

DRUM PUMP WITH ADAPTERS

(no moving parts)

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DRUM PUMP ADAPTERS WITH FUME RECOVERY

The CPP Drum Pump is an excellent and cost-effective way of pumping product from drums and IBC's with air pressure only. There are no moving parts to wear out or damage and it reduces the chances of contamination when emptying the container. For aggressive fluids operator exposure is also greatly reduced.

1

Port for automatic air in vacuum release to avoid drum or IBC collapse during emptying.
It can also be used to suck in gas (such as Carbon Dioxide or Nitrogen, etc.) to form a gas blanket for storage through a 3/8 BSP thread.

2

Main liquid outlet for whatever is in the drum or IBC.
I have attached a few jpg images showing this with the dry-shut connectors and hose/nozzle assemblies.

3

This is the 1" male connection on the drum pump for the dry-shut connection.
Other connections such as male (adapter) and female (coupler) Camlock, and 90-degree elbows are available.

4

Port for the automatic air release valve set at 4 psi to avoid over pressurization.
It can also be used to recover dangerous gases from filling if required through a 3/8 BSP thread.

5

Port for is the gas connection for compressed air input.
This should be coupled with a pressure regulator to avoid wasting compressed air or gas.

6

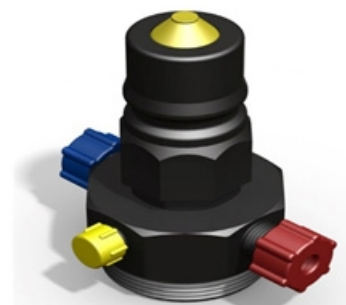
Inner passage the air takes to pressurize the container.

7

Threaden 1" internal connection for the hose to dip into the liquid to empty the container.
We offer hose barb connections for 1", 3/4" and 1/2" hose.

8

This is the external threaded connection to into the drum or IBC 6" fill cap.
We have a range of adapters to make the pump compatible with female buttress threads.



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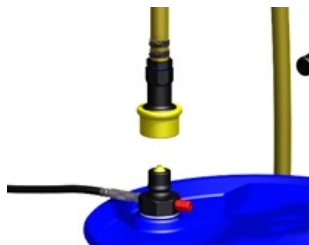
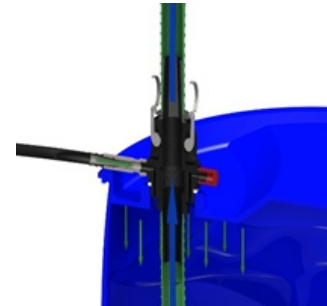
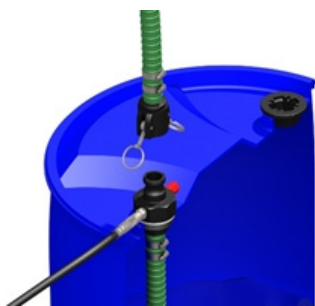
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DRUM PUMP ADAPTERS WITH FUME RECOVERY

It is also possible to use the pump to recover dangerous gases during filling by connecting a return hose to Port 4 and returning it to a fume scrubber or container. Dangerous and obnoxious gases in your chemical filling area can become a thing of the past.

Please note, unless being used with a Dry Shut valved coupler the drum must be depressurised prior to releasing the hose and trigger. This is not necessary when filling and using the exhaust/fume recovery system.

The base unit cost is just \$29.40 and can easily be transferred from one IBC/drum to the next.



CPP ALSO HAS A FULL RANGE OF DISPENSING HOSES WITH THE DRY SHUT OPTIONS FOR DISPENSING CHEMICALS AND SPECIFIC PRODUCTS SUCH AS DEF.

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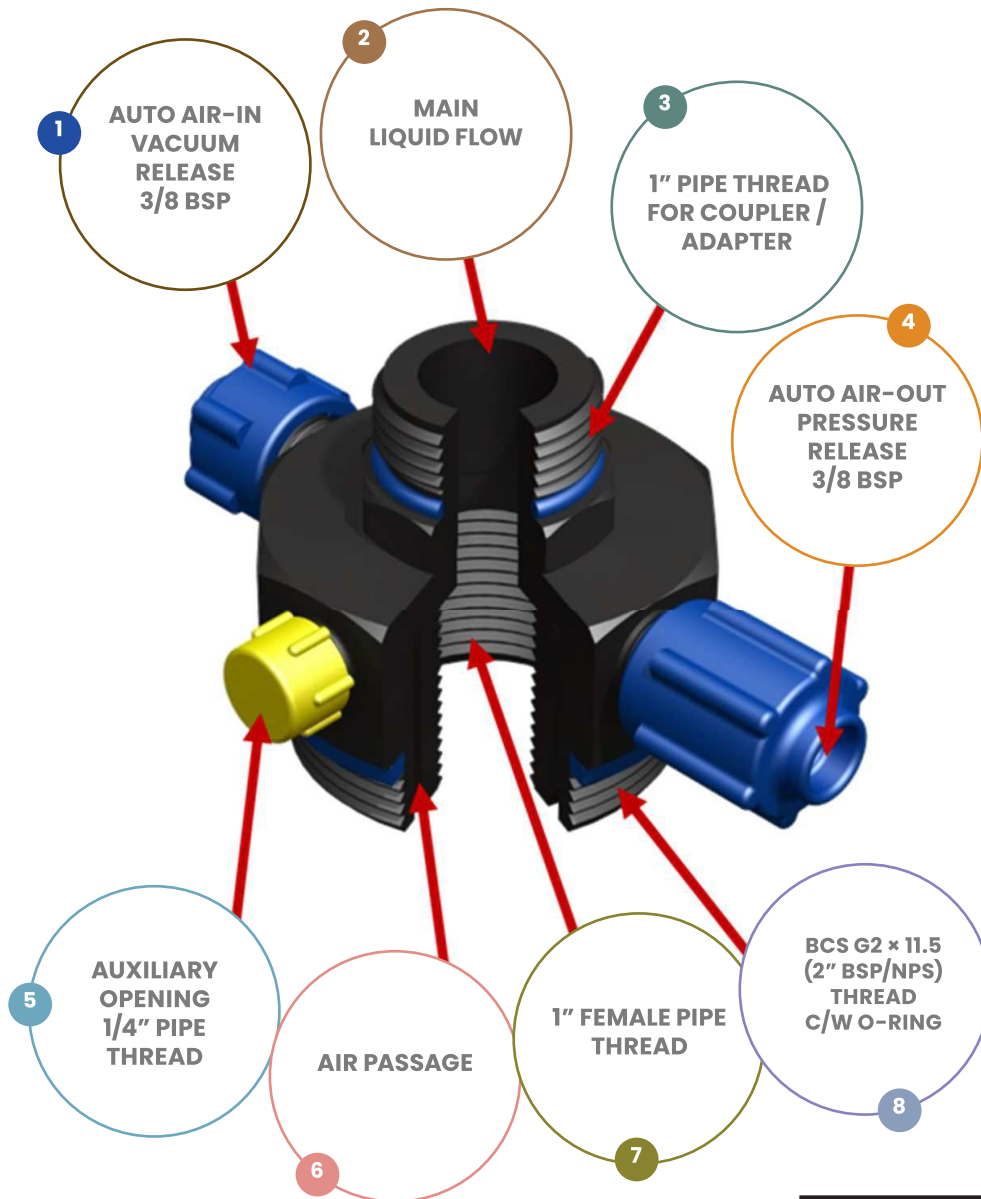
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