



## FUEL SYSTEM COMPONENTS



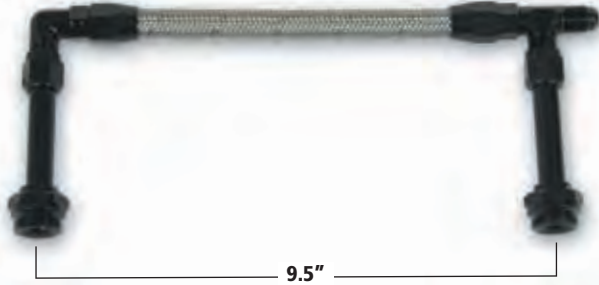
Earl's fuel kits are offered in Ano-Tuff™ MIL SPEC Type III hard anodizing (AT), for superior wear and corrosion resistance, and our traditional blue and red bright dip plating. Bowl fittings are contoured for maximum flow.

### SINGLE INLET B-NUT DISASSEMBLY ANO-TUFF SWIVEL-SEAL™ - STAINLESS STEEL FUEL LINE

HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS

SIZE

PART NO.



-6 AN

AT101185ERL

-8 AN

AT101285ERL

### SINGLE INLET B-NUT DISASSEMBLY ANO-TUFF SWIVEL-SEAL - PRO-LITE 350™ FUEL LINE

HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS

SIZE

PART NO.



-6 AN

AT101195ERL

-8 AN

AT101295ERL

### DUAL INLET B-NUT DISASSEMBLY ANO-TUFF SWIVEL-SEAL - STAINLESS STEEL FUEL LINE

HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS

SIZE

PART NO.



-8 AN

AT101286ERL

**DUAL INLET B-NUT DISASSEMBLY ANO-TUFF SWIVEL-SEAL™ - PRO-LITE 350™ FUEL LINE**

**HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS**

**SIZE**

**PART NO.**



-8 AN

**AT101296ERL**

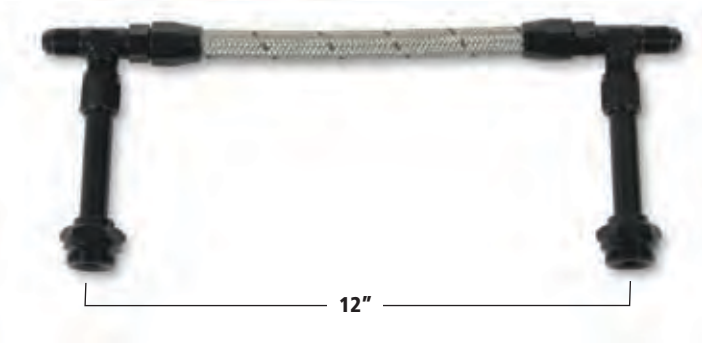


**DUAL INLET B-NUT DISASSEMBLY ANO-TUFF™ SWIVEL-SEAL™ - STAINLESS STEEL FUEL LINE**

**HOLLEY 4500 DOMINATORS®/REMAN  
MODELS WITH 7/8-20 THREADS**

**SIZE**

**PART NO.**



-6 AN

**AT102186ERL**

**DUAL INLET B-NUT DISASSEMBLY ANO-TUFF™ SWIVEL-SEAL™ - PRO-LITE 350™ FUEL LINE**

**HOLLEY 4500 DOMINATORS®/REMAN  
MODELS WITH 7/8-20 THREADS**

**SIZE**

**PART NO.**



-6 AN

**AT102196ERL**

-8 AN

**AT102296ERL**

## BENT TUBE UNIVERSAL FOR HOLLEY 7/8-20 THREAD CARBURETORS

### UNIVERSAL SINGLE INLET BENT TUBE ANO-TUFF™ STAINLESS STEEL FUEL LINE

UNIVERSAL/REMAN FITS HOLLEY 4160, 4150 AND 4500 MODELS  
WITH DUAL INLET BOWLS AND 7/8-20 THREADS

SIZE

PART NO.



3/8" NPT female inlet  
tapped for 1/8" NPT  
pressure gauge

**AT105175ERL**

### UNIVERSAL SINGLE INLET BENT TUBE ANO-TUFF PRO-LITE 350 FUEL LINE

UNIVERSAL/REMAN FITS HOLLEY 4160, 4150 AND 4500 MODELS  
WITH DUAL INLET BOWLS AND 7/8-20 THREADS

SIZE

PART NO.



