

# Recovery Cylinders

**STANDARD CYLINDERS FOR USE WITH**  
R11, R12, R22, R113, R114, R134a, R500, R502 & Blends\*

**VERY HIGH PRESSURE CYLINDERS FOR USE WITH**  
R13, R23, R503

All NRP recovery cylinders meet ARI guidelines and DOT specifications.

It is very important to evacuate the recovery cylinders and purge the hoses to avoid introducing non-condensables in cylinders which would increase the discharge pressure. Also, a separate cylinder must be used for each type of refrigerant to avoid cross contamination.

**Caution: for safety reasons it is very important to fill all cylinders by weight in accordance with the cylinder supplier's instructions and ARI guidelines.**

- Do not overfill cylinders. Do not fill to more than 80% of the cylinder's rated capacity.
- Do not mix different refrigerants in one cylinder. Mixtures cannot be separated.
- Always wear rubber gloves and safety goggles when transferring refrigerant.
- Always use cylinders approved for recovery.
- Cylinder for use with R410A must be DOT spec 4BA400.
- NC30, NC30U, NC50, NC50U are **approved for R410A**.



## STANDARD RECOVERY CYLINDERS

Model	Nominal Cap (Lbs.)	Water Cap (Lbs.)	PSI	Max. Recovery Cap @ 80% (Lbs.)	Valves	Weight (Lbs.)
NC30	30	26.2	400	24	One 2 Port	16
NC30U <sup>1</sup>	30	26.2	400	24	One 2 Port	17
NC50	50	47.7	400	40	One 2 Port	28
NC50U <sup>1</sup>	50	47.7	400	40	One 2 Port	29
NC100	125 <sup>3</sup>	122	300	100	One 2 Port	51
NC100U <sup>1</sup>	125 <sup>3</sup>	122	300	100	One 2 Port	52
NC240	240 <sup>3</sup>	240	250	192	Two 1 Port	80
NC240U <sup>1</sup>	240 <sup>3</sup>	240	250	192	Two 1 Port	81
NC1000 <sup>2</sup>	1000 <sup>3</sup>	1000	260	800	Two 1 Port	391

<sup>1</sup>With float switch    <sup>2</sup>With float gauge    <sup>3</sup>Available in 400 Lb. pressure

## R11 LARGE RECOVERY CYLINDERS

Models N250T and N665T are supplied with protective collars (top and bottom), 0-100 PSIG gauge, pressure relief valve, sight glass @ 1/3 and 2/3 levels, non-condensable purge tap, float switch.

Model	Nominal Cap (Lbs.)	Water Cap (Lbs.)	PSI	Max. Recovery Cap @ 80% (Lbs.)	Valves	Weight (Lbs.)	Use With
N250T	250	250	165	200	Two 1 Port	107	VR11
N665T	665	665	200	532	Two 1 Port	265	VR11

## VERY HIGH PRESSURE RECOVERY CYLINDERS

Model	Nominal Cap (Lbs.)	Water Cap (Lbs.)	Max. Recovery Cap @ 80% (Lbs.)	Valves	Weight (Lbs.)	Use With
NC23	28	23.8	23	One 1 Port	43	R13, R23, R503 — LP13, VR13
NC80	106	89	84	One 1 Port	113	R13, R23, R503 — LP13, VR13

