

# Brake Quip

////// INNOVATIVE SOLUTIONS FOR AUTO TUBES & HOSES

## The One Stop Shop for Automotive Plumbing Supplies

- **Easy to use**

No special insertion tools required

- **Save Money**

A cost effective solution to OEM fuel lines

- **Complete Coverage**

Create fuel lines for virtually any vehicle

- **Save Time**

The easy installation reduces labor time

- **Very Safe**

FuelFlex tubing far exceeds the minimum requirements

- **Modern**

Utilizes the same advanced technology used by OEM's

### Fuel Line Catalog

Lab Tested - Tuff!



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

BQFL-0512

## Connectors 90°



**FL20-5**

8mm FuelFlex to 8mm FuelFlex

**FL20-6**

10mm FuelFlex to 10mm FuelFlex

## Connector 30°



**FL11-14mm**

8mm FuelFlex to  
M14 X 1.5 Double Flare

## Connector 180°



**FL15**

10mm FuelFlex to  
M16 x 1.5 Bump

GM Fuel Filter line adapter

## Quick Connector Tubes



**FL03-5**

8mm FuelFlex to  
5/16" Quick Connect

**FL03-6**

10mm FuelFlex to  
3/8" Quick Connect

**FL04-6**

3/8" Quick Connect to  
3/8" Quick Connect

**FL05-4**

8mm FuelFlex to  
1/4" Quick Connect

## FuelFlex Reducers



**FL06-5-4**

8mm FuelFlex to 1/4" FuelFlex

**FL06-6-5**

10mm FuelFlex to 8mm FuelFlex

## Connector Straight



Part No.	Tube End	Thread	End Form	Length
<b>FL07-5</b> (GM)	5/16" Rubber Hose	M14 x 1.5	Bump	230mm
<b>FL07-6</b> (GM)	3/8" Rubber Hose	M16 x 1.5	Bump	230mm
<b>FL12-14mm</b>	8mm FuelFlex	M14 x 1.5	Double Flare	90mm
<b>FL13-5</b> (GM)	8mm FuelFlex	M14 x 1.5	Bump	155mm
<b>FL13-6</b> (GM)	10mm FuelFlex	M16 x 1.5	Bump	155mm
<b>FL14-5</b> (GM)	8mm FuelFlex	M14 x 1.5	Bump	100mm
<b>FL14-6</b> (GM)	10mm FuelFlex	M16 x 1.5	Bump	100mm

## FuelFlex / Rubber Adaptors



**FL02-5**

8mm FuelFlex to 5/16" Rubber Hose

**FL02-6**

10mm FuelFlex to 3/8" Rubber Hose

## FuelFlex Joiners



**FL01-5**

8mm FuelFlex to 8mm FuelFlex

**FL01-6**

10mm FuelFlex to 10mm FuelFlex

## Male / Female Adaptors



Part No.	Male	Female	Seat
<b>FL10-5</b> (GM)	8mm FuelFlex	M14 x 1.5	Bump
<b>FL10-6</b> (GM)	10mm FuelFlex	M16 x 1.5	Bump
<b>FL10-14mm</b>	8mm FuelFlex	M14 x 1.5	Inverted Flare

## FuelFlex - FuelFlex Compression Fittings

**FL37**

8mm to 8mm

**FL39**

10mm to 10mm



## FuelFlex - Steel Tube Compression

**FL36**

8mm to 5/16"

**FL38**

10mm to 3/8"



## Bump Tube Nuts

**BQ9149**

M14 x 1.5 - 5/16

**BQ9148**

M16 x 1.5 - 3/8



## Push Quick Connects



### Features

- Thumb release convenience
- No special disconnect tools required
- Works with domestic and foreign vehicles



