

INTERNATIONAL STANDARD

ISO
11727

First edition
1999-05-01

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

*Transmissions pneumatiques — Identification des orifices et des
mécanismes de commande des distributeurs de commande et autres
composants*



Reference number
ISO 11727:1999(E)

Contents

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