Do you have plant air in your factory?



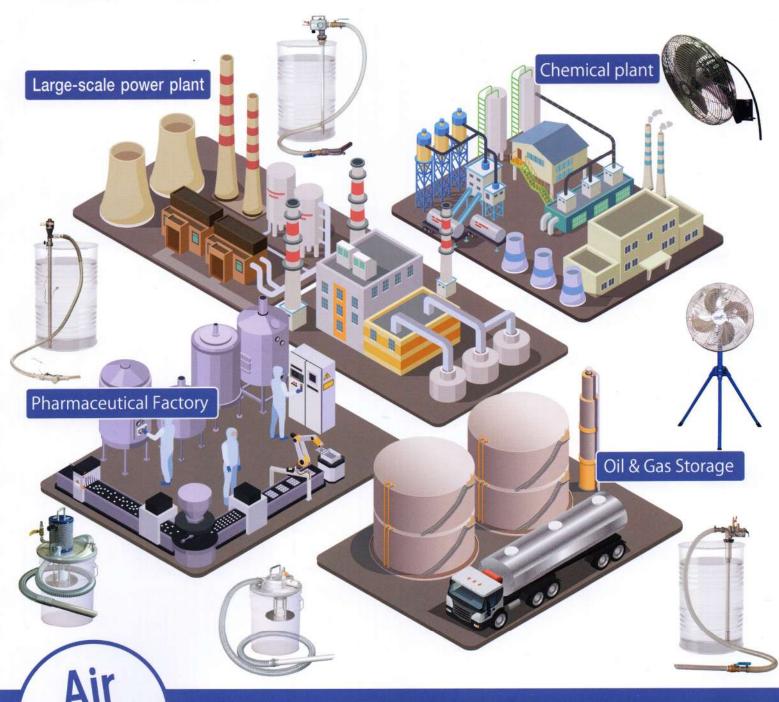
<u>Pneumatic Equipment,</u>



Safe For Use In



Flammable Area



Air-powered type has many advantages in hazardous areas!!

When using pumps in equipment that transfers or stirres flammable or volatile liquids, an air drive that does not use electricity can be used safely even in areas where fire is strictly prohibited. With air drive, you can install environmentally friendly equipment without worrying about electricity voltage and hertz.



Working in Flammable Areas, Do you have any

I want to transfer solvents, gasoline, etc. at a low cost

I want a product that can clean the factory and collect liquids

Electric fans cannot be used and it is hot and the efficiency of workers decreases



Aqua System air-driven and manual products pursue energy saving and solve such problems!

Transfer type from drums

Air Pressure Pump

Energy saving with minimal residual liquid! Safely portioning flammable liquids

Series



APD-20 (25) : For oil

Discharge rate 65 (150) L/min (at 1 cP)

[Material] Body/Nozzle: AL/BS/SUS/CAC Packing: NBR/FKM [Mose] 20=PVC(Φ25×2m)/25=PVC(Φ32×2m)

■APD-20 (25) G: For kerosene/diesel/gasoline

Discharge rate 55 (115) L/min (at 1 cP)

[Material] Body/Nozzle: AL/BS/SU5/CAC Packing: NBR/FKM [Hose] 20=NBR(Φ19×2m)/25=PVC(Φ25×2m)

■APD-20 (25) AS: For solvents

Discharge rate 35 (115) L/min (at 1 cP)

[Material] Body/Nozzie: AL/BS/SUS/CAC Packing: PTFE/FKM/EPDM [Hose] 20=SUS304(#19×2m)/25=SUS304(#25×2m)

■APD-20SUS: For solvents

Discharge rate 40 L/min (at 1 cP)

[Material] Main body and nozzle: SUS304 Packing: PTFE/FFKM [Hose] SUS304 (@19×2m)





Viscosity Push lift Nozzle

Air-operated pump with high discharge capacity



Includes pressure gauge, regulator, safety valve, and ground wire (G. AS, SAS) When the tank is full, the stop gun nozzle can also be selected as an option The ability to combine various options into a bundle is a feature of our products.



Air motorized drum chemical pump

Series



CHD1-20ASUS: For solvents

harge rate 30 L/min (at 1 cP)

il) PP Main body and nozzle: SUS304 / SUS (SCS13) / ETFE Packing: PTFE / FKM SUS304 (@19x2m)

CHD-20APP/HP : For solvents

harge rate 50 L/min (at 1 cP)

Model with option















Ideal for transferring solvents such as alcohol and thinner!

The new CHD1 has improved wetted parts materials!

It is compatible with more chemicals and solvents (alcohol acetone, methanol, etc.) than conventional products, and can safely transfer flammable liquids.

Interchangeable motor head

e head part (motor head) is easily attached and tached, and the air motor type and electric type n be exchanged according to the application and age environment.



CHD1-20ASUSN

Hand Rotary Pump

HRD-25SUS



Discharge

■ HRD-25SUS (H/HM) : For solvents with a specific gravity of 1.5 or less

e rate 220 cc/1-stroke



Highly volatile liquids are also available with a sealed adapter!



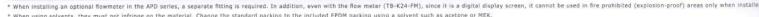
and ground wire to prevent



There are many advantages if you purchase our gun nozzles and hoses as a set!

Purchased in multiple sets We deliver examples of convenient use of products and recommended information in our e-mail magazine.





Circulation type Inhalation collection just by placing it on any container such as a pail!

* Compared to our conventional product APPQ0550 series

Pneumatic vacuum cleaner 12% more inhalation, 17% less noise, silencer!

