

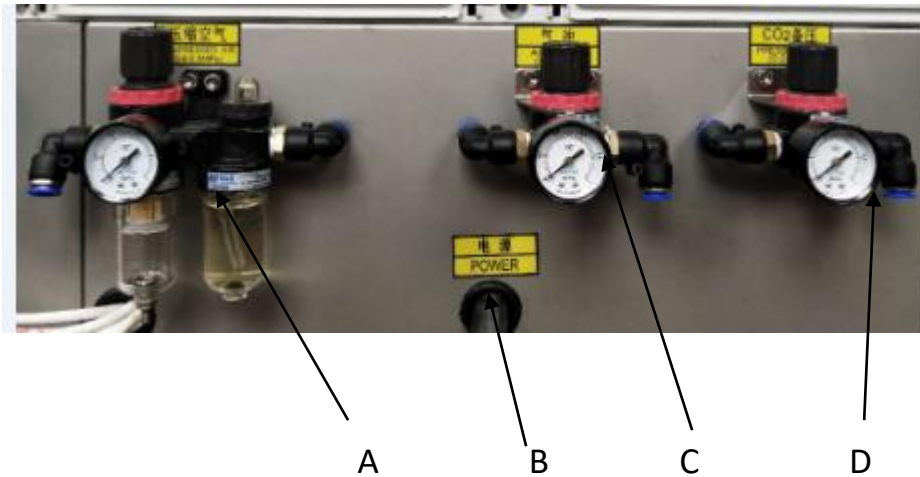
TWO-HEAD SEMI-AUTO KEG WASHER



1. Specification

Working platform dimension	27.5"×16"×29.5"(L/W/H)
Machine dimension	43.5"×53"×71"(L/W/H)
Net weight	300LB
Power consumption	15 KW
Working ability	40~45Kegs/hour (1/6BBLKeg)
Kegs adapted	1/6BBL, 1/2BBL, 30/50L
General Pressure	0.6~0.8Mpa
CO ₂ pressure	0.4~0.6Mpa
Pressure for angle seat valve operation	0.4~0.5Mpa
CO ₂ Pre-pressure	0.15~0.2Mpa
Air flush pressure	0.2Mpa
Power	208-230v 3 phases
Water tank volume	26.4gals / Heating element equipped
Caustic water tank volume	26.4gals / Heating element equipped

2.Instruction

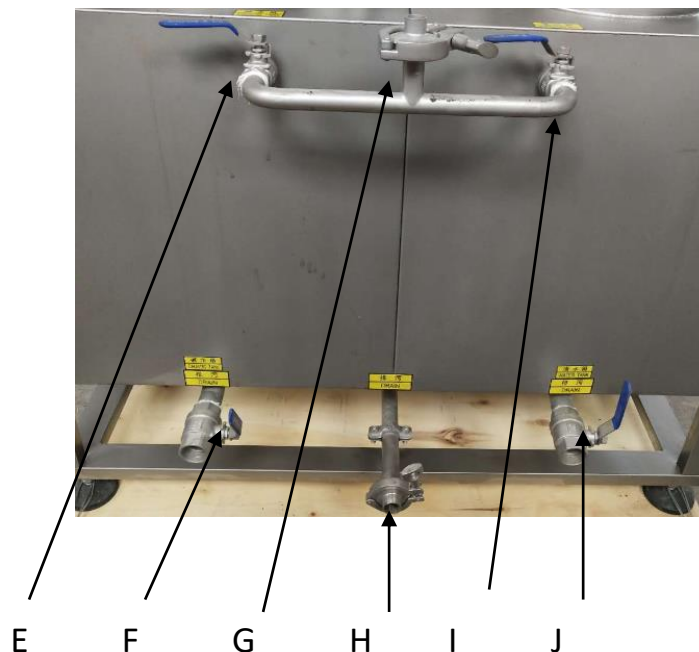


A. Compressed air pressure gauge and adjustor for angle seat valve operation and pressure adjust. Connection size 10mm air tube.

