



[www.avionteq.com](http://www.avionteq.com)



## Fuel Quantity Adapter Cables

### ATR

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01464	Left Indicator Adapter Cable
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01465	Right Indicator Adapter Cable
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01466	Probe #1 Adapter Cable
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01467	Probe #2-6 Adapter Cable

### Airbus

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
A300/B2/B4	All	DFQ40K, AC2K or 8000	101-00533	System & Probes Adapter Cable
A340-500/600	All	AC2K	101-01470	Capacitance Test Set (CTS) Group
A340-500/600	All	AC2K	101-01480	Tank Sensing Tester (TST) Group
A340-500/600	All	AC2K	101-01490	A/C Interface Harnesses (AIH) Group

### BAe

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Jetstream 31	All	DFQ40K, AC2K, 2548H or 8000	101-00479	System Adapter Cable
Jetstream 32	All	DC400A	101-00854	DC400A Module
Jetstream 41	All	DC400A	101-00865	DC400A Module

### Bell Helicopter

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Bell 212	All	DFQ40K, AC2K, 2548H or 8000	101-00325	System Adapter Cable
Bell 412	All	DFQ40K, AC2K, 2548H or 8000	101-00325	System Adapter Cable
Bell 212	All	DFQ40K, AC2K, 2548H or 8000	101-00624	Probes Adapter Cable
Bell 214	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell 205A	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell 204A	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell UH-1	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell Cobra AH-1	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell 412SP & 412HP	108 & On	DC400A or DC400	101-00807	DC-400 Module

### Boeing

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
B707 & B720	All	DFQ40K, AC2K, 2548H or 8000	101-00475	Adapter Cable
B727 & B737	PC	DFQ40K, AC2K, 2548H or 8000	101-01461	Center PC Adapter Cable
B727 & B737	Digital Harness Retrofit	DFQ40K, AC2K, 2548H or 8000	101-00563	Probes Adapter Cable
B727 & B737-100,-200	All	DFQ40K, AC2K, 2548H or 8000	101-01457	Wing Tank 1&3 Adapter Cable
B727 & B737-100 thru -500	All	DFQ40K, AC2K, 2548H or 8000	101-00542	Adapter System-Probes (Rectangular VTO Probe Connector)
B727 & B737-100 thru -500	All	DFQ40K, AC2K, 2548H or 8000	101-00547	Indicator Adapter Cable (Included with 101-00542)
B727 & B737-100 thru -500	All	DFQ40K, AC2K, 2548H or 8000	101-01458	Center Tank 2 Adapter Cable
B737-300 and above	All	DFQ40K, AC2K, 2548H or 8000	101-01462	300 Wing Adapter Cable
B737-600,-700 & -800	All	DFQ40K, AC2K, 2548H or 8000	101-00562	Probes Adapter Cable
B747-100,-200	All	DFQ40K, AC2K, 2548H or 8000	101-01520	Adapter Cable

Barfield Inc.  
 4101 NW 29<sup>th</sup> Street  
 Miami, FL 33142  
**Phone Line:** +1 305.894.5400  
**Fax Line:** +1 305.894.5401

### Boeing (Continued)

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
B757 & B767	Honeywell	DFQ40K, AC2K, 2548H or 8000	101-00543	Wing Spar Break Adapter Cable
B757 & B767	Honeywell	DFQ40K, AC2K, 2548H or 8000	101-00548	Processor Break Adapter Cable

### Canadair

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
CL44J	All	DFQ40K, AC2K, 2548H or 8000	101-00319A *	Adapter Cable
CL44J	All	DFQ40K, AC2K, 2548H or 8000	101-00319B*	Adapter Cable
CL600 & CL601	All	DC400A	101-00803	DC400A Module
CL600 & CL601	All	DC400A	101-00856	Tail Tank Adapter Cable (Optional)
CL215T/CL415	All	DFQ40K, AC2K, 2548H or 8000	101-01441	Left Adapter Cable
CL215T/CL415	All	DFQ40K, AC2K, 2548H or 8000	101-01442	Right Adapter Cable

\* Both required for aircraft application.

### Casa

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
212	All	DFQ40K, AC2K, 2548H or 8000	101-00472	Adapter Cable

