

ISO 13693-2:2015-02 (E)

Irrigation equipment - Safety devices for chemigation - Part 2: Chemigation valve assemblies from DN 75 (3") to DN 350 (14")

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Design considerations	2
4.1	General requirements	2
4.2	Specific requirements	3
5	Performance requirements	4
5.1	General	4
5.2	Permissible deviations of measuring devices	4
5.3	Mechanical strength of valve body assembly and components	4
5.3.1	Resistance to internal pressure	4
5.3.2	Test methods	5
5.4	Low pressure drain valve	5
5.5	Hydraulic characteristics	5
5.6	Vacuum relief valve	6
5.7	Elevated temperature tests	6
5.8	Endurance	6
5.8.1	Requirements	6
5.8.2	Tests	6
5.9	Acoustic test	6
6	Conformity assessment	6
6.1	General	6
6.2	Type tests	7
6.3	Control of production process and quality system	7
7	Marking, technical documents, and packaging	7
7.1	Marking	7
7.2	Technical documents	7
7.3	Packaging	7
Bibliography		8