ISO 6182-17:2020 (E)

Fire protection — Automatic sprinkler systems — Part 17: Requirements and test methods for pressure reducing valves

Contents

		Foreword
1		Scope
2		Normative references
3		Terms and definitions
4		Requirements
	4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14	Static leakage (see 6.9)
5		Production testing and quality control
	6.1 6.2 6.2.1 6.2.1 6.2.2 6.3 6.3 6.3 6.3 6.4 6.4 6.4 6.5 6.6	.1 General .2 Sealing assembly .3 Internal bypass Diaphragm Leakage and deformation (see 4.8) Body leakage (see 4.8.1) Sealing assembly (see 4.8.2) Stem seal and repacking leakage (see 4.8.3) Strength (see 4.5) Body (see 4.5.1) Diaphragms (see 4.5.2) Warm-water ageing test for non-metallic components (excluding gaskets, seals and other elastomeric components) (see 4.9) Air ageing test for non-metallic components (excluding gaskets, seals and other elastomeric components) (see 4.9) Sealing element tests (see 4.10)
7	6.8 6.9 6.10	Operation (see 4.12) Static leakage (90 days) (see 4.13) Durability (see 4.14) Marking
8		Manufacturer's installation instructions
Annex	Δ	(normative) Tolerances