### Cessna

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
210 & 337	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00405	Adapter Cable
310Q	0001 thru 0600	DFQ40K, AC2K, 2548H or 8000	101-00406	Adapter Cable
310Q	0601 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
310R	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
335	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
340 & 340A	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
401B & 402B	0001 thru 0300	DFQ40K, AC2K, 2548H or 8000	101-00404	Adapter Cable
402B	0301 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
402C	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
404	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
414	0001 thru 0350	DFQ40K, AC2K, 2548H or 8000	101-00404	Adapter Cable
414	0351 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
414A	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
421B	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
421C	0001 thru 0113	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
421C	0114 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
406	All	DFQ40K, AC2K, 2548H or 8000	101-00429	System Adapter Cable
406	All	DFQ40K, AC2K, 2548H or 8000	101-00433	Probes Adapter Cable
425	All	DFQ40K, AC2K, 2548H or 8000	101-01447	System Adapter Cable
441	0001 thru 0040	DFQ40K, AC2K, 2548H or 8000	101-00428	System Adapter Cable
441	0041 & On	DFQ40K, AC2K, 2548H or 8000	101-00429	System Adapter Cable
441	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00433	Probes Adapter Cable
500	All	DFQ40K, AC2K, 2548H or 8000	101-00426	Probes Adapter Cable
500, 550, S550, 551, 552 & 560	All	DFQ40K, AC2K, 2548H or 8000	101-00423	System Adapter Cable
500, 550, S550, 551, 552 & 560	All	DFQ40K, AC2K, 2548H or 8000	101-00424	Probes Adapter Cable
560B (Ultra)	All	DFQ40K, AC2K, 2548H or 8000	101-00560*	Indicator Side Adapter Cable
560B (Ultra)	All	DFQ40K, AC2K, 2548H or 8000	101-00561*	Aircraft Side Adapter Cable
650	All	DFQ40K, AC2K, 2548H or 8000	101-00491	System Adapter Cable
650	All	DFQ40K, AC2K, 2548H or 8000	101-01437	Probes Adapter Cable

\* Requires 101-00423 Adapter Cable

**Barfield Inc.**  
4101 NW 29<sup>th</sup> Street  
Miami, FL 33142  
**Phone Line:** +1 305.894.5400  
**Fax Line:** +1 305.894.5401

### Convair

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
CV-340	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable
CV-440	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable
CV-540	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable
CV-580	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable

### Dehavilland

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
DHC4	All	DFQ40K, AC2K, 2548H or 8000	101-00425	System Adapter Cable
DHC6 Twin Otter w/ AC System	300 Series	DFQ40K, AC2K, 2548H or 8000	101-00306	Adapter Cable
DHC6 Twin Otter w/ 28VDC System	200 Series	DFQ40K, AC2K, 2548H or 8000	101-00307	Adapter Cable
DHC7	100-300 Series	DFQ40K, AC2K, 2548H or 8000	101-00465	System Adapter Cable
DHC7	100-300 Series	DFQ40K, AC2K, 2548H or 8000	101-00466	Probes Adapter Cable
DHC8	100-300 Series	DC400A	101-00808	DC400A Module
DHC8	100-300 Series	DC400A w/101-00808	101-00867	Main Metric Probes Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00868	Aux. Imperial Probes Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00869	Aux. Metric Probes Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00870	Aux. Imperial Indicator Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00872	Main Metric Indicator Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00873	Aux. Metric Indicator Adapter
DHC8	400 Series	DC400A w/ modified 101-00808	101-00874	DC400A System Adapter Cable
DHC8	400 Series	DC400A w/ modified 101-00808	101-00876	DC400A Probes Adapter Cable
DHC8	400 Series	DHC8 Fuel Quantity Kit	102-00876*	DC400A System & Probes Kit

\* Includes DC400A, 101-00808 (Mod A.) 101-00874, 101-00876, & 194-00051 (Case).

### Embraer

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Bandeirante EMB-110 Series	All	DFQ40K, AC2K, 2548H or 8000	101-00467	System Adapter Cable
Bandeirante EMB-110 Series	All	DFQ40K, AC2K, 2548H or 8000	612-00002*	HI-Z Probe Adapter
Bandeirante EMB-110 Series	All	DFQ40K, AC2K, 2548H or 8000	612-00003*	LO-Z Probe Adapter
EMB-120	All	DC400A	101-00822	DC400A Module

\* Sold as a set

### Eurocopter/Aerospatiale/MBB

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
SA365C	All	DFQ40K, AC2K, 2548H or 8000	101-00483	System Adapter Cable
SA365N, AS366G & HH65A	All	DFQ40K, AC2K, 2548H or 8000	101-01431	Left Adapter Cable
SA365N, AS366G & HH65A	All	DFQ40K, AC2K, 2548H or 8000	101-01432	Right Adapter Cable
MBB BK117	All	DFQ40K, AC2K, 2548H or 8000	101-01456	Adapter Cable

### Falcon Jet

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
20	All	DFQ40K, AC2K, 2548H or 8000	101-00432	System Adapter Cable
10, 100	All	DFQ40K, AC2K, 2548H or 8000	101-00427	System Adapter Cable Calibration & Probes
50, 50EX	All	DFQ40K, AC2K, 2548H or 8000	101-00456	System Adapter Cable-Tanks
200	All	DFQ40K, AC2K, 2548H or 8000	101-00484	System Adapter Cable
900, 900EX Wing	All	DFQ40K, AC2K, 2548H or 8000	101-00492	System Adapter Cable

