TF20

The TF20 butterfly valve comes with short face to face double flange design and is suitable for the most common standards (DIN, ANSI, BS). Thanks to its design and great strength, it is suitable for all applications requiring the use of a double flange valve, such as installation at the line end.

CHARACTERISTICS TF20

Centric butterfly valve

Design

Double flange body

Case shape

80 – 1600 mm

Nominal sizes

Stainless steel, Cast iron, Ductile iron, Carbon steel, Cast tin-bronze , Cast aluminum-bronze, Cast aluminium, Special material

Material

0 – 25 bar

Pressure rating

PN10, PN16, PN25, ANSI Class 150

Flange drilling

EN 558 series 20

Face to face dimension

Due to the special shape of the seal, the pressure direction is possible from both sides.

Spherical discs with polished edges.

Excellent flange tightness thanks to sealing lips on the liner.

APPLICATION AREAS

Mining
e.g. Acids and phosphates ...

Chemical and petrochemical industries
e.g. Chemically contaminated waste water ...

Infrastructure
e.g. Industrial water, Mixed water ...

Food and beverage
e.g. Syrups, juices and beverages ...

Water treatment
e.g. Potable water, Seawater, Saltwater ...

MATERIAL OF CONSTRUCTION

Part	Ductile iron
Body	EN-GJS-400-15
Disc	1.4408
Seal	EPDM
Shaft	AISI 420
Shaft bearing	Acetyl / Steel bronze PTFE / Bronze

Other materials upon request

CORROSION PROTECTION

Body	EKB powder coat

ACTUATORS

Manual lever

Manual gearbox

Pneumatic actuator

Electric actuator

CONTACT US FOR YOUR TAILOR-MADE SOLUTION.

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