

Contents

	Page
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
3.2 Specific use	7
4 Nominal size (denomination)	7
4.1 Class a device	7
4.2 Class b device	7
5 Designation	7
6 Symbolization.....	8
7 Physico-chemical characteristics	8
7.1 Materials	8
7.2 Nature of the materials	9
8 Design	9
8.1 General.....	9
8.2 Relief valve	9
9 Characteristics and test methods	10
9.1 General.....	10
9.2 General tolerances.....	10
9.3 Expression of the results	11
9.4 End connections	11
9.5 Mechanical characteristics	11
9.6 Tightness characteristics	15
9.7 Hydraulic characteristics	18
10 Order of testing	23
11 Marking and technical documents.....	23
11.1 Marking	23
11.2 Technical documents	24
12 Presentation at delivery	24
Annex A (normative) Complementary test methods on backflow preventers CA class b with a plastic body	25
Annex B (informative) Examples of presentation of test results.....	28