APPQ0600 Series Previous



APPQ0600S

■ APPQO600-SET

[Material] Main body and nozzle: AL/SUS Packing: NBR [Hose] PVC (#32×2m)



Compressor Viscosity Suction life



on the model selected

Since it is air-driven from cleaning around machine tools to cleaning floors



It can be used safely even in explosion-proof areas. Because of the simple structure design, it is difficult to break down even in harsh environments, leading to cost reduction.

Pneumatic vacuum cleaner

PPQ0400 Series

APPQO400/400S: For oil/cutting oil/dust/chips (100μ or more and 1cm or less)

halation volume 60 L/min

[Material] Main body / nozzle: AL / SUS Packing: NBR (Hose) PVC (Ф25×2m)

■APPQO400G: For kerosene/light oil Inhalation volume 60 L/min

Material] Body/nozzle: AL/SUS Packing: NBR Hose] Oil-resistant PVC (Φ25×2m)

■APPQO400AS : For solvents

Inhalation volume 60 L/min

[Material] Main body and nozzle: AL/SUS Packing: FKM
[Hose] Oil-resistant PVC (@25×2m)
[Common accessories for all types] Main nozzle (* Only 400 oil stopper and fil



Compressor Viscosity Suction lift 3,000cP 2m

Pneumatic

Can be recovered even if it is flammable such as waste oil



Even if waste oil is spilled, there is no panic and you can collect and clean. There is no need to worry about leakage because electricity is not used. If you select the SAS type, solvent recovery is also possible



Circulation type for drums

Large capacity collection in drums! Model selection is possible according to the liquid

Air vacuum pump

APDQ1 Series

For large collection of cutting fluid and waste oil in coolant tanks!

APDQ1-25 : For oil

Inhalation volume 80 L/min

[Material] Main body and nozzle: AL/SUS/CAC Packing: NBR [Hose] PVC (Ф32×2m) ■APDQ1-25G: For kerosene/diesel oil/gasoline

Inhalation volume 50 L/min

[Material] Main body and nozzle: AL/SUS/CAC Packing: NBR (Mose] NBR (#25×2m) ■ APDQ1-25AS : For solvents

Inhalation volume 50 L/min



3hp 3,000cP





Adapter

APDQ1-25

Air motorized vane pump

AMVH Series

Air Pressure & Vacuum Pump

APDX 1 Series

Switch with a lever and transfer and collect liquids with this one unit!

■APDX1-25 : For oil

Inhalation volume 80 L/min

[Material] Main body and nozzle: AL/BS/SUS Packi [Hose] PVC (Ф32×2m)

APDX1-25G: For kerosene/diesel oil/gasoline

Inhalation volume 50 L/mln

■ APDX1-25AS : For solvents

Inhalation volume 50 L/min

[Material] Main body and nozzle: AL/BS/SUS Packing: PTFE/FKM/EPDM [Moce] ,SUS304 (e25×2m)

Compressor Viscosity Suction lift







APDX1-25



ACH Series

50 L/min

■ ACH-20SUS : For solvents ion volume 50 L/min

5hp 5cP

Compressor Viscosity Press-age lift

ACH-20AL

Compressor Viscosity Pr 1,500cP

Radial piston vane pump

AMH 1 Series



AMH1-20FC



* When using solvents, they must not infringe on the material. * (APDQ1/APDX1)-For AS solvents, liquids that attack FKM (fluorine rubber) can be changed to EPDM (ethylene propylene rubber).

Vacuum cleaners cannot be used with flammable liquids that may cause dust explosions such as aluminum powder. Cleaners without a filter cannot collect dust.

Ventilation and air blowing By adopting an air motor, you can play an active role regardless of the site

Oil-free type factory fan

Oil or grease unnecessary! Blow air in Flammable area

Swing 70° (7 levels of angle adjustment)

ngs: Steel/AL

250m/min 1,800rpm

■ AFG-24NL : Fan diameter 600mm

Swing 55° (4 levels of angle adjustment) rial1 Body and wings: Steel/AL

280m/min 1,000rpm





For ventilation and heat stroke in paint booths



Ventilation in painted booths and explosion-proof areas that are not equipped with ventilation facilities, and air blowing to prevent heat stroke. In addition, it can be used for drying product paints.

Oil-free wall-mounted factory fan Can be installed on walls and pillars to make effective use of space

FK-18NL : Fan diameter 450mm

owing 70° (7 levels of angle adjustment



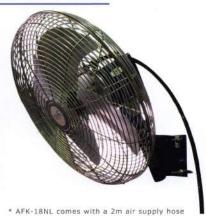


The performance of each factory fan (blower) varies depending on the air pressure used and the condition of the piping.

Ideal for ventilation in places where heat is trapped and infectious disease control



It is installed on the top of a wall or pillar, eliminating the obstruction of conductors and the risk of tipping over, and allowing air circulation. Air valves and air filters can be operated at hand.







Auto Stop Gun Nozzle

ATNH-20: for kerosene and light oil ATNH-20T: for solvents





APDQ0600 Series

Drum top plate DTB200/100/50

Drum can carry DC-NBR200/100/50



AQUASYSTEM'S Products Safe For Use in Flammable Area







Tank cleaning filtration cleaner

APDQO-F/J-F

For reusing machine tools and cutting fluids and cleaning tanks!



10/5hp 500cP



Pneumatic cyclone cleaner

For powder recovery Min. recovered grain 5.5 microns

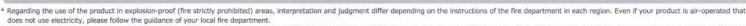




Air Pressure Pump

Series

High viscosity is discharged just by inserting pails and cans



Except for the oilless type, some air-driven products require an air filter or lubricator. Doing so may cause a malfunction, so be sure to install it before use. All products are for indoor use, and the usable temperature is 0~60°C.

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