



## SHIPPING INSTRUCTIONS

Our objective is to ensure that all cylinders shipped to Hudson are secure in transit and arrive safely per DOT regulations.



### Wood Pallet-Banding

- Stand 30#, 50#, and 250# recovery cylinders upright.
  - 20 – 30# cylinders per layer; 30# cylinders may be double stacked (40 in total)
  - 12 – 50# cylinders per layer; 50# cylinders double stacked (24 in total)
- Lay the 125# recovery cylinders on their side and stack with raggie sticks or chocs
- Max of 8 per pallet
- Drums of any type maximum of 6 per pallet steel banded together.
- Band the cylinders to the wooden pallet to secure cylinders for shipment.

### Wood Pallet-Shrink Wrap

- Stand 30#, 50#, and 250# recovery cylinders upright.
  - 20 – 30# cylinders per layer; 30# cylinders may be double stacked (40 in total)
  - 12 – 50# cylinders per layer; 50# cylinders double stacked (24 in total)
- Lay the 125# recovery cylinders on their side and stack with raggie sticks or chocs
- Max of 8 per pallet
- Drums of any type maximum of 6 per pallet steel banded together.
- Use shrink wrap to secure the cylinders to the wooden pallet for shipment.

Please note when using either method involving a wooden pallet (option 1 and 2 above) it is necessary to also affix refrigerant hang tags provided by Hudson to each cylinder (sample to the right).

<p><b>Recovered Refrigerant Return</b> with a tag to Each Cylinder Before Shipment</p> <p>Customer: _____</p> <p>Customer Location: _____</p> <p>Customer Reference (ie: Contractor Name or PO #): _____</p> <p>Refrigerant Type:  <input type="checkbox"/> R-22    <input type="checkbox"/> R-410A    <input type="checkbox"/> R-134a  <input type="checkbox"/> R-404A    <input type="checkbox"/> R-407C    <input type="checkbox"/> Other</p> <p>Cylinder Serial Number: _____</p> <p>For questions regarding this program or for recycler, supplier pick-up, contact Hudson customer service at: (800) 277-5400</p>	<p><b>Used Refrigerants</b></p> <p>CYLINDERS MAY CONTAIN REFRIGERANT! RECYCLED REFRIG. RETURN TAGGING MUST BE ADHERED TO! (DOT 49 CFR 178.335-2), Do not vent.</p> <p><b>WARNING:</b> ⚠️          Containers that require maintenance, repair, reuse or disposal, should properly identify with the appropriate hazard communication label as per applicable regulations. Labels should be affixed to the cylinders in accordance with the instructions on the label.</p> <p><b>REGULATION:</b> As per applicable laws, labels on cylinders should not be altered. Labels should be clearly legible and should be affixed to the cylinders in accordance with the instructions on the label. Labels should be affixed to the cylinders in accordance with the instructions on the label. Labels should be affixed to the cylinders in accordance with the instructions on the label.</p> <p>Refrigerant Name, N/A          Recycled Refrigerant Return Tagging          UN1078</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



## SHIPPING GUIDELINES DO'S & DON'TS

Proper shipment of your refrigerant recovery cylinders is vital to ensure Hudson receives your shipment intact and in a safe and secure manner. Hudson handles large volumes of cylinder shipments daily and as such we offer these Do's and Don'ts and good shipping practices to make the process of sending your recovered refrigerant to Hudson as easy and as safe as possible.

Statistically most cylinders lost, are lost during transit. Carriers blame poor packing for lost cylinders. Following the below guidelines will reduce the risk of cylinders being lost or damaged in transit.

### What to do:

- Always try to skid cylinders like with like. Same size cylinders always pack better together as they are more uniform.
- Always use stretch wrap to wrap the skids. Ropes or ratchet tie downs do not work well and tend to loosen and release cylinders during shipping. For high pressure cylinders use metal banding.
- When wrapping the skids, always wrap the body of the cylinder, not the neck.
- When in doubt, the more stretch wrap the better.
- When stacking cylinders, use a material in between the layers. Cardboard or plywood works best.
- If using a box to send back cylinders, keep the integrity of the box intact. Stack cylinders neatly in the box.
- Use good sound pallets that can withstand the weight of your shipment.
- Remember this shipment will likely be handled multiple times and transferred to multiple trucks. Making your shipment secure and safe limits the risk of damage and/or loss in transit.

### What not to do:

- Do not pack cylinder such that the valves are facing each other. This is against DOT's Code of Federal Regulations and could result in a fine being imposed on the shipper and/or the freight company refusing to take the shipment.
- Do not use broken pallets, they will only further break during transit risking cylinder being lost or damaged.
- Do not throw cylinders into a box, if using one. Always ensure cylinders are stacked neatly inside the box.

To schedule a return shipment of your recovered refrigerant please contact [customerservice@hudsontech.com](mailto:customerservice@hudsontech.com) or 1-800-277-3490.



Cylinders not stacked correctly, no separation material between layers, insufficient shrink wrap



Shipping box not intact, cylinders not stacked



Cylinders shipped with valves facing each other



Cylinder not sufficiently secured and came lose in transit