

SSV – Safety Shut Down Unit

Technical Data DVGW approved SSV unit:

SSV size: 2" - 36"

DN 50-900 ANSI 150, 300, 400, 600

DN 50-800 ANSI 900

DN 50-400 ANSI 1500

DN 50-300 ANSI 500-2500

Operating speed:

Size 2" - 20" = 2 sec.

Size 24" - 36" = 5 sec.

Operating medium:

air, gas, hydraulic fluid

multi-spring cartridge

high and low pressure protection:

Pmax. protection by redundant high pilots AG1

Pmin. protection by low pilot

double block and bleed valve

standard open-close process possible

special designed SSV double block and bleed valve

Low pressure SSV units: 5-20 bar

High pressure SSV units: 20-300 bar

DVGW approved: -25 + 60° C

working temperature: -40°C + 80°C