#### Barfield Inc.

4101 NW 29<sup>th</sup> Street

Miami, FL 33142

Phone Line: +1 305.894.5400

Fax Line: +1 305.894.5401

### Fokker/Fairchild

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
F-27F & F-27J	All	DFQ40K, AC2K, 2548H or 8000	101-00302*	Adapter Cable
F-27J	All	DFQ40K, AC2K, 2548H or 8000	101-00313#	Adapter Cable
F-28	All	DFQ40K, AC2K, 2548H or 8000	101-00480	System Adapter Cable

\* The 101-00302 was designed to be used with no indicator in wheel well. Otherwise a second person is necessary to calibrate the wheel well indicator while another operates the test set in the cockpit.

# The 101-00313 was designed to be used with a wheel well indicator. Plug in cable and bring wheel indicator to the cockpit where one person can calibrate both indicators.

### Gulfstream

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
GI	All	DFQ40K, AC2K, 2548H or 8000	101-00317	Adapter Cable
GII	All	DFQ40K, AC2K, 2548H or 8000	101-00434	Adapter Cable
GII	All	DFQ40K, AC2K, 2548H or 8000	101-00430	Probes Adapter Cable
GIII	000 thru 453 excluding 875 and A/C with ASC 69 and 71.	DFQ40K, AC2K, 2548H or 8000	101-00474	Adapter Cable
GIII	454 & On, excluding 875 and A/C with ASC 69 and 71	DFQ40K, AC2K, 2548H or 8000	101-01439	Adapter Cable
GIV	All	DFQ40K, AC2K, 2548H or 8000	101-01434	Adapter Cable

### Hawker Beechcraft

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
C-90	LJ502, LJ-529 thru LJ-585 (except LJ-575)	DFQ40K, AC2K, 2548H or 8000	101-00446	System Adapter Cable
E-90	LW-1 thru LW-68 (except LW-17)	DFQ40K, AC2K, 2548H or 8000	101-00446	System Adapter Cable
A-100	B-90 thru B-155 (except B-93 & B-152)	DFQ40K, AC2K, 2548H or 8000	101-00446	System Adapter Cable
C-90	LJ502, LJ-529 thru LJ-585 (except LJ-575)	DFQ40K, AC2K, 2548H or 8000	101-00449A 101-00449B	Probes Adapter Cable (Nacelle and Wetwing)
E-90	LW-1 thru LW-68 (except LW-17)	DFQ40K, AC2K, 2548H or 8000	101-00449A 101-00449B	Probes Adapter Cable (Nacelle and Wetwing)
A-100	B-90 thru B-155 (except B-93 & B-152)	DFQ40K, AC2K, 2548H or 8000	101-00449A 101-00449B	Probes Adapter Cable (Nacelle and Wetwing)
King Air, C-99 & 1900	All (Gull Airborne or Ragen Data System)	DC400A or DC400	101-00802	DC-400 Module
1900	All (Gull Airborne or Ragen Data System)	DC400A or DC400 w/101-00802	101-00817	1900 Adapter Cable
1900	All (Gull Airborne or Ragen Data System)	DC400A or DC400 w/101-00802	101-00827	Probes Adapter Cable
Beech 99	All	DFQ40K, AC2K, 2548H or 8000	101-00314	Adapter Cable
Beech Jet 400	Prior to RK-1	DC400A or DC400 w/101-00802	101-00477A	Wing Tank Adapter Cable
Beech Jet 400	Prior to RK-1	DFQ40K, AC2K, 2548H or 8000	101-00489	Branson Tank Adapter Cable
748	All	DFQ40K, AC2K, 2548H or 8000	101-00468	Adapter Cable
125-800	All	DC400A	101-00855	Adapter Module
125-1000	All	DC400A	101-00855	Adapter Module
125-1000	All	DC400A w/101-00855	101-00866	Ventral Tank Adapter

### I.A.I./ Gulfstream

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Westwind 1124	All	DFQ40K, AC2K, 2548H or 8000	101-00451	System & Probes Adapter Cable

#### Barfield Inc.

4101 NW 29<sup>th</sup> Street

Miami, FL 33142

Phone Line: +1 305.894.5400

Fax Line: +1 305.894.5401

### Lear Jet

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
24/25 & 35/36	All	DFQ40K, AC2K, 2548H or 8000	101-00438	Adapter Cable
28/29, 31 & 55	All	DFQ40K, AC2K, 2548H or 8000	101-00471	Adapter Cable
31/35, 36 & 60	All	DFQ40K, AC2K, 2548H or 8000	101-01463	Probes Adapter Cable
60	All	DFQ40K, AC2K, 2548H or 8000	101-01468	System Adapter Cable

