indicator 96 x 48 mm for temperature

| | |
|-----------------|--------------------------|
| Indicator : | 4 x 7-segment |
| Supply voltage: | 100...240 VAC |
| Analog output: | 4...20 mA |
| Alarm relay: | 2 contacts, programmable |

Order No.:

MTI 40T-96-4-00-RR-0-3-1-Axxx

Connecting cable for melt pressure sensor

| | |
|---------------|--|
| Design: | oilflex cable 6-wire, color code, screened |
| Socket: | for the pressure sensor |
| Second end: | multicore cable end |
| Cable length: | 10 m |

Order No.:

MTS C-M-10C-S-A

Connecting cable for melt temperature sensor type Fe-CuNi-J

| | |
|-----------------|--|
| Design: | metal coated cable 2- wire color code black / white |
| Connecting plug | Lemosa 2-wire |
| Second end: | multicore cable end |
| Cable length: | 10 m |

Order No.:

MTS C-M-10C-L2-A

Additional accessories

Bracket for pressure sensors (only for capillary tube sensors)

Order No.:

SF 18

Cleaning tool for 1/2" X 20 UNF sensor thread

Order No.:

CT 12

Blind bolts for 1/2 " X 20 UNF shaft length 153 mm

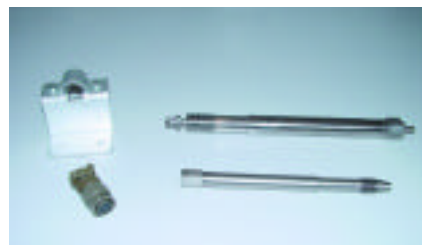
Order No.:

SC 12

Test unit for pressure sensor 3,3 mV / V (not in the picture)

Order No.:

TS 36



Our offer for retro-fitting into extruder lines:

- Supply and construction of all required mechanical modules and parts, e.g. pipings, flanges, frames, supports, etc.
- Supply and integration of melt filter systems
- Installation of electrical and mechanical modules
- Process optimization and consulting
- Economy analysis
- Commissioning including personnel training
- Service “all around the clock”

For further information:

| <i>Switzerland</i> | <i>Americas</i> | <i>Singapore</i> | <i>China</i> | <i>France</i> | <i>Germany</i> | <i>Italy</i> |
|--|--|--|---|--|---|--|
| Maag Pump Systems Textron AG | Maag Pump Systems Textron Inc. | Maag Pump Systems Textron Pte. Ltd. | Maag Pump Systems Textron Shanghai | Maag Pump Systems Textron SARL | Maag Pump Systems Textron GmbH | Maag-<i>Textron Italia</i> S.r.l. |
| Aspstrasse 12 CH-8154 Oberglatt +41 44 278 82 00 Phone +41 44 278 82 01 Fax | 2915 Whitehall Park Dr. Charlotte, NC 28273 +1 704 716 9000 Phone +1 704 716 9001 Fax | 25 International Business Park #03-22/23 German Centre Singapore 609916 +65 65628720 Phone +65 65628729 Fax | Room 601 Lippo Plaza No. 222 Huai Hai Road Shanghai, China 200021 +86 21 53966555 Phone +86 21 53966913 Fax | 111 Rue du 1er Mars 1943 F-69100 Villeurbanne +33 4 72 68 6730 Phone +33 4 72 68 6731 Fax | Ludwig-Erhard-Strasse 10 D-34131 Kassel +49 (561) 31001-0 Phone +49 (561) 31001-20 Fax | Viale Romagna 7 I-20089 Rozzano (MI) +39 02 5759321 Phone +39 02 57593232 Fax |

www.maag.com

■ Engineered Filtration Company

■ LCI Fluid Systems

A Textron Company

■ Wil-Man Polymer Filtration