

Double Disc Check Valve



Product characteristics and benefits

Resilient seated

Face-to-face length to EN 558-1, basic series

16 (DIN3201, F3)

Installation possible between pipeline flanges

to EN 1092, to ANSI B 16.5, BS 4504 and NF-E29-

222/223

Silent, progressive spring-assisted closing

Low opening pressure and fast closing operation

Materials

Body: Cast iron EN-JL 1040 (GG-25)

Disk: Stainless steel CF8M

O-rings: EPDM

Shaft: Stainless steel AISI 304

Corrosion protection

Inside and outside epoxy coating

Non-return Valve

Swing Check Valve



Product characteristics and benefits

Face-to-face length acc. to EN 558-1, basic series 48 (DIN 3202, F6)

With flange ends on both sides acc. to EN 1092-2

Low pressure loss

For horizontal and vertical (flow from bottom upwards) pipelines

With access bonnet for maintenance

Materials

Body: Cast iron EN-JL 1040 (GG-25)

Bonnet: Cast iron EN-JL 1040 (GG-25)

Disc; Carbon steel+EPDM/reinforced PTFE

Bonnet bolts: Steel 6.8+dacromet 500

Plug: Ductile iron or stainless steel

Corrosion protection

Inside and outside synthetic resin varnish coating

Versions

Standard version as described

With integrated bypass

Ball Check Valve

Product characteristics and benefits

Ball check valve specially design for pumping waste water and mud

Easy maintenance

Anti-corrosion epoxy coating

Its low load loss mean it can also be sued with clean water

Full bore

May be fitted horizontally or vertically

Temperature from -10° to $+80^{\circ}$

DN25 to DN80

Materials

Body: Ductile cast iron EN-JS 1030 (GGG-40)

Ball: Phenolic resin

Cover: Ductile cast iron EN-JS 1030 (GGG-40)

Nut and washer: Stainless steel

Corrosion protection

Inside and outside epoxy coating

Versions

Standard version as described

Bigger sizes available on request

For high pressures

For high temperatures

For abrasive media

With floating ball

