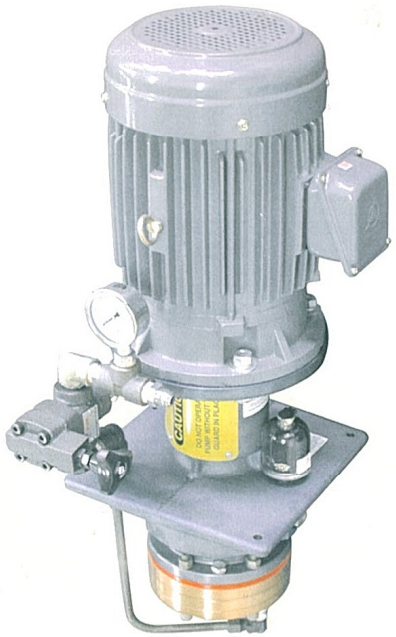
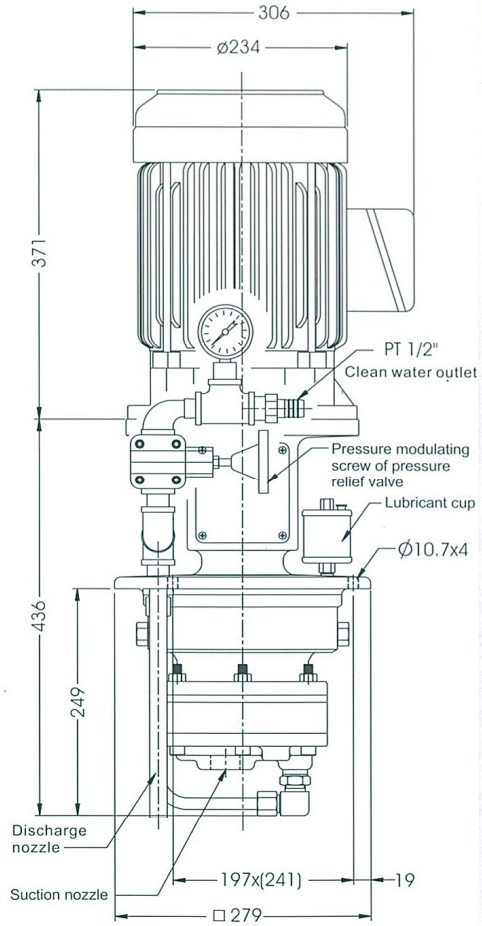
U-12 ROTARY HIGH PRESSURE DIAPHRAGM PUMP





MOTOR	PEAK PRESSURE	FLOWRATE	
7.5HP	70kg/cm^2	30 LPM (60HZ)	26 LPM(50HZ)
5HP	50kg/cm^2	30 LPM (60HZ)	26 LPM(50HZ)

PERFORMANCE

1. Apply the WANNER (USA) rotary diaphragm pump, which allow for impurity below 0.5mm. Better than the conventional piston, blade or screw type of pumps that can allow for impurity lower than 0.06mm only.
2. Specifically suitable for the supply of high-pressure coolant to CNC tools or deep hole drilling tools that id under relatively dirty condition.
3. Allow for dry running without damaging the equipment.

080319-1000

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Chang hua Hsien, Taiwan R. O. C

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E-mail : unicoltd@ms26.hinet.net

