ISO 407:2004-11 (E)

Small medical gas cylinders - Pin-index yoke-type valve connections

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Valve 1

4 Yoke 2

5 Basic dimensions 2
5.1 General 2
5.2 Pin-index yoke-type valve body 3
5.3 Single-pin yoke-type valve connection system 4
5.4 Two-pin yoke-type valve connection system with the pins in a single row 4
5.5 Two-pin yoke-type valve connection system with the pins in a double row 5
5.6 Basic dimensions 5

6 Requirements for alternative designs of yoke-type valve connections 6
6.1 Requirements for the design of the connecting yoke 6
6.2 Examples of alternative construction for the connecting yoke 7

7 Dimensions and positions of the holes and pins for yoke-type valve connections 9
7.1 General 9
7.2 Outlet connection with single-pin system 9
7.3 Outlet connections with two-pin/single-row system 10
7.4 Outlet connection with two-pin/double-row system 20