### Lockheed

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
L-188	All	DFQ40K, AC2K, 2548H or 8000	101-00301	Adapter Cable
L-1011	All	DFQ40K, AC2K or 8000	101-00537	Adapter Cable
Jetstar I, II & 731	5001 & On	DFQ40K, AC2K, 2548H or 8000	101-00425	Main Tank Adapter Cable
Jetstar I, II	5001 & On	DFQ40K, AC2K, 2548H or 8000	101-00328	Aux. Tank Adapter Cable
C-130H	0001 thru 5051	DFQ40K, AC2K or 8000	101-01422	Analog System Adapter Cable
C-130H	5052 & On	DFQ40K, AC2K or 8000	101-01423	Digital System Adapter Cable
C-130H	All	DFQ40K, AC2K or 8000	101-01424	Wheel Well Adapter Cable
C-130H	All	DFQ40K, AC2K or 8000	101-01425	Outer Wing Pylon Adapter Cable
C-130H	4992 & On	DFQ40K, AC2K or 8000	101-01426	Probes Adapter Cable

### McDonnell-Douglas

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
DC-10	All	DFQ40K or 8000	101-01017*	Hi-Z Adapter
DC-10	All	DFQ40K or 8000	101-01018*	Lo-Z Adapter
AH-64A	All	DFQ40K, AC2K, 2548H or 8000	101-01445	System Adapter Cable

\* Sold as a set

### Mitsubishi

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
MU2	All	DFQ40K, AC2K, 2548H or 8000	101-00487	Adapter Cable
Diamond 1 (MU-300)	All	DFQ40K, AC2K, 2548H or 8000	101-00477A *	Wing Tank Adapter Cable
Diamond 1 (MU-300)	All	DFQ40K, AC2K, 2548H or 8000	101-00477B*	Fuselage Tank Adapter Cable
Diamond 1 (MU-300)	All	DFQ40K, AC2K, 2548H or 8000	101-00489	Branson Tank Adapter Cable

\* Sold as a set

### Nihon

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
YS-11	All	DFQ40K, AC2K, 2548H or 8000	101-00322	Adapter Cable

### Nord

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
262	Intertechnique	DFQ40K, AC2K, 2548H or 8000	101-01446	System Adapter Cable
262	Honeywell	DFQ40K, AC2K, 2548H or 8000	101-01450	System Adapter Cable

### Pilatus

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
PC-9	All	DFQ40K, AC2K, 2548H or 8000	101-01455	System Adapter Cable

**Barfield Inc.**  
4101 NW 29<sup>th</sup> Street  
Miami, FL 33142  
**Phone Line:** +1 305.894.5400  
**Fax Line:** +1 305.894.5401

### Piper

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Cheyenne I, II	All	DFQ40K, AC2K, 2548H or 8000	101-00448	System & Probes Adapter Cable
Cheyenne III	Ragen	DFQ40K, AC2K, 2548H or 8000	101-00450	System & Probes Adapter Cable
Cheyenne III	Gull	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
Malibu Meridian	All	DC400A	101-00878	DC4000A Adapter Module

### Rockwell

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Saberliner	All	DFQ40K, AC2K, 2548H or 8000	101-00482	Probes Adapter Cable
Saberliner	Ragen	DFQ40K, AC2K, 2548H or 8000	101-00341	System Adapter Cable
690A	11249, 11269 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
690B	All	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
690C, 690D 695, & 695A	All	DFQ40K, AC2K, 2548H or 8000	101-00476	Adapter Cable

### Saab-Fairchild

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
SF-340	All	DC400A	101-00809	DC4000A Adapter Module

### Short

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
SD3-30, SD3-60, SD3 Sherpa	All	DFQ40K, AC2K, 2548H or 8000	101-00320	System Adapter Cable

### Sikorsky

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
S58T	All	DFQ40K, AC2K, 2548H or 8000	101-00336	System Adapter Cable
S61A	All	DFQ40K, AC2K, 2548H or 8000	101-00425	System Adapter Cable
S-70 (UH-60A)	All	DFQ40K, AC2K, 2548H or 8000	101-01421	Adapter Cable (Blackhawk)

### Swearingen

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Merlin III, IV & Metro	SA 226 to S/N 419	DFQ40K, AC2K, 2548H or 8000	101-00425	System Calibration Adapter Cable
Merlin III, IV & Metro	All	DFQ40K, AC2K, 2548H or 8000	101-00439	Probes Adapter Cable
Merlin IIIC, IVC & Metro IIIC	SA 227 S/N 420 & On	DFQ40K, AC2K, 2548H or 8000	101-00470	System Calibration Adapter Cable
SJ30-2	All	DC400A	101-00877	DC4000A Adapter Module

**Barfield Inc.**  
4101 NW 29<sup>th</sup> Street  
Miami, FL 33142  
**Phone Line:** +1 305.894.5400  
**Fax Line:** +1 305.894.5401