3/8" NPT female inlet  
tapped for 1/8" NPT  
pressure gauge

**AT105185ERL**



**NEW!**

Earl's has designed these new fuel kits for Holley's brand new all aluminum 4150 HP racing carburetor! This new carburetor has additional capacity bowls, aerodynamic boosters, and billet aluminum metering block and base plate. They are also 4 lbs lighter than traditional zinc HP's. With their distinctive black and red color scheme, adding an Earl's Ano-Tuff fuel kit just finishes the clean, aggressive look of this new carburetor. Our new fuel kits have a B-Nut to B-Nut extension design to fit either the new -6 or -8 male bowl adapter (pg 47) and they are also sold separately (pgs 54 & 55). A high quality carburetor deserves to be plumbed with high quality plumbing – choose Holley & Earl's!



**SINGLE INLET B-NUT DISASSEMBLY ANO-TUFF SWIVEL-SEAL - PRO-LITE 350™ FUEL LINE**

**HOLLEY 4150/4150HP/REMAN  
MODELS W/ 3/4-16 THREADS**

**SIZE**

**PART NO.**



-6 AN

**AT104195ERL**

-8 AN

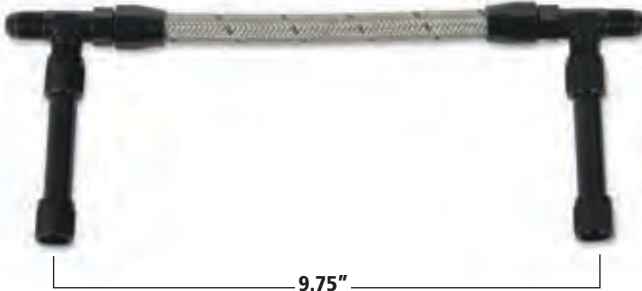
**AT104295ERL**

**DUAL INLET B-NUT DISASSEMBLY ANO-TUFF SWIVEL-SEAL - STAINLESS STEEL FUEL LINE**

**HOLLEY 4150/4150HP/REMAN  
MODELS W/ 3/4-16 THREADS**

**SIZE**

**PART NO.**



-8 AN

**AT104286ERL**

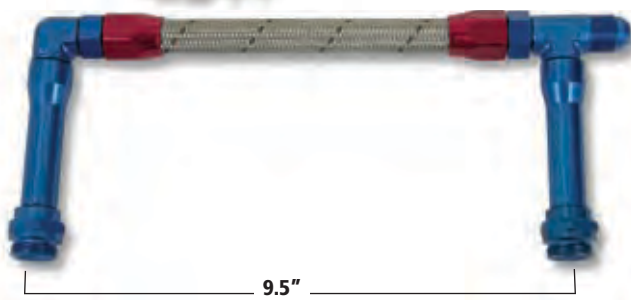


### SINGLE INLET BILLET SWIVEL-SEAL STAINLESS STEEL FUEL LINE

HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS

SIZE

PART NO.



-6 AN

101175ERL

-8 AN

101275ERL

### DUAL INLET BILLET SWIVEL-SEAL STAINLESS STEEL FUEL LINE

HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS

SIZE

PART NO.



-6 AN

101176ERL

-8 AN

101276ERL



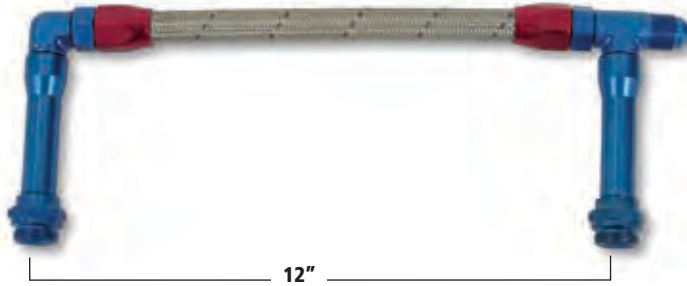


### SINGLE INLET BILLET SWIVEL-SEAL STAINLESS STEEL FUEL LINE

HOLLEY 4500 DOMINATORS®/REMAN  
MODELS WITH 7/8-20 THREADS

SIZE

PART NO.



-8 AN

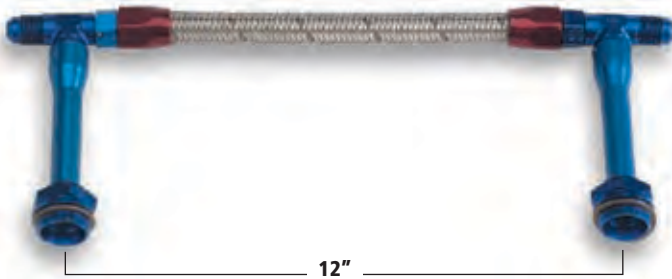
102275ERL

### DUAL INLET BILLET SWIVEL-SEAL STAINLESS STEEL FUEL LINE

HOLLEY 4500 DOMINATORS®/REMAN  
MODELS WITH 7/8-20 THREADS

SIZE

PART NO.



