

Hydraulic Power Units

*The Industry Leader - Every Hanger, Every DOM, Everytime
From Business to Commercial Aircraft*



Standard Features:

- Commercial, regional and business aircraft use Tronair HPU's
- Options available to meet your specific needs
- Increase aircraft component life, reduce aircraft filter changes
- Easy to use
- Adjustable working pressure and maximum flow
- 3 phase, electric motor (50 or 60 Hz) with overload protection
- Best filtration in the industry, every unit is cleanliness certified
- Stainless steel reservoir with desiccant air filtration canister and level indicator
- High efficiency, non-bypassing pressure filter with 2-micron absolute, Microglass III element
- Large capacity return filter with 5 micron absolute, Microglass III element
- LED indicator lights
- Large fluid cooler with 3 phase electric fan
- Easy access fluid sampling valve (meets ANSI T2.24.1-1991)
- Standard 25 ft. (7.62 m) pressure and return hoses (15 ft on 52 series ONLY)
- Standard 50 ft (15.24 m) input power cord without input plug
- Dual scale flow meter and NIST calibrated pressure gauge(s)
- Zero leak, no pip thread design
- Models for every fluid type
- Free training at Tronair factory
- Removable panels for easy maintenance
- Galvannealed sheet metal to prevent corrosion
- Finish: Durable Powder Coat Tronair Blue (Skydrol resistant)

Additional Standard Features:

55, 56, 57, 58, 5A & 5L series ONLY

- High fluid temperature (>160° F) shut off switch with LED indicator light
- -40° to -180° F (-40° to -82° C) dual scale pyrometer
- Hourmeter

*Customize a hydraulic power unit
to meet your aircraft requirements*

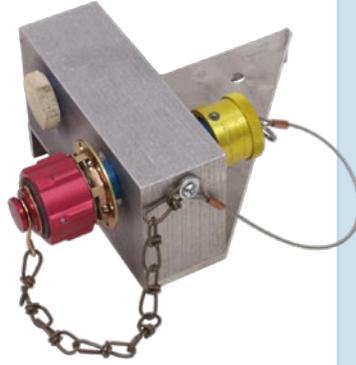


HPU Self Cleaning Circulation Kits

Fluid contamination can be devastating to an aircraft causing flight problems, safety issues, damage to expensive components and unscheduled aircraft down time

Standard Features:

- Ensure added flight safety by delivering clean hydraulic fluid to your aircraft!
- Kit connects pressure and return hoses together to circulate hydraulic fluid through the HPU's internal 2 and 5 micron filters for self cleaning
- Easy, drip proof port to connect hoses when not in use
- For single HPU systems



"This kit is another great tool from Tronair that helps keep our fleet in the air. We haven't missed a flight due to contamination."

Corporate DOM, Toledo, OH

In-Line Filter Kits

Keep your fleet in the air with clean fluid!

Standard Features:

- Last line of defense against aircraft fluid contamination
- Easily installed kits will help keep hydraulic fluid clean
- Universal
- Anodized aluminum housing
- #6 SAE female ports
- EPR or Vitron seals
- 2 micron absolute rating per ISO 4572
- Beta rating > 1000 at 4 micron
- Dirt capacity of 1.38 grams at < 50 psig
- 150 psi (10 bar) collapse rating
- 3,000 psi (207 bar) maximum pressure rating



Hydraulic Power Stand

Standard Features:

- Utilizes your aircraft pump, filters, pressure regulator, and fluid
- No system contamination
- No possibility of over pressurizing system
- No fluid loss or leaks
- Easy installation
- Remote control cord reel, 50 ft of cord
- Highest quality, low profile 28VDC, 3,000 RPM, 3.5 HP continuous duty motor
- Reversible rotation by switching motor leads
- 15 ft power cord
- Heavy-duty ball-bearing casters
- Heavy-duty steel post with removable base



www.tronair.com

Tronair • Email: sales@tronair.com • Phone: 419-866-6301 or 800-426-6301 • Fax: 419-867-0634

Asia Sales Offices: China - Email: tronairchina@tronair.com • Phone: 86-592-5560735 • Fax: 86-592-5563132

Asia/Australia - Email: tronairasia@tronair.com • Phone: 66-2665-6511 • Fax: 66-2204-1858

Europe, Middle East & Africa Sales Office • Email: saleseurope@tronair.com • Phone: 44-0-113-245-3300 • Fax: 44-0-113-322-0436

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