

Applications

GAR-SEAL

GAR-SEAL butterfly valves are used where corrosive, abrasive and toxic media need to be controlled. GAR-SEAL valves are used for controlling, throttling and shutting off purposes in the chemical, petrochemical and chlorine industry as well as in electroplating, the paper industry and many other industries.

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

- » PTFE
- » Abrasive PTFE
- » UHMWPE