ISO 11727:1999-05 (E)

Pneumatic fluid power - Identification of ports and control mechanisms of control valves and other components

Contents

Page

1 Scope 1

2 Normative reference 1

3 Terms and definitions 1

4 General principles 3

5 Directional control valves 3
5.1 Use of single-digit identification numbers 3
5.2 Use of two-digit identification numbers 3
5.3 Manifold port identifications 5
5.4 External pilot supply port identification 6
5.5 Pilot exhaust ports identification 6

6 Quick exhaust, shuttle and lockout valves 6

7 Shut-off valves 6

8 Flow control valves, non-return (check) valves and relief valves 6

9 Pressure regulators and filter-regulators 7

10 Filters, lubricators and ancillary units 7

11 Examples 7

12 Identification statement 7

Annex A (informative) Symbols giving examples of identification 8

Bibliography 11