Ring Blower

TH Type
Brand: Turbotech

Application:

Capacity	up to 1500m3/h
Pressure	0-3000mmAq
Power	1.5KW-4P
Insulation Class	F
Cool	Cabinet

Ring Blower

TKR Type
Brand: Turbotech

Application:

Capacity	up to 6400m3/h
Pressure	0-5000mmAq
Power	7.5KW-4P
Insulation Class	F
Cool	Cabinet

Ring Blower

Brand: Turbotech

Application:

Capacity	up to 1200m3/h
Pressure	0-4000mmAq
Power	3KW-4P
Voltage	3ph 380v
Cool	Cabinet

TH Type (Pressure Convenience)

Brand: Turbotech

Application:

Capacity	up to 1500m3/h
Pressure	0-3000mmAq
Power	1.5KW-4P
Insulation Class	F
Cool	Cabinet

Coarse Bubble Diffuser

Application:

Place of Origin	Taiwan
Brand Name	Turbotech
Size	9-12mm
Material	Hose
Diffuser Base	ABS

Fine Bubble Diffuser

Application:

Country of Origin	Taiwan
Brand Name	Turbotech
Size	9-12mm
Material	Hose
Diffuser Base	ABS
Aeration Rate	2-6 L/min
Sea Aeration	4 L/min
Oxygen Rate	0.5-1.0 g/h
Weight	0.5kg
Hose Length	300-500 cm

Tube Diffuser

Application:

Country of Origin	Taiwan
Brand Name	Turbotech
Size	9-12mm
Material	Hose
Aeration Rate	2-6 L/min
Sea Aeration	4 L/min
Oxygen Rate	0.5-1.0 g/h
Weight	0.5kg
Hose Length	300-500 cm

Belt Filter Press

Application:

Capacity: 4-20m3/h
Fully enclosed machine
Low energy consumption per capacity
Low energy costs
Low maintenance cost and energy saving
Easy installation

Screw Filter Press

Application:

Capacity: 0-20m3/h
Dewatering: 15-25%
Power: 0.75KW
Fully enclosed machine
Continuous operating, large capacity

Screen Chamber

Description:

The screens of the plant refer to the mechanical first step, and the screen chamber is the place where the screen is installed. The function of the screen is to intercept the garbage floating and suspended in the sewage, so that the subsequent treatment of sewage and sewage can be smoothly carried out, and the screen chamber can prevent the garbage from polluting the water quality of the drainage system.

The screen chamber is a reinforced concrete structure. The grating can be made of stainless steel or carbon steel. The screen chamber is equipped with a mechanical grille cleaning machine, which can automatically remove the garbage intercepted by the grille and unload it into the grille conveyor.

Fully automatic operation, fully sealed, and the grille cleaning and slag slope can become a closed system, which can effectively prevent the spread of odor and ensure the cleanliness of the surrounding environment. The grille cleaning machine can also upload the waste information to the monitoring center, which can realize remote monitoring and remote control.

The Water Technology BV has over 30 years experience in wastewater treatment, and has a wide range of screen chambers, including manual screen chambers, mechanical screen chambers, and fully automatic screen chambers, which can be customized according to the needs of customers.

Bar Screener

Electric-integrated Free-detour

Application:

Size	4-20mm
Capacity	0-20m3/h
Motor	0.75kw-4KW
Power	220V-380V
Material	Stainless steel
Operation	Automatic/Manual/Remote/Timing/
Grade	IP68

Drum Screener

Application:

Size	4-20mm
Motor Size	0.5kw
Power	220V-380V
Material	Stainless steel
Grade	IP68
Application	Used separate the fibre, stone, cotton

Dissolved Air Flotation (DAF)

Description:

Dissolved air flotation will stop the oxygen entry and the effluent will contain more suspended solids in comparison to the DAF. For this, and many other reasons, the operation of DAF is preferred to the operation of the clarifier. The DAF is used for the following purposes:

If your effluent contains FOG then DAF is the most effective way to clear it because it works better than sedimentation with respect to sedimentation process.

At Water Technology BV we can tailor systems we engineered for optimal performance, based on your specific needs. We can provide a complete turnkey system, including pumps, piping, valves, electrical, and instrumentation.

Scrapper Bridge

Description:

Circular bridge scraper treatment plant, there will be no long-range mobile rails, and it does, one equipment working globally to cover all the pollutants, ensure the corn treatment effect, and the equipment is simple and reliable, and the maintenance is convenient, and the repair performance and reliability of the water treatment are improved.

A Circular Bridge is a rotating or linearly moving structural component, typically upper or lower, that connects the two sides of the tank. The bridge provides a stable platform and frame to drive scraping, grinding, and dredging. The bridge can also carry equipment such as pumps, motors, and control systems.

At Water Technology BV, we understand that the seemingly simple components of a circular bridge scraper are critical to the overall performance of the system. We specialize in selecting, installing, and optimizing these components to ensure reliable wastewater processing across various facilities handling and treatment performance series at low operational costs.

Chemical Dosing Pump

Capacity	5L/hr to 1000 L/hr
Web Pressure	8 bar
Material	Stainless steel

Effluent Transfer Pump

Type	Centrifugal Pump
Flow	Capacity: 5-1500m3/h
Work Head	5-150m
Material	Cast Iron

Submersible Pump

Flow Rate	0L-18m3/h
Materials	Cast Iron
Phase	Single Phase/Three Phase
Power	Depend on Client

Submersible Pump

Flow Rate	0L-18m3/h
Materials	Cast Iron
Phase	Single Phase/Three Phase
Power	Depend on Client
Type	Underflow/Sump Duty

Black Steel Case Pressure Gauge

Technical Specification

Nominal Size: 40/50/63/75/80/100/150mm
Accuracy Class: 1% Class1.0 Class1.6 Class2.5 Class3.0
Case Material: Black Steel
Case Color: Black
Connection Size: G25/G32/G40 or others
Connection Type: Bottom Connection or Back Connection
Lens: Glass
Pointer: Aluminum or Copper, Black Pointer
Operating Temperature: Ambient temperature: 25°±10K, Medium temperature: 50°C Max.
Operating Temperature: Ambient temperature: -20~+70°C, Medium temperature: -20~+70°C
Overpressure Limit: Static pressure: 1.3 x Full Scale Value (FSV)
Pulsating Pressure: Alternating pressure: 0.9 x Full Scale Value (FSV)
Anti-Corrosion Measures: Anti-corrosion oil filling, Stainless steel diaphragm
Anti-Vibration Measures: Anti-vibration oil filling
Anti-Overpressure Measures: Anti-overpressure pin, Stop pin
Protection Class: IP65
Optional Accessories: Anti-corrosion oil filling, Black and red graduation
Anti-vibration oil filling, Anti-overpressure pin, Stop pin
Black and red graduation, Anti-corrosion oil filling, Black and red graduation
Anti-vibration oil filling, Anti-overpressure pin, Stop pin, Black and red graduation
Anti-corrosion oil filling, Anti-vibration oil filling, Anti-overpressure pin, Stop pin, Black and red graduation

Stainless Steel Case PressureGauge

Technical Specification

Nominal Size: 40/50/63/75/80/100/150mm
Accuracy Class: 1% Class1.0 Class1.6 Class2.5 Class3.0
Case Material: Stainless Steel
Case Color: Silver
Connection Size: G25/G32/G40 or others
Connection Type: Bottom Connection or Back Connection
Lens: Glass
Pointer: Aluminum or Copper, Black Pointer
Operating Temperature: Ambient temperature: 25°±10K, Medium temperature: 50°C Max.
Operating Temperature: Ambient temperature: -20~+70°C, Medium temperature: -20~+70°C
Overpressure Limit: Static pressure: 1.3 x Full Scale Value (FSV)
Pulsating Pressure: Alternating pressure: 0.9 x Full Scale Value (FSV)
Anti-Corrosion Measures: Anti-corrosion oil filling, Stainless steel diaphragm
Anti-Vibration Measures: Anti-vibration oil filling
Anti-Overpressure Measures: Anti-overpressure pin, Stop pin
Protection Class: IP65
Optional Accessories: Anti-corrosion oil filling, Black and red graduation
Anti-vibration oil filling, Anti-overpressure pin, Stop pin
Black and red graduation, Anti-corrosion oil filling, Black and red graduation
Anti-vibration oil filling, Anti-overpressure pin, Stop pin, Black and red graduation
Anti-corrosion oil filling, Anti-vibration oil filling, Anti-overpressure pin, Stop pin, Black and red graduation

Chromed Steel Case PressureGauge

Technical Specification

Nominal Size: 40/50/63/75/80/100/150mm
Accuracy Class: 1% Class1.0 Class1.6 Class2.5 Class3.0
Case Material: Chromed Steel
Case Color: Silver
Connection Size: G25/G32/G40 or others
Connection Type: Bottom Connection or Back Connection
Lens: Glass
Pointer: Aluminum or Copper, Black Pointer
Operating Temperature: Ambient temperature: 25°±10K, Medium temperature: 50°C Max.
Operating Temperature: Ambient temperature: -20~+70°C, Medium temperature: -20~+70°C
Overpressure Limit: Static pressure: 1.3 x Full Scale Value (FSV)
Pulsating Pressure: Alternating pressure: 0.9 x Full Scale Value (FSV)
Anti-Corrosion Measures: Anti-corrosion oil filling, Stainless steel diaphragm
Anti-Vibration Measures: Anti-vibration oil filling
Anti-Overpressure Measures: Anti-overpressure pin, Stop pin
Protection Class: IP65
Optional Accessories: Anti-corrosion oil filling, Black and red graduation
Anti-vibration oil filling, Anti-overpressure pin, Stop pin
Black and red graduation, Anti-corrosion oil filling, Black and red graduation
Anti-vibration oil filling, Anti-overpressure pin, Stop pin, Black and red graduation
Anti-corrosion oil filling, Anti-vibration oil filling, Anti-overpressure pin, Stop pin, Black and red graduation