

Introduces

Xtractor

Waste Solvent
Transfer and Collection
System.



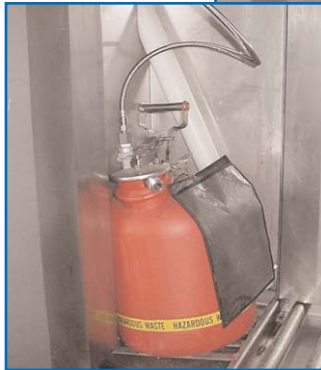
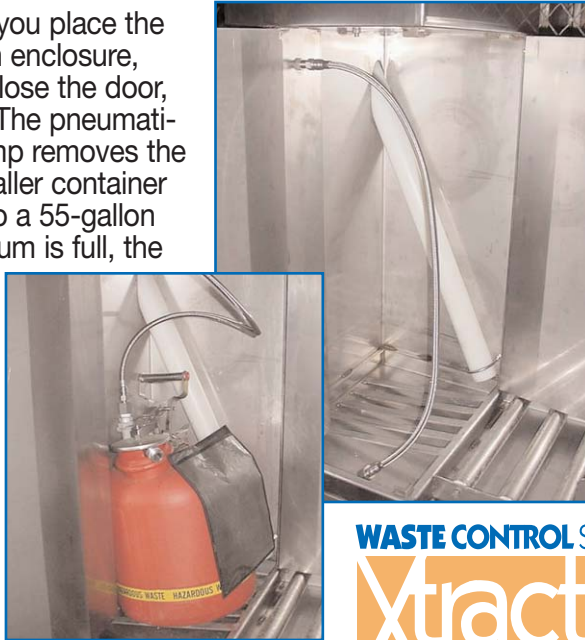
- **Xtractor breaks the ergonomic barrier by eliminating heavy lifting by your staff.**
No more lifting and pouring a sixty-pound container at shoulder height.
- **Xtractor eliminates the need to use a funnel and hood for the bulking of waste solvents.**
- **Xtractor has removed the need for respirators.**
- **Xtractor stops overflow accidents.**
Our pneumatically operated pump removes the liquid from the smaller container and transfers it into a 55-gallon drum. When the drum is full, the unit shuts down, alerting the operator to swap out the drum with an empty one.
- **Xtractor puts an end to open containers from an HPLC feed**
- **Xtractor is available in three configurations**
 - Portable
 - Stationary Self-Contained
 - Stationary existing hood
- **Xtractor offers two different connection systems**
- **Xtractor captures VOC's during the bulking process**
- **Xtractor ends the problem of open containers in labs**

Finally, a complete waste solvent collection and transfer system that is safe, quick and easy.

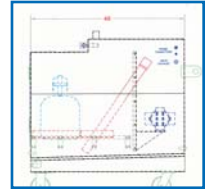
Waste Control Systems is proud to offer XTRACTOR. *THE* waste solvent collection and transfer system that eliminates the need to use a funnel and hood for the bulking of waste solvents. We have removed the need for respirators and have addressed the ergonomic problem of lifting and pouring a sixty-pound container at shoulder height.

With XTRACTOR you place the container inside an enclosure, connect a fitting, close the door, and pull a button. The pneumatically operated pump removes the liquid from the smaller container and transfers it into a 55-gallon drum. Once the drum is full, the unit shuts down, alerting the operator to swap out the drum with an empty one.

The collection of solvents within the lab has been addressed by using translucent safety containers with the appropriate fittings attached. HPLC machines can be connected to the safety container for a continuous waste feed while capturing the VOC's through a small activated carbon filter. Small bottles



XTRACTOR has been constructed in several configurations to suit the clients' operation. Portable carts,



a stationary system with a roller conveyor and a system designed to be placed inside a hood.



With all three configurations we offer two different connection systems for the extraction of solvents from the safety container. The first is through a quick disconnect fitting with a check valve in which the operator connects to the pump in-feed, the other is through fitting which is capped during transport and then open for waste collection via a wand. This connection system is for waste streams that contain solids.

XTRACTOR captures volatiles released during the transfer so that the operator does not need respiratory protection. All systems have secondary containment in the transfer area and the pump house.

THE XTRACTOR ACTIVATED CARBON FILTER



An activated carbon cartridge with a quick disconnect fitting designed for use with standard carboys and safety cans. Using this filter allows the pressure in the container to equalize when being filled from an HPLC machine while adsorbing the volatiles that are being released. The perfect solution to maintain air quality.



and labware can be emptied into the wide mouth of the safety can.

Looking for the perfect waste solvent transfer system ?

Let Waste Control Systems custom tailor The Xtractor to fill your needs.

WASTE CONTROL SYSTEMS

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