B. Power connection

C. Compressed air pressure gauge and adjustor for air flush operation and pressure adjust. Connection size 10mm air tube.

D. Compressed air pressure gauge and adjustor for Co2 pre-pressure and pressure adjust. Connection size 10mm air tube.



E. Caustic water tank inlet.

By opening ball valve E, water from G port will be letting into the caustic tank. Adding water and caustic before the cleaning process, the water level should be 4" lower than the backflow port.

F. Caustic water tank drain port.

Drain the water from caustic water tank after cleaning process or to change the caustic water by opening the ball valve on port F. Connection size: DN25

G. Water inlet

Connection size: DN15

H. Cleaning drain port

Connection size: DN20

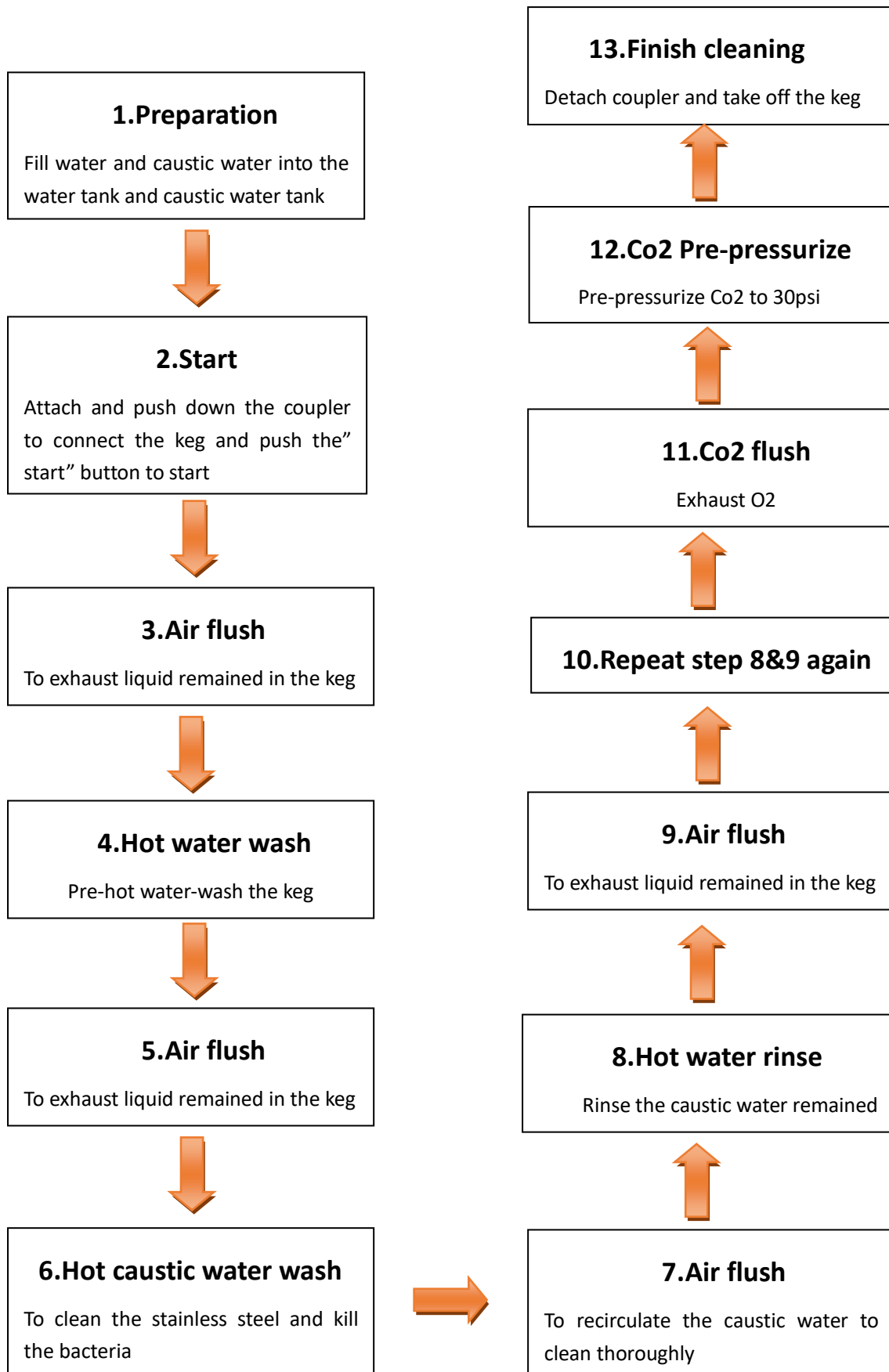
I. Water tank inlet.

By opening ball valve I, water from G port will be letting into the water tank. Adding water before cleaning process, the water level will be controlled automatically by the flow ball inside of the tank.

J. Water tank drain port.

Connection size: DN25

3.Cleaning process



4. Installation

4.1 Connect compressed air, Co2, water and drain port.

4.2 Connect power to the keg washer

4.3 Pressure gauge adjustment and maintenance

- 1) Pull out the knob before turning, push down to restore the knob.
- 2) Increase pressure by turning clockwise direction, decrease pressure by turning anti-clockwise direction.
- 3) Do not exceed 130psi during operation. Change the filter core once the air exhausting goes slow than usual.
- 4) Add JIS K2213 oil (ISO VG32 or similar oil) regularly

Number “0” indicates the minimum oil contained; Number “9” indicates the Maximum oil contained;。

5. Operation

5.1 Operation

- 1) Fill water to the level that 4” lower to the overflow port of the caustic water tank.
- 2) Pour in caustic in a certain percentage (please consult this information with your caustic supplier) and close the manway. DO NOT pour the caustic into hot water, in case of burning dangers!
- 3) Never operate the pump when there is no liquid in it. Please release air that remained in the pump before the first-time operation, you can release the air by loose the air release bolt at the pump head, tightening

after the air is released.

4) Connect coupler to the keg valve, put the keg upside down on the platform. There are manual valves to control the coupler liquid in-let and air-inlet port, make sure they are opened before further process.

5) Check pressure supply to each port, make sure the pressure is within the required range. Check all the air tubes are well connected and working well before commissioning.

6) Connect power and start the compressor. Turn on the pump. Connect coupler to the keg valve, put the keg upside down on the platform. Push the “Start” button to start the cleaning process.

If you keg washer is customized to single phase power, you will need to open the Control panel to push the start button on the VFD like the picture shown before turn on the pump on control panel.



7) Heating element are pre-set up to heat to target temperature of 150° , the heating element will be shut off automatically once the target temperature reached. Please make sure the water tanks are filled before turn on the heating element. Do not turn on the heating elements when the tank is empty which could cause the element damage.

6. Maintenance

1. Daily maintenance

- 1) Shut off the power, compressed air and water source after daily work.
- 2) Prepare the cleaning solution in advance of daily work and change the cleaning solution if needed.
- 3) Make sure there is always lubricant to work with the machine and release water from the separator after daily work.

2. Drain the water remained in the pump, valve and pipelines if the keg washer will not be used for a long period of time or in very low-temperature environment in case the pump, valve and pipeline damaged by freezing.

- 1) Open the drain port of each water tank to drain. After there is no water remained in the water tank, open the drain port of the pump, tight the screw after the water remained in the pump is completely drained.
- 2) The pump may not operate after shutting down for a long period of time, the resistance of the seal of the pump may be the reason that caused the problem. Use a screwdriver to turn the pump head manually for 1-2 rounds could solve the problem.

7. Module time set-up

Each function module time could be set up by selected and adjust the time by up and down. But please DO NOT reset the cleaning process without consulting our engineer as all the keg washers are pre-set-up, setting the

cleaning process again may cause the system failure.

Please reach out to us for any question you may have during working with the product!

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