

# Welch<sup>®</sup> CAPTURE<sup>™</sup> Pump

## Refrigerant Recovery / Transfer

- Continuous discharge pressure to 30 psig
- Pump shell rated to 100 psig
- Minimal loss of pumping efficiency below 29.9" Hg (1000 microns)

The CAPTURE<sup>™</sup> pump has been specifically designed for refrigerant recovery and recycling systems requiring evacuation pressures greater than 29.9" Hg (1 torr) and subsequent boosting of refrigerant vapor to a holding tank.

The CAPTURE<sup>™</sup> pump has a discharge pressure up to 30 psig – built for evacuation of R-11, R-113 and R-123 chillers. This pump design has been successfully used in recovery/recycling systems for over 25 years.

Pump oil separation is accomplished using conventional and commercially available oil separators. This proven technique minimizes pump oil loss even for very large refrigeration systems while purifying the recovered refrigerant. Welch DuoSeal pump oil is recommended for top performance.

- Total refrigerant recovery
- Durable cast iron construction
- Proven dependability
- Welch quality Guarantee

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Model CRR-1

CAPTURE SPECIFICATIONS	
Free Air displacement	10.6 CFM
Ultimate Vacuum	30 micron
Discharge Pressure	30 psig
Pump Speed	525 RPM
Motor HP	1 HP
Oil Capacity	2.5 Qts
Intake Thread	1 NPT
Outlet Thread	1 NPT
Weight	122 Lbs
Dimensions	19.25" L x 12.3" W x 11.1" H
CAPTURE MODELS	
115V, 60 Hz, 1 Ph	CRR-1A
230V, 50 Hz, 1 Ph	CRR-1B