BV-CRT
Ball Valve Core Removal Tools

INSTRUCTIONS

1. Attach the tool to a 1/4" male flare fitting, thumb tight
2. With the valve open, completely push extractor rod in and grab the valve core head
3. Turn the extractor knob counter-clockwise to unscrew the core
4. Pull the extractor knob back as far as possible to close the valve
5. Close the valve completely with a clockwise turn of the handle
6. Remove the rear coupler, extractor rod and valve core. With the valve core removed, the system can be accessed through the rear fitting of the core removal tool, as well as the side port on the CD3930 or CD3910
7. To replace a valve core, attach coupler on extractor rod to rear fitting on tool, thumb tight
8. Open valve completely with counter-clockwise turn of the handle
9. Push extractor rod in and secure valve core in fitting by turning clockwise

KEY FEATURES

- The original CRT has been improved with a ball valve design
- The BV-CRT works the same as our original CRT. It removes a valve core from a 1/4" male flare access fitting without loss of refrigerant. Because it has a ball valve inside rather than a stem-type valve, the tool can be closed with just a quarter turn.

With the valve core out, many operations can be performed including:

- Replacing a bad core
- Adding or removing refrigerant
- Measuring internal temperature (CD3975 required)
- Measuring system pressure by attaching a gauge to the side port of CD3930


Two BV-CRT models from which to choose


Compact size for working in close quarters

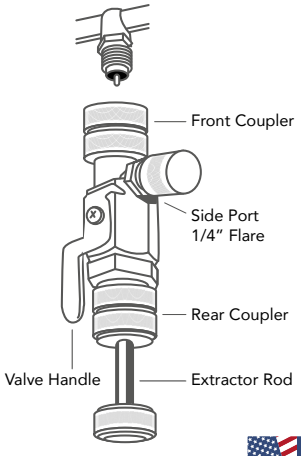

More durable with a stainless steel ball and brazed side fitting


Works with existing CRT accessories


More convenient to use

Part No.	BAG QTY	Description
CD3975	1	Internal Temperature Thermometers
CD3916	1	Thread Chaser
CD3915	1	Pick
CD5577	1	Extractor Rod

Part No.	BAG QTY	Description	
CD3920	1	BV-CRT for 1/4" flare connections	
CD3930	1	BV-CRT for 1/4" flare connections and has 1/4" male flare side access port	
CD3956	1	BV-CRT for 5/16" flare connections and has 1/4" male flare side access port	



Information correct at time of going to press.