-8 AN

102276ERL

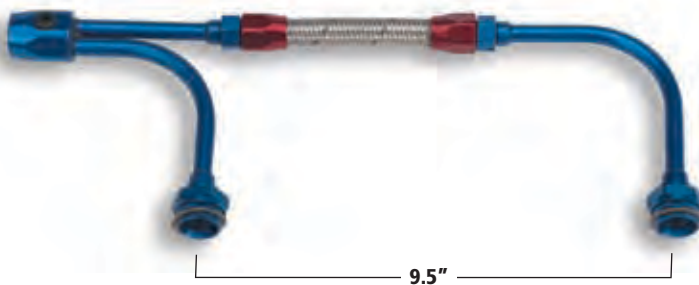


### SINGLE INLET BENT TUBE STAINLESS STEEL FUEL LINE

HOLLEY 4150/4150HP/REMAN  
MODELS W/ 7/8-20 THREADS

SIZE

PART NO.



3/8" NPT female inlet  
tapped for 1/8" NPT  
pressure gauge

103176ERL

| PART NO. | DESCRIPTION | REPLACEMENT FOR KIT(S) # |
|----------|-------------|--------------------------|
|----------|-------------|--------------------------|



|                   |  |                      |
|-------------------|--|----------------------|
| <b>849093LERL</b> | -6 forged "L" w/ pinned 7/8-20 extension | 101175ERL, 101176ERL |
|-------------------|--|----------------------|



|                   |  |                      |
|-------------------|--|----------------------|
| <b>849393TERL</b> | -6 forged "T" w/ pinned 7/8-20 extension | 101175ERL, 101176ERL |
|-------------------|--|----------------------|



|                   |  |  |
|-------------------|--|--|
| <b>849083LERL</b> | -8 forged "L" w/ pinned 7/8-20 extension | 101275ERL, 101276ERL, 102275ERL, 102276ERL |
|-------------------|--|--|



|                   |  |  |
|-------------------|--|--|
| <b>849383TERL</b> | -8 forged "T" w/ pinned 7/8-20 extension | 101275ERL, 101276ERL, 102275ERL, 102276ERL |
|-------------------|--|--|



|                     |                                  |                          |
|---------------------|----------------------------------|--------------------------|
| <b>AT850206LERL</b> | -6 forged "L" B-Nut/no extension | AT101185ERL, AT102186ERL |
|---------------------|----------------------------------|--------------------------|



|                     |                                  |                          |
|---------------------|----------------------------------|--------------------------|
| <b>AT849406TERL</b> | -6 forged "T" B-Nut/no extension | AT101185ERL, AT102186ERL |
|---------------------|----------------------------------|--------------------------|











|                     |                              |                          |
|---------------------|------------------------------|--------------------------|
| <b>AT915393LERL</b> | -6 B-Nut to 7/8-20 extension | AT101185ERL, AT102186ERL |
|---------------------|------------------------------|--------------------------|



|                                    |                             |             |
|------------------------------------|-----------------------------|-------------|
| <b>NEW!</b><br><b>AT915364LERL</b> | -6 B-Nut to B-Nut extension | AT104195ERL |
|------------------------------------|-----------------------------|-------------|



|                     |                                  |                          |
|---------------------|----------------------------------|--------------------------|
| <b>AT850208LERL</b> | -8 forged "L" B-Nut/no extension | AT101285ERL, AT101286ERL |
|---------------------|----------------------------------|--------------------------|

|   | PART NO.                           | DESCRIPTION  | REPLACEMENT FOR KIT(S) # |
|---|------------------------------------|--|--------------------------|
|    | <b>AT849408TERL</b>                | -8 "T" B-Nut/no extension  | AT101285ERL, AT101286ERL |
|    | <b>AT915383LERL</b>                | -8 B-Nut to 7/8-20 extension                                       | AT101285ERL, AT101286ERL |
|    | <b>NEW!</b><br><b>AT915384LERL</b> | -8 B-Nut to B-Nut extension  | AT104295ERL, AT104286ERL |
|   | <b>103176LERL</b>                  | Push-on 90° tube 7/8-20 swivel                                     | 103176ERL                |
|  | <b>103176TERL</b>                  | 3/8 fem inlet to push-on to 90° tube 7/8-20<br>1/8" NPT for gauge  | 103176ERL                |
|  | <b>AT105175LERL</b>                | push-on 90° tube 7/8-20 swivel                                     | AT105175ERL, AT105185ERL |
|  | <b>AT105175TERL</b>                | 3/8 fem. inlet to push-on to 90° tube 7/8-20<br>1/8" NPT for gauge | AT105175ERL, AