



# PRODUCT CATALOGUE



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It is our commitment  
to give our customers  
the best experience  
by combining excellent manpower  
and technical services  
with high quality products  
that are acknowledged by the  
international standards.





# ABOUT US

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PT. Trimitra Wisesa Abadi was founded in the year 2000 by three young siblings; they saw the opportunity of developing a company that focuses on steam-boiler spareparts. When they have just started, the office space was only a 4x4 meter wide room in an old trading building located in Glodok, Jakarta. Through the company's commitment that is to provide the best of qualities, professional practice, after-sales maintenance, as well as integrity and persistence, PT. Trimitra Wisesa Abadi is now a well known company especially in boiler and burner industry.

In accordance with the company's mission which is to keep on growing and extend its line of businesses, PT Trimitra Wisesa Abadi has established divisions that are supported by experts:

- Boiler and Burner Division
- Sparepart Division
- Valve and Instrumentation Division
- Parker Division
- Water Treatment Division

PT. Trimitra Wisesa Abadi 's line of businesses are now supported by partners from more than 30 countries around the world. With these supports, PT Trimitra Wisesa Abadi made a global approach to provide its partners with high quality products. With such a wide network built, we are eager and confident to reach out for our partners and customers all over Indonesia and South East Asia.

---



# BOILER & BURNER DIVISION

*Beckett*

**Cannon**  
BONO ENERGIA

**DUNPHY**®

**ESA** PYRONICS  
INTERNATIONAL  
SIAD Group

**FBR**  
BURNERS MADE IN ITALY

**Honeywell**  
ECLIPSE®

**NEW ENERGY**®  
纽恩泰ENERGY

**VIESMANN**



CANNON BONO ENERGIA is an Italian manufacturer of industrial boilers: steam and superheated water boilers, thermal fluid heaters, waste heat recovery systems, biomass-fired boilers, turn-key thermal plants. All boilers are designed and produced in Italy according to CODAP, ATEX guidelines, AD 2000, BS 1113, ISPEL codes, and ASME (USA), GOST-R & RTN (Russia), SQLO (China) certifications.

## STEAM BOILERS

### UNI-MATIC UM

FLASH COIL STEAM GENERATORS

Applications: **food & beverage, textile industry, plastics and rubber industry, woodworking, laundries**

Steam production: from 0.3 to 3 t/h

Pressure: up to 12 bar

### STEAM-MATIC SM and SG

FIRE TUBE STEAM BOILERS

Applications: **food & beverage, textile industry, plastics and rubber industry, district heating, pulp & paper industry, chemical and petrochemical industry**

Steam production: from 1 to 25 t/h

Pressure: from 12 up to 30 bar

### CLAJTUB CTD

WATER TUBE STEAM BOILER

Applications: **chemical and petrochemical industry, refinery, power generation utilities, sugar plants**

Steam production: up to 180 t/h

Pressure: up to 80 bar

Temperature: up to 480°C

### HRSG

HEAT RECOVERY STEAM GENERATORS

Applications: **paper mill, chemical and petrochemical industry, district heating, textile, cogeneration**

Steam production: up to 40 MW

Thermal capacity from gas turbine: from 3 to 15 MW (e.l.)

Thermal capacity from engine: from 3 to 20 MW (e.l.)

## THERMAL FLUID HEATERS

### OIL-MATIC OMV

THERMAL FLUID HEATERS, MULTI-COIL TYPE

Applications: **printing industry, cosmetics industry, wood and paper industry, chemical and petrochemical industries**

Thermal capacity: from 0.2 to 6 MW

Fluid temperature: up to 350°C

### OIL-MATIC OMP

THERMAL FLUID HEATERS, MULTI-TUBULAR

Applications: **district heating, oil & gas, other**

Thermal capacity: from 1.7 to 17 MW

Fluid temperature: up to 350°C

### OIL-MATIC HTH

HIGH TEMPERATURE THERMAL FLUID HEATERS (MULTI-TUBULAR)

Applications: **pharmaceutical, chemical and petrochemical industries**

Thermal capacity: from 2 to 35 MW

Fluid temperature: up to 400°C

## HOT WATER BOILERS

### CTH

HOT WATER HEATERS

Applications: **district heating and others**

Thermal capacity: from 40 MW (package) to 80 MW (field erected)

Temperature: >100°C < 260°C

### SM-ASA, SG-ASA

FIRE TUBE HOT WATER BOILERS

Applications: **district heating and others**

Thermal capacity: from 0.7 to 17 MW

Temperature: up to 200°C



## AFTER SALES SERVICES & MECHANICAL ELECTRICAL WORKS

### After Sales Services

- Troubleshooting & emergency call
- Boiler and Heater re-tubing and repairing
- Overhaul & cleaning
- Contract based service & maintenance
- System upgrades & conversions

### Mechanical Engineering

- Steam & Hot Oil Piping installation
- Ducting and Ventilation installation
- Chiller pipe and condenser installation
- Chiller equipment, cooling tower, fan and heat exchanger

### Electrical Works

- Power and lighting installation
- Connecting accessories for control and protect the MVDP, LVMDP
- Transformer and low voltage panel
- Lighting fixtures and accessories/Special lighting
- Underground electrical installation
- Grounding system
- Lighting protection system





## Commercial heat pump GB series

### Storage water tank

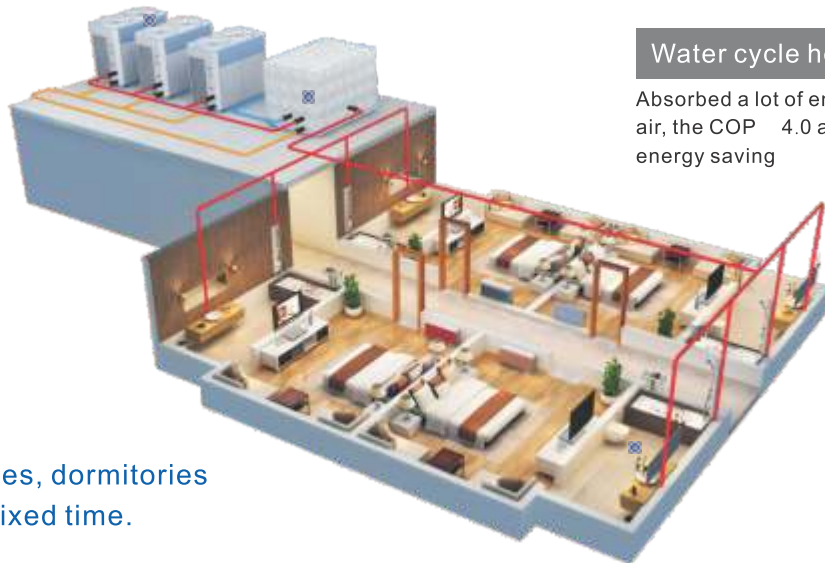
Used the big Large capacity insulated water tank for 24H required hot water

### Domestic hot water

Central thermostat hot water, to meet the multi-point supply at the same time

### Central hot water solutions

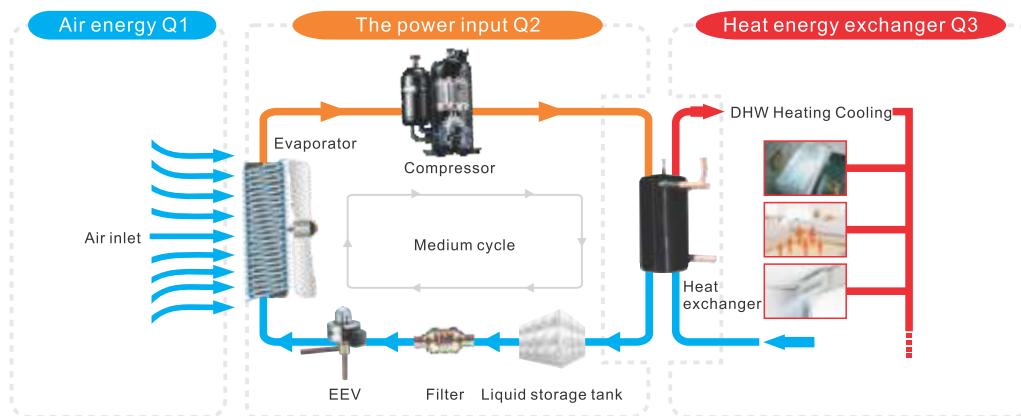
Specially for the schools, factories, dormitories where supplies hot water in the fixed time.



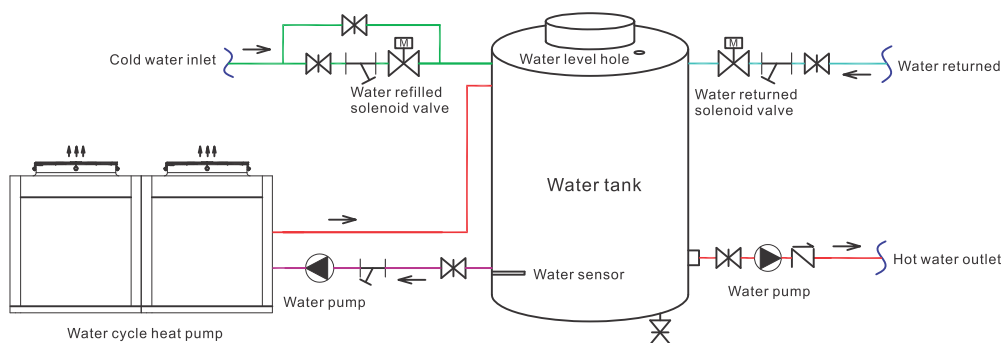
### Water cycle heat pump

Absorbed a lot of energy in the air, the COP 4.0 and 75% energy saving

## Air Source Heat Pump Working Principle



## Commercial heat pump hot water connection diagram



## Main components



### Hydrophilic corrugated fin evaporator

Evaporator hydrophilic corrugated fin, arranged in rows, the windward area, good heat absorption, not easy to frost.



### High efficient heat exchanger

Dedicated coaxial threaded tube in tube heat exchanger, efficient tube in shell heat exchanger, high heat transfer efficiency, corrosion resistance and other high-quality performances.



### International famous brand control chip

Adopt international famous brand chip, transistor regulator technology, anti-interference ability to protect the powerful, good stability, 485 communication interface, long-distance control.



### Copeland ZW series compressors

Using the USA Copeland ZW series fully enclosed scroll heat pump dedicated compressor, very high performance, resisted high pressure, resisted high temperature, low noise, long service life.



Radiation		Convection						Radiation		Indirect		
Oxy Fuel	 Long flame high speed	 Diffusive flame				 Tunnel	 Linear	 Radiant Flame	 Radiant Tubes Burners	 Infrared	 Packaged	
NG OXYGEN	NG (LPG)		NG (LPG) OFF GASES		OIL NG	PREMIXED		NG (LPG)				
HT-AGO OKY-OIL	Metallic/SiC EMR EMB-SIK EMB-SIK-DA	Self Recu- perative REKO-PP	Rege- nerative REGE	NM ENM XNM RE	12XDF EXDF XDF ENM-DF	E-THERM EHR	AB ABM ABM 3Z PYROLINE	RAD RAD Nxt	SW ESW REKO-SW	RT REKO-RT	SHELL-TEC IRC-1 BR70 ABM III	FC EPB
		 High Efficiency							 High Efficiency			

More than 40 different families of industrial burners up to 20MW for any Industrial applications and fuels.

- **High speed**/High turbulence/Long Flame: with cold or pre-heated air in various materials (metal, SiC, refractory)
- **High efficiency**: regenerative; recuperative; recuperative flat flame/side wall.
- **Multi fuel**: Gas/Oil; Oxy/Fuel; Air/ Oxy Fuel; Lean gases.
- **Premixed**: ribbon linear flame ; tunnel burners; pilot burners
- **For radiant tubes** (also self recuperative). - Infrared Burners
- **Radiative**: flame radiation; radiative cone.
- **Custom and Special made. Lance for fuel oil.**
- **Packaged** (with integrated blower).

The burners can be configured through the use of various technologies represented with following acronyms:

**Nxt** (= Low Nox): models using preheated air, equipped with combustion technologies diluted (Flameless, flue gas recirculation, Multistage)

**DF** (= Double fuel): burners dual fuel oil / gas or with **P** (Lean Gases)



**Air Heating Burners**  
100 Series



**Furnace Type Burners**  
200 Series



**Tube Firing Burners**  
300 Series



**Miscellaneous Burners**  
400 Series



**Heat Exchangers**  
500 Series



**Air and Fuel Supply Components**  
600 Series



**Process Measurement & Control**  
900 Series



**Glass Industry Burners and Accessories**  
1100 Series



Light Oil, Heavy Oil, Gas (LPG, Natural Gas, Bio Gas), and Dual Fuel Burner



Light Oil, Heavy Oil, Gas (LPG, Natural Gas, Bio Gas), and Dual Fuel Burner



**Capacity:** 0.40 to 3.00 gph fuel consumption  
56,000 to 420,000 BTU/hr input



**Capacity:** 1.25 to 5.50 gph fuel consumption  
175,000 to 770,000 BTU/hr input

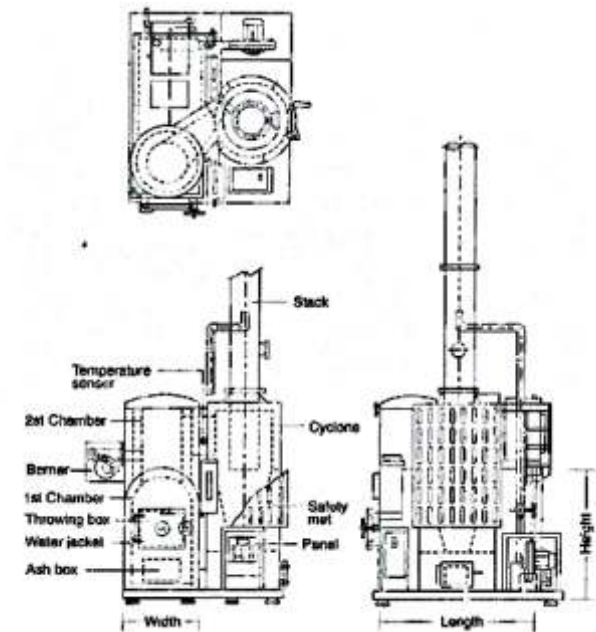
TWA incinerator are formed with air control explosion system, it can fulfilled with a lot of waste at once and so easily work-ability and high explosion efficiency.

This incinerator has excellent heat insulation even if they have been used for a long time cause of they made of refractory castable. High explosion efficiency by high pressure air has been compulsory provide in the center of incinerator, also non explosive gas can be completely combustioned with high temperature.

Highly explosion efficient with in unexplosion hole, and maximum value of ash collecting by multi cyclone.

### Materials:

Rubber, Resin, Plastics, Tires, Fibers, Wast papers and etc.



Capacity (Kg/Hr)	Incinerator		Area over Fire (m <sup>2</sup> )	Burning Capacity (m <sup>3</sup> )	Cyclone (Ø x H)	Stack		Equip. Area (m <sup>2</sup> )
	1st Chamber (W x L x H)	2st Chamber (Ø x H)				H(on the Ground) x Diameter		
40~50	820 x 1624 x 1400	820 x 930	0.8	1.25	820 x 2230	5580 x 320	4.7	
60~70	900 x 1905 x 1500	900 x 900	0.95	1.75	920 x 2300	5650 x 360	4.7	
80~100	1120 x 1950 x 1640	1000 x 1000	1.02	2.38	1060 x 2540	5890 x 430	5.42	
120~150	1200 x 2400 x 1650	1000 x 1000	1.45	3.15	1060 x 2540	7400 x 430	6.38	





# SPAREPART DIVISION



# BURNER CONTROL



Brahma



Crouzet



Siemens



Danfoss



Honeywell/Satronic



Krom Schroder



Olympia



Riello

# OIL PUMP



Danfoss



hp Technik



Suntec



Suntec



hp Technik



# FLAME DETECTOR



Brahma



Crouzet



Danfoss



Honeywell



Olympia



Siemens

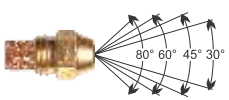


QRA 2



QRA 10

# OIL NOZZLE, AIR DIFFUSER DISC, BLOWER WHEEL



# OIL FILTER





## WATER LEVEL CONTROL



Gestra



McDonnell & Miller



Mobrey



Omron



VYC

## IGNITION TRANSFORMER



Brahma



Fida



Honeywell



Honeywell



Cofi Ignitions



Satronic



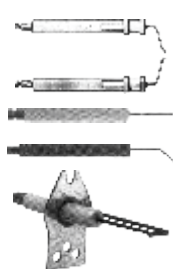
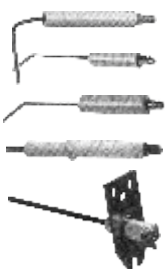
Siemens



Weishaupt



## IGNITION ELECTRODES



Ignition Electrode & Rajah Terminal

## PRESSURE CONTROL & THERMOSTAT



Dungs Gas  
Pressure Switch



Dungs Air  
Pressure Switch



Krom Schroder  
Pressure Switch



Fanal  
Pressure Switch



Honeywell  
Pressure Switch



Condor



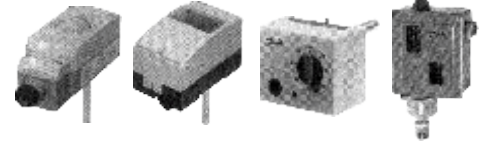
Fischer  
Differential  
Pressure Switch



Sauter  
Pressure Switch



Danfoss  
Pressure Control



Thermostat

## GAS EQUIPMENT



Brahma



Dungs



Krom Schroder

Siemens VGG/VGF



Giuliani Anello Gas Filter



Siemens Gas Valve

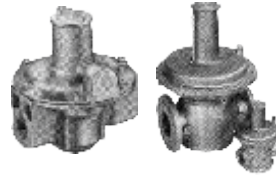
## GAS EQUIPMENT



Coprim

Dungs

Giulliani Anello



Italpump

Krom Schroder

Madas



Novacommet

RMG

Sensus

## SIGHT GLASS

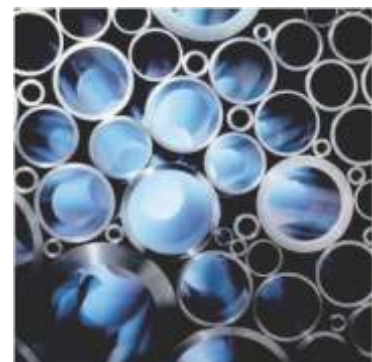


Klinger  
Borosilicate Sight Glass



Klinger  
Circular Sight Glass

## BOILER TUBES



Vallourec Boiler Tubes



# VALVE AND INSTRUMENTATION DIVISION





Adcamat Pumps



Flash Vessel



Heat Exchanger



Humidity Separator



Steam Water Mixer



Sample Cooler



STEAM TRAPS



Thermodynamic



Thermostatic Bimetallic



Float & Thermostatic



High Pressure



Clean Steam Trap



Inverted Bucket



Float and Thermostatic





Globe Valve



Stainer



Below Sealed Valve



Check Valve



Angle Valve



Gate Valve



**BLOWDOWN VALVE**



**SAFETY RELIEF VALVE**



**PRESSURE REDUCING VALVE**



Direct Acting

Clean Steam



Pressure gauges with Bourdon tube - Standard version  
MR 10/MR 14  
- NS 40, 50, 63



Standard pressure gauges  
MR 10/MR 14  
- NS 80, 100



Pressure gauges with Bourdon tube without / with glycerine filling  
MR 20/MR 25  
- NS 63



Diaphragm type chemical seal with DIN - flange  
DM 30



Diaphragm type chemical seal with union nut  
DM 40



Thermometer with Bimetal coil  
Standard version  
TB 10  
- NS 63, 80 100, 160



Pressure sensor with quasi - flush diaphragm  
Capacitive Ceramic Sensor  
SD 50



Differential pressure transmitter for non aggressive gases  
SD 80/SD 82/SD 84



Pressure Switches with Bourdon tube in Stainless steel version  
SC 30  
- NS 63



Resistance Thermometer for screwing in  
ST 20/ST 22  
ST 24/ST 26



Thermocouple for screwing in  
ST 120/ST 130



Pressure sensors with internal diaphragm with ceramic element  
SD 25/SD 26  
SD 27/SD 28



Level-Transmitter with internal diaphragm with stainless steel or ceramic element  
SD 60/SD 61



Pressure Gauge Cocks in Brass according to DIN 16 260, 16 261, 16 262 and 16263



Pressure Gauge Syphons  
DIN 16 283 or industrial standard



Pressure Gauge Syphons  
DIN 16 282 or industrial standard



Vortex Steam Flow Meter



Coriolis Mass Flowmeter



Electromagnetic Flowmeter



Turbine Hot Water Meter



Turbine Cold Water Meter



Flow Meter



Level Sensor and Transmitter



Radar Level Transmitter





Combustion Gas Analyzer



Differential Micro-Manometer



Handheld Indoor Air Quality Monitor



Portable Multigas Monitor



Portable Monogas Monitor



Portable Gas Detector



MECHANICAL PACKINGS, SEALS & GASKETS



Mechanical Packings



Mechanical Seals



Static Seals

**KLINGER KVN**  
The Piston Valves for a General Field of Applications



**KLINGER Ballostar® KHA**  
3-Piece Ball Valves with Full and Reduced Bore



**KLINGERballostar® KHE**  
Split Body Ball Valves with Full Bore  
Best suited for application in the process industry



**KLINGER Ballostar® KHI Ball Valves**  
Split Body Ball Valve with Full or Reduced Bore



**AB-Cocks**  
Shut-off Valves for special Instrumentation application



**Liquid Level Gauges**



**KLINGER KHO Monolith**  
One-Piece, fully welded Ball Valve with Reduced Bore  
Best suitable for Underground Installation



**Magnetic Level Gauges MLG**



KLINGER BUTTERFLY VALVE



KLINGER KHI BALL VALVE



Angle Valve



Biovent Hygienic Control Valve



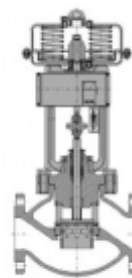
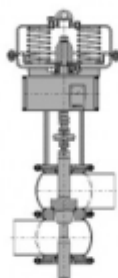
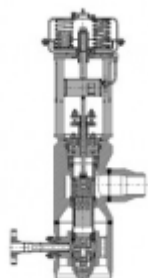
Double Seated Valve



Ecotrol



Three-way Valve  
(Control, mix, separated)





# PARKER DIVISION



## AC10 Variable Speed Drive

IP20 & IP66 Compact Drive for Simple, Reliable Motor Control in General Purpose Applications



### Applications

AC10 provides a no-fuss approach to general purpose industrial motor control applications across a wide range of industries, giving users the benefits of the inherent energy-saving properties of using a variable speed drive, as well as the improved reliability and extended service life benefits associated with smoother starting and stopping of regularly cycling loads.

### Typical applications for AC10 include

- Conveyor
- Centrifugal
- Fans
- Mixers
- Packaging Machines
- Textile Machines
- Strapping Machines
- Labeling Machines
- Industrial Washing Machines
- Machine Tool Spindles
- Roller Doors

## AC10P Variable Speed Drive

IP20 Compact Drive for Simple, Reliable Motor Control for OEM Applications

Control Mode - v/f, sensorless vector, closed loop vector  
Power Range - 0.2 to 10 kW



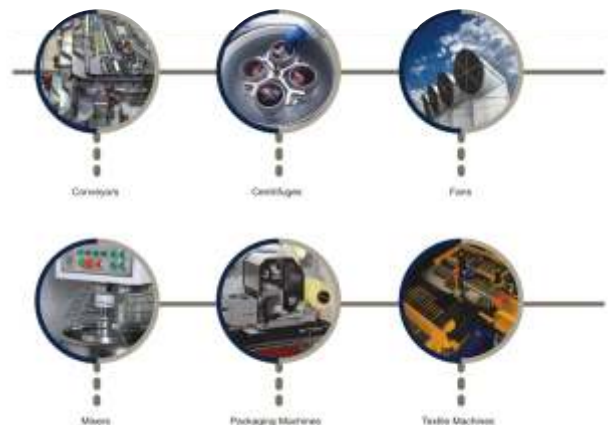
### Applications

AC10P is designed to support most general purpose applications that require V/f, sensorless vector (for induction and PMAC motors), and closed loop for induction motors. Having serial communication options it can also be used in conjunction with most PLCs to meet process line applications.

Because of its versatility, the AC10P can be used in most of the general purpose applications like conveyor, centrifuge, fans and pumps, mixers, textile machines, machine tool spindles.

### OEM specific applications include

- Wire Drawing
- Load Sharing
- Extruder
- Speed Follower





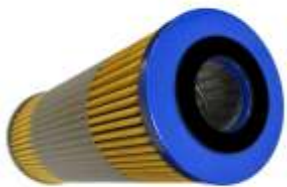
Hydraulic Crimpers



Hydraulic Hose



Hydraulic Hose Fittings



Diesel and Biodiesel Filtration



Fuel Filter Water Separator



Portable Filtration Unit



Compact Fuel Analyzer



Heatless Desiccant Air Dryer



Actuator



Actuator



Solenoid Valves



Solenoid Valves



JD 100 Series  
(Diaphragm type)



JB-SD Series  
(Powder)



JF Series Level Switch  
(Liquids)



JRS Series  
(Liquids)

The background of the page is a light gray wireframe illustration of a water treatment plant. It features several large spherical tanks, various pipes, and mechanical components. A solid blue rectangular box is positioned in the middle-right area of the page, containing the text 'WATER TREATMENT DIVISION' in white, bold, uppercase letters.

**WATER TREATMENT  
DIVISION**

AQSEP

*Danfoss*



TWA's Water Division business was initially started with boiler water treatment. Through the years, the business grew itself to be able to cater: Pretreatment and Filtration Ultrafiltration

- **Reverse Osmosis**
- **Demineralisation Waster**
- **Water Treatment Sewage Treatment**
- **PlantRe-use Water SystemProcess Water**
- **Dosing System**
- **Boiler Water Treatment**

TWA's Water Division has been serving customers in the following industries: Petrochemical Power PlantPower and Gas

- **Agroindustry**
- **Pharmaceutical**
- **Food and Beverage**
- **Hospitals**
- **Laundry**
- **Marine**
- **Tobacco**
- **Sugar**
- **Palm Oil Mill**
- **Manufacturing**
- **Otomotive**
- **Residentials**



## High-pressure pumps from Danfoss: The right choice wherever fresh water matters

### Non-return valves with Vic. ends

Applications: Allow flow in one direction while blocking it in the other.

Design: Conical poppet design, which ensures sealing when used with a low viscosity medium such as seawater.

Capacity: Wide flow range that fits to our pump range.



Danfoss High Pressure Pumps supplies a line of non-return valves, Vic. hose connectors, high-pressure hoses, hose tails and Vic. clamps in Duplex.

### Filter housings and cartridges

It is recommended to use filters from the Danfoss filter product range.



A wide range of filter housings and cartridges for pre-filtration is available.

### Energy Recovery Devices (iSave)

Application: The iSave is a high efficient energy recovery device that captures wasted pressure from the membrane reject flow and transfers it directly to the membrane feed flow.

Design: iSave unit combines a rotary pressure exchanger, a high-pressure positive displacement booster pump and an electric motor.

Capacity: The iSaves are available in sizes from 6-70 m<sup>3</sup>/h with efficiency rates up to 92%.



All pump parts are made of non-corrosive materials, e.g. Duplex and Super-Duplex stainless steel and carbon-reinforced PEEK.

## Simple

## ... and reliable



### Simple installation

Danfoss iSave is much simpler to install than other ERDs. As a compact and integrated 3-in-1 solution that can be installed both horizontally and vertically, **iSave requires less installation space, less lifting and less pipework.**



### Low maintenance

Danfoss iSave is a very reliable and low-maintenance performer. With its direct-drive electric motor and its self-lubricating and pipe-free 3-in-1 design, **the iSave is not only very easy to service it can also be done onsite.** Expected time between service is minimum 2 years within our specified parameters.



### Long service life

The Danfoss iSave is based on a field-proven recovery principle and built from corrosion-resistant high-grade Duplex/Super Duplex stainless steel or polymer components. **The design also eliminates the need for a high-pressure shaft seal and uses a single low-pressure mechanical shaft seal instead.** All design decisions have been made to ensure that the Danfoss iSave range boasts an impressively long service life.



### Constant flow

**Using a positive displacement pump as a booster pump ensures that the iSave will provide constant flows at all times regardless of pressure changes.** Where other isobaric ERDs will struggle to produce even flows in the concentrate line if differential pressure changes, the iSave will just keep on supplying the perfect membrane feed.



### Simple and flexible design

System designers get more freedom with Danfoss iSave. **The compact iSave provides greater design flexibility with less pipework and boasts a wide range of flow options,** which can safely be extended to cover even larger flows by running two or more iSaves in parallel.



### Simple to use

Danfoss iSave is designed for automatic operation and virtually fail-safe. **Rotor-spin is controlled by the electric motor, completely eliminating the risk of overflow/overspin during start-up and operation.** This makes iSave the ideal solution if your SWRO application is operated by changing staff with varying skill levels.



# Danfoss iSave

The Danfoss iSave Energy Recovery Devices are designed and optimized for Sea Water Reverse Osmosis applications on land, at sea or on the move. Based on patented and field-proven technology, Danfoss iSave is a fully integrated 3-in-1 solution that can be scaled to provide unrivalled energy savings and constant flows in SWRO applications of any size and type.



iSave 21 Plus

iSave 40

iSave 50

iSave 70

### The AqSep water makers provides all you need

#### Your key benefits:

##### Establish your own water supply or back-up water system

If local regulation conditions permit, you can have access to more than sufficient water for any domestic use; or you can construct a powerful supplementary or back-up water system, in the event of problems with your existing water supply. You can also share your new water maker with neighbours or other houses in the vicinity and still have plenty of water for normal domestic use.

##### Abundant water

The water maker produces up to 5,812 US Gallons / 22,000 litres per day. This is enough for the average family for domestic purposes and plenty to keep your garden lush and green, and your pool filled with cool, fresh water – every day, all year.

##### Mineral water quality

The water is completely clean, typically at a quality level which compares favourably to mineral water.

##### Compact design

As an example, the Water maker model WM4800E requires very little floor space. Its footprint is only 47x20 inches / 734x400 mm with a height of 16 inches / 412 mm. It can be placed anywhere indoors where there is adequate ventilation, and outdoors protected from direct exposure to sun and rain. The size and the design ensure that the machine will fit in any environment. After installation the water purifier will run automatically and unattended.

##### Environmentally friendly

The unit does not contain oil or chemicals that may adversely impact the environment. The efficient technology of the unit makes it possible to lower energy consumption, thus also lowering costs and carbon emissions.

##### Long service life

You are provided with the optimum component quality which will ensure a long service life.

##### Low production costs

The power consumption is amazingly low, meaning that production of water at full capacity will cost you less than US\$ 2 per day. Should you choose to produce less than the maximum quantity, your production costs will be reduced proportionally.



WM22000E  
Larger capacity

##### Low costs of ownership

Long service life and qualified installation and servicing of the water purifier can keep your total cost of ownership and operation, including depreciation, as low as approx. US\$ 10 per day. This makes the AqSep water maker a realistic alternative to traditional water supplies in most coastal areas.



WM-B Series  
Economical yet high quality



**Government programmes**  
Various Governments are recognizing their responsibility in providing drinking water to urban coastal villages. The AqSep water makers are ideal for these kinds of installations due to their robustness and capability to be remotely monitored and controlled.



**For resorts**  
Continuously and unlimited access to high quality freshwater is mandatory for all coastal resorts. Supply from ordinary sources can be costly, vary in quality and sometimes not available! With your own system, fluctuations in supply and quality are eliminated for good.



**For offshore**  
Ocean going vessels, and offshore installations such as oil rigs or fish farms are accustomed with the generation of freshwater from seawater. Often existing equipment is bulky and require frequent maintains. The compact Water Makers from AqSep can with its small footprint easily be placed and require minimal maintains.



**For private homes**  
AqSep Water Makers offer solutions as an alternative to ordinary water supplies like trucked, shipped or piped water on a very competitive scale. For higher water demand, more machines can be installed in parallel.



**WWTP Diageo, Bali**  
(Beverages Industry, Capacity 5M<sup>3</sup>/Hr)



**WWTP Pirelli, Subang**



**WWTP PLTGU, TG Uncang Batam**



**WTP PRETREATMENT ON Container  
PLTMG Kendari, Jayapura**



**SWRO Cap. 860 M<sup>3</sup>/Day With Danfoss APP 22  
& ISave 70 at Belawan, Medan**



**SWRO With Solar Cell Cap. 9000 L/Day,  
Installed more than 200 units in Indonesia**



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