Part No.	Female	Male	Description
FL08-4-5	1/4"	5/16"	Straight Push-On
FL08-5-5	5/16"	5/16"	Straight Push-On
FL08-5-6	5/16"	3/8"	Straight Push-On
FL08-6-5	3/8"	5/16"	Straight Push-On
FL08-6-6	3/8"	3/8"	Straight Push-On
FL09-5-5	5/16"	5/16"	90° Push-On
FL09-5-6	5/16"	3/8"	90° Push-On
FL09-6-5	3/8"	5/16"	90° Push-On
FL09-6-6	3/8"	3/8"	90° Push-On

## FuelFlex Tubing

Part No.	Nominal Size	Description
T8-25FF	5/16"	FuelFlex Tube - 25 Ft
T8-50FF	5/16"	FuelFlex Tube - 50 Ft
T8-100FF	5/16"	FuelFlex Tube - 100 Ft
T10-25FF	3/8"	FuelFlex Tube - 25 Ft
T10-50FF	3/8"	FuelFlex Tube - 50 Ft
T10-100FF	3/8"	FuelFlex Tube - 100 Ft

Color = Black



**Note:** FuelFlex tubing sizes reflect industry terminology 5/16" (8mm) and 3/8" (10mm). Plastic tubing sizes are measured by OD whereas rubber hose is measured by ID.

## Tools and Accessories

### Hose Clamp Pliers



Part No.  
**BQ400**

For crimping hose clamps.  
Compact for tight spaces.

### Professional Hose Clamp Pliers



Part No.  
**BQ412**

For crimping hose clamps.

Heavy duty version allows for less effort. Very versatile - can crimp straight on or 90° to the side.



### Tube & Hose Cutter



Part No.  
**BQ-01**

Works on most Rubber and Plastic  
Tubing up to 1/2".

### Heat Shield Sleeve



Part No.  
**BQ313-SV**

One Size Fits All. Comes in 5 Ft Rolls.

### 360° Tube Clamps



Part No.  
**FL25** - 8mm (5/16")  
**FL26** - 10mm (3/8")

Full 360° Crimping for a positive seal.

### FuelFlex Tube Support Clamps



Part No.  
**FL34** - 10mm (3/8")  
**FL35** - 8mm (5/16")

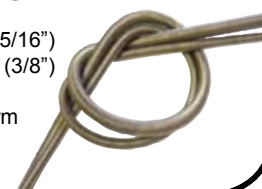
### Clamp Tek Screw

Part No.  
**BQ811**  
5/16" Hex  
1/2" Long



### Spring Mandrel

Part No.  
**BQ318** - 8mm (5/16")  
**BQ319** - 10mm (3/8")  
Enables you to  
permanently form  
tubing without  
kinking.





## BRAKEQUIP

### Convenient all in one Fuel Line Kit



**BQFL4500 Professional Fuel Line Kit**  
This kit includes 185 pieces plus 50 feet of tubing.

Repair or  
replace fuel  
lines for virtually  
all vehicles.

### Assembly Instructions

Installing FuelFlex tubing to a fitting.  
It is as simple as 1, 2, 3.



1. Slide clamp  
over tube.



2. Push tube  
all the way on.



3. Crimp Clamp.

### Solve those Starting Problems!

The quick, inexpensive, and  
smart solution for hard-start  
engine problems involving the  
loss of fuel pressure.

Electric fuel pumps have internal  
check valves which often fail. In  
turn, fuel pressure drops & starting  
problems occur. Installing a new,  
in-line check valve solves starting  
problems quickly & easily.



#### Benefits

- Avoid dropping the fuel tank
- Repair virtually any vehicle which uses a 5/16" (8mm) or 3/8" (10mm) steel, plastic or rubber fuel line
- Complete typical repairs in 15-minutes or less

### Check Valves

**FL21**  
8mm



Directional check valve to  
be installed with FuelFlex  
tubing

**FL22**  
10mm

**IMPORTANT**  
Not for use with  
returnless systems.

**NOTE:** To determine if the fuel system has a return line - check the following: If the fuel sender unit at the tank or the fuel rail that feeds the injectors has two lines then generally this means that this system has a return line and the one way check valves can be used.

**Simple repair - Simple replacement**

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