

ISO 9912-3:2013-10 (E)

Agricultural irrigation equipment - Filters for microirrigation - Part 3: Automatic flushing strainer-type filters and disc filters

| Contents | | Page |
|-----------------|-------------------------------------------------------------|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Marking | 2 |
| 5 | General requirements | 2 |
| 6 | Design and construction requirements | 2 |
| 6.1 | Mandatory requirements | 2 |
| 6.2 | Optional features | 4 |
| 7 | Performance tests | 4 |
| 7.1 | General | 4 |
| 7.2 | Volume of flushing water and duration of flushing | 5 |
| 7.3 | Operation of the flushing control mechanism | 5 |
| 7.4 | Operation of the protective mechanism | 6 |
| 8 | Performance tests after long term simulated use | 7 |
| 8.1 | Multiple flushing cycles procedure | 7 |
| 8.2 | Tests following the multiple flushing cycles | 7 |
| 9 | Information to be supplied by the filter manufacturer | 8 |