

ULTIMATE HI-FLOW SERIES



Ultimate speed. Ultimate flow. Ultimate control.

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INTRODUCING ULTIMATE HI-FLOW TOOL RANGE

The new Ultimate Hi-Flow tool range strengthens the Javac Edge brand with a cutting-edge line up of professional-grade tools engineered for speed, reliability and performance. Designed to streamline both set up and operation, the range dramatically improves efficiency during system evacuation and refrigerant recovery.

Precision-machined from aircraft-grade aluminium and finished with a durable anodised coating, these tools deliver exceptional strength while remaining lightweight and portable - built to perform on site, job after job.

Innovative designs enable fast core valve removal for completely unrestricted refrigerant flow, while high linear-flow fittings support multiple hose connections for maximum throughput. The result is faster evacuation, quicker recovery times, and reduced downtime on every job.

Every product in the range is deep vacuum rated to 20 microns with a maximum working pressure of 800 *psi* (55*bar*), providing engineers total confidence in the most demanding applications.

HI-FLOW CORE REMOVAL TOOL JAV-1600



Professional-Grade, vacuum and pressure-rated core removal tool designed to maximise speed and efficiency in HVAC/R servicing

- Dramatically increases recovery and evacuation rates, enabling deeper and faster vacuums
- Allows a vacuum gauge to be connected as close as possible to the system for more accurate readings and better results
- Compatible with any system using Scharder valves for refrigerant access
- Improves refrigerant recovery and system evacuation by removing restrictive valve cores for a true full flow system access
- Delivers a major performance upgrade over the previous EL-41550 model
- Sets a new standard for speed, accuracy, and reliability in the field
- Significantly reduces service time and overall downtime

Professional-grade, vacuum and pressure-rated valve-core removal Y-tool for HVAC/R service, recovery, evacuation, and charging

- Delivers faster refrigerant recovery and system evacuation
- Reduces system restriction to improve overall performance
- Improves workflow efficiency across a wide range of HVAC/R systems
- Dual-valve control with a high-speed Y-flow path for increased flow
- Maintains safe, controlled refrigerant flow during recovery and charging
- Minimises the number of tool required on the job
- Integrated sight glass allows visual confirmation of valve core removal and installation



HI-FLOW CORE REMOVAL Y TOOL JAV-1601

HI-FLOW Y FITTINGS

JAV-1602/3/4

Set of three high-performance, vacuum-rated Y adaptors for HVAC/R evacuation, recovery and charging

- Multiple connection size options ensure broad compatibility across many tasks
- Designed to improve workflow efficiency while maintaining high performance
- Allows multiple hoses to be connected to a single service point
- Ideal for complex systems, multi-port manifolds, and multi-hose recovery work
- Provides flexible hose connection options for a wide range of applications
- Engineered with unrestricted hi-flow paths to minimise flow restriction



HI-FLOW BI-VALVE Y BRANCH JAV-1605

Heavy-duty, vacuum and pressure-rated Y adaptor designed for HVAC/R applications

- Gives technicians greater flexibility when evacuating, charging or servicing refrigerant systems
- Features bi-valve isolation for enhanced control during service operations
- Allows independent control of each male flare branch
- Engineered for maximum flow capacity to support efficient system performance
- Provides flexible hose routing for improved setup convenience





Precision-engineered, vacuum and pressure-rated core depressor tools for HVAC/R service

- Enables safe, controlled valve core depression on Schrader fittings
- Provides precise refrigerant flow control to minimise refrigerant loss
- Designed for reliable performance across a wide range of systems
- Helps protect equipment and reduce the risk of user frost burns
- Available in 1/4" and 5/16" sizes
- Suitable for charging, recovery and servicing operations

HI-FLOW CORE DEPRESSOR TOOLS

JAV-1606/7



HI-FLOW ACCESS T FITTINGS

JAV-1608/9



Vacuum and pressure-rated T adaptors designed for HVAC/R service, charging and evacuation applications

- Provides a compact, low-loss access point for connecting gauges, vacuum pumps or recovery units
- Improves overall efficiency and simplifies system setup
- Available in two versions to suit different service setups
- Reduces the number of additional hoses required
- Lightweight, compact design eliminates the need for bulky manifolds
- Allows engineers to easily tap into a system for servicing
- Available in 1/4" and 5/16" sizes

HI-FLOW TOOL SPARES KIT JAV-1610



Maintenance spares kit designed to support the full range of Ultimate Hi-Flow Core Removal and Access Tools

- Provides engineers with essential replacement components for ongoing tool maintenance
- Includes HNBR O-rings and caps to maintain reliable sealing performance
- Extends overall tool life and reliability
- Helps maintain peak tool performance during HVAC/R service operations
- Reduces on-site downtime by keeping critical spares readily available

A PERFECT COMBINATION

The **Ultimate** range is designed to fit seamlessly with your every day installation tools. Brought together with our top spec products, you will be off site in no time!

- *Turboflow Hoses*
- *Turboflow Vacuum & Charging Kit*
- *JAVAC Manifolds*
- *Velo-X A2L/A3 Refrigerant Recovery Unit*
- *Bulldog A2L/A3 Vacuum Pump*
- *CC Series A2L/A3 Vacuum Pump*



THE ULTIMATE HI-FLOW ADVANTAGE

COMPLETE SYSTEM PERFORMANCE

- When used together, every tool reduces restriction
- Delivering faster evacuation
- More efficient charging
- Less downtime
- More profit per job

Velo-X A2L/A3 Recovery Unit

- Fast recovery performance
- Lightweight, durable chassis
- Quiet operation
- Designed for modern refrigerants

CC Series A2L/A3 Vacuum pump

- High-torque motor for rapid pulldown
- Large sight glass, easy-fill oil system
- Low-noise, low-vibration operation
- Integrated anti-backflow protection
- Wide, stable base for jobsite use

Bulldog A2L/A3 Vacuum Pump

- Deep vacuum capability
- High flow performance
- Field-ready durability
- Easy maintenance
- Integrated gas ballast

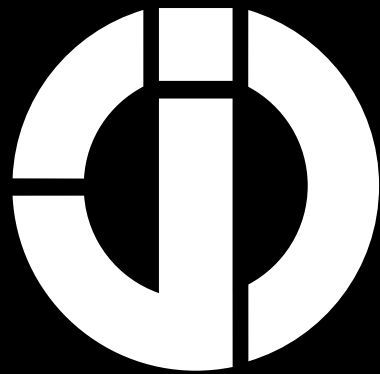
Turbo-flow hoses

- All-in-one field performance kit
- Faster evacuation
- Faster charging
- Reduced leak points
- Built for A2L compatibility

JAVAC Manifolds

- Rugged body
- Precision valves
- High visibility gauges
- Wide refrigerant compatibility

Choose JAVAC Edge. Built for Professionals by Professionals



JAVAC EDGE



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