

ISO 9635-4:2006-11 (E)

Agricultural irrigation equipment - Irrigation valves - Part 4: Air valves

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Design requirements	2
5 Performance requirements	2
5.1 Mechanical strength	2
5.2 Watertightness	2
5.3 Airflow characteristics	3
5.4 Resistance to chemicals and fertilizers	3
5.5 Endurance	4
6 Conformity assessment	4
6.1 General	4
6.2 Type tests	4
6.3 Control of production process and quality system	4
7 Marking	5
8 Packaging	5
Annex A (normative) Test method for airflow characteristics of valves with air release function	6
Annex B (normative) Test method for airflow characteristics of valves with air intake function	8
Annex C (normative) Test method for endurance of valves with air intake and/or air release functions	10
Bibliography	11