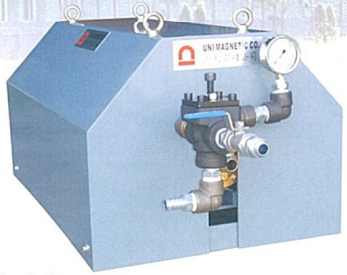
ISO 9001
FM 518819

UNIMAG

CUTTING & GRINDING COOLANT FILTRATION SYSTEM

CTS COOLANT THROUGH SPINDLE HIGH PRESSURE DEVICE





U-10
CTS HIGH PRESSURE DEVICE

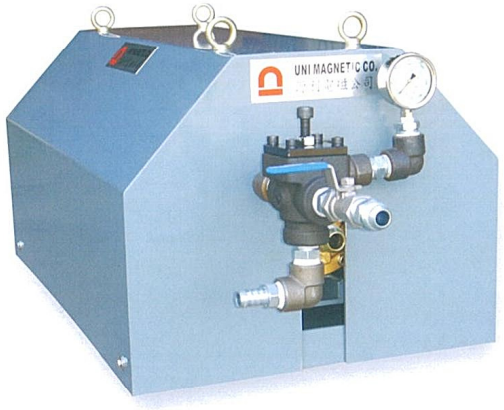
Apply the WANNER (USA) rotary diaphragm pump, which allow for an operation pressure of up to 70kg/cm^2 and impurity below 0.5mm.



CTS COOLANT THROUGH SPINDLE HIGH PRESSURE DEVICE
BF830-CTS-70BAR
Pressure is up to 70kg/cm^2

U-12
ROTARY HIGH PRESSURE DIAPHRAGM PUMP

U-10 CTS HIGH PRESSURE DEVICE



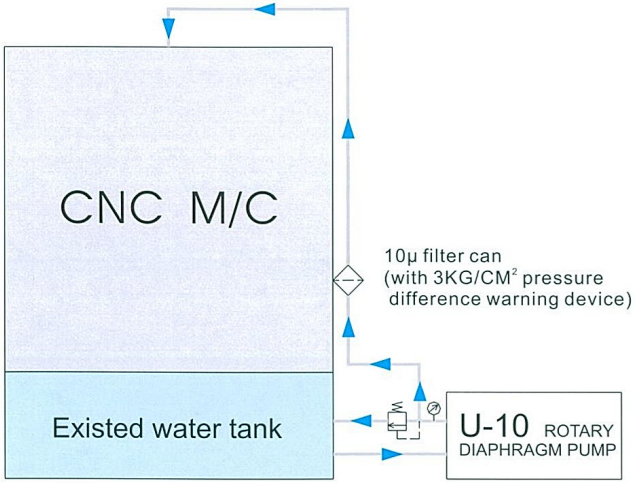
FEATURES:

1. Provide the pressure source of spindle's central water-supply, facilitate in removing chips from deep drilling smoothly and improving working efficiency.
2. The water-supply module is easy to on-line and install.
3. As to protect the spindle's rotary joint, it may add 10μ filter can that will send a warning signal to clean up core when the clogging pressure loss is greater than 3KG/CM^2
4. Allow for dry running without damaging the equipment; the permitted impurity particle size is up to 0.5mm, which is far larger than the conventional 0.05mm applied for blade or piston type.

SPECIFICATION

- Power consumption: 7.5HP, 220/380V
- Maximum pressure: 70KG/CM2, 1000PSI
- Maximum flowrate: 30LPM(60Hz)/25LPM(50Hz)
- Suction: PT 1”
- Discharge: PT 3/4”
- Space occupied: 1100*500*400mm

FLOWCHART



CTS COOLANT THROUGH SPINDLE HIGH PRESSURE DEVICE

BF830-CTS-70BAR

FEATURES:

1. Small space occupied (only 815x815mm)
2. Two sets of 8”x30” bag filer units for primary filter, filtering capacity is 5~10μ; on-line bag-changing.
3. Equipped with high-low level switches; auto water-supplementary; light alarm while at abnormal.
4. Recommend: 1HP water-supplementary pump; 60LPM in flowrate; and 3kg/cm2 in pressure (special parts)
5. High-pressure flowrate: 30LPM(60Hz); 26LPM(50Hz). 5HP at 50 kg/cm2; and 7.5HP at 70 kg/cm^2.
6. Apply the WANNER (USA) rotary diaphragm pump, which allow for an impurity below 0.5mm.



FLOWCHART

