



Main measures

| Coil Type | A (mm) | B (mm) |
|-----------|--------|--------|
| TFC60 | 1000 | 600 |
| TFC70 | 1100 | 700 |
| TFC80 | 1200 | 800 |
| TFC100 | 1400 | 1000 |
| TFC120 | 1600 | 1200 |
| TFC140 | 1800 | 1400 |
| TFC160 | 2000 | 1600 |
| TFC180 | 2200 | 1800 |
| TFC200 | 2400 | 2000 |
| TFC220 | 2600 | 2200 |
| TFC240 | 2800 | 2400 |
| TFC260 | 3000 | 2600 |

Coil body thickness 250mm

TFC-Coils have been developed for applications where a good sensitivity for larger particles quite far from the coil surface is needed. Typical applications are in the chipper feeder conveyors of the pulp industry

TFC-Coils have been protected against the influence of metallic constructions both under and on the sides of the coil by a rigid aluminium body. The sensitive coils have been located very close to the upper surface under a glass reinforced plastic plate. The polyurethan encapsulation has hardened in a high pressure so that the mechanical disturbances from surroundings have only a very small influence on the operation.

The construction on the coil and the TR-unit is minimum IP65.
Operation temperature range -40...+70 C- degrees.

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|----------------------------|--------------------------------------|---------------------------------|----------------|
| Created by: MP | Title: Quality Devices Finland Oy | | |
| Supplementary information: | | Size: A4 | Sheet: 1/1 |
| TFC coil Technical Data | | Scale: . | |
| | | Part number: 1 | |
| | | Drawing number: TFC2-15-02GB | |
| | | Date: 03/03/2021 | Revision: 1 |