TW20

The TW20 series responds to the demand for butterfly valves designed in accordance with ISO PN10/16 standards. The combination of its design, materials, and state-of-the-art manufacturing technology means we can offer a tremendously reliable product at extremely competitive prices.

CHARACTERISTICS TW20

Centric butterfly valve

Design

Wafer type body

Case shape

25 – 1200 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, ANSI Class 150

Flange drilling

EN 558 series 20

Face to face dimension

The epoxy powder coating has good mechanical properties and is highly resistant to many chemicals and solvents.

Spherical discs with polished edges.

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

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 ...

Two Wey TW20 with pneumatic actuator in a wastewater treatment plant in Switzerland.

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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