

Applications

SAFETY-SEAL

SAFETY-SEAL valves are used in applications where corrosive, abrasive and toxic media need to be insulated against electrostatic charges.

SAFETY-SEAL valves offer long life and reduced maintenance efforts and extra safety.

DIMENSIONS

- » 2" up to 24"

FLANGE CONNECTION

- » ASME B16.5 class 150 lbs (design RF/FF)
- » EN 1092 PN 10/16 (Design A/B)
(Available upon request)

FACE-TO-FACE DIMENSIONS

- » ISO 5752 Table 5 short
- » ASME B16.10
(2" to 12" Table Narrow
14" to 24" Table Wide)
- » DIN EN 558-1 GR 20
- » MSS-SP 67
(2" to 12" Table Narrow
14" to 24" Table Wide)
- » API 609
(2" to 12" Category A
14" to 24" Category B)

BODY STRENGTH

- » DIN/ EN 12516 T2 (DIN 3840)
- » tested within the scope of the inspection body designate by Module H1

OPERATING PRESSURE

- » 2" - 12" 232 psi
- » above 12" 145 psi (depending on operating temperature)



TESTING

- » EN 12266 P10
- » EN 12266 P11
- » EN 12266 P12 Leak rate A

BODIES

- » Wafer and Lug design with long neck for insulation

VACUUM

- » up to 1 mbar abs. (depending on size and temperature)

TEMPERATURE RANGE

- » -40 °F up to +392 °F (depending on material)

HEAD FLANGE

- » EN ISO 5211
- » NF E 29-402

LINER

- » Antistatic PTFE