TEKEDGE

ULTIMATE HI-FLOW

TE-AT-050504 TE-AT-040404

Hi-Flow Access T Fitting

TEKEDGE 1 A3 A2L

The Ultimate Hi-Flow Access T Fittings are vacuum and pressure rated T adaptors designed for HVAC/R service, charging and evacuation. Available in two sizes they provide a compact and low loss access point for gauges, vacuum pumps or reclaim units. With their light and compact design they are ideal to tap into a system without the need for bulky manifolds or unnecessary extra hoses.

Part Number	Connection Size	Typical Usage
TE-AT-040404	1/4” female flare 1/4” male flare 1/4” male flare side port	Standard service fittings and systems using 1/4” flare connections
TE-AT-050504	5/16” female flare 5/16” male flare 1/4” male flare side port	For systems using larger 5/16” service fittings - especially in mini-split applications

Key Features & Benefits

Low-Loss Charging T – Enables charging, evacuation, or diagnostics with minimal refrigerant loss – no bulky manifold needed.

Side Port – Quick connection for gauges, pumps, or hoses without disconnecting the main service port.

Vacuum & Pressure Rated – Safe for deep vacuum and high-pressure operations (up to 800psi / 55bar).

Compact Design – Ideal for use in tight spaces.

Efficient Access – Simplifies hose management and speeds up work in any environment.

Description	Part No.
Ultimate Hi-Flow Access T Fitting	TE-AT-040404/050504

Specification	
Body Material	Aircraft-grade aluminium for strength, light weight, and anodised for corrosion resistance
Both Male Ports	1/4” or 5/16” male flare connection for gauges or service hose attachment
Maximum Safe Working Pressure	800psi (/ 55bar) matching higher pressure refrigerant system requirements (R410a)
Material & Seals	High-quality flare connections and HNBR (Super seals) compatible with standard refrigerants (A1, HFC/HFO, and where applicable A2L & A3)
Vacuum Capability	Engineered for deep vacuum operations (20 microns rated)
Finish/ Coating	Durable finish or coating to resist wear, corrosion and optimise field lifespan