

ISO 4126-9:2008-04 (E)

Safety devices for protection against excessive pressure - Part 9: Application and installation of safety devices excluding stand-alone bursting disc safety devices

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Risk consideration	3
5	Pressure limitation	4
5.1	General	4
5.2	Setting of safety devices	5
6	Inlet line	6
7	Outlet line	6
8	Installation	8
8.1	General	8
8.2	Installation of safety valves or the main valve of a CSPRS or a POSV	8
8.3	Installation of safety valves and bursting disc safety devices in series or parallel	9
8.4	Isolation of safety devices	10
9	Lifting device	11
Annex A (informative) Safety device applications		12
Annex B (informative) Sizing of multiple safety devices		15
Annex C (informative) Sizing of inlet lines		17
Annex D (informative) Calculation of built-up back pressure		22
Annex E (informative) Calculation of reaction forces		29
Annex F (informative) Calculation of noise level		30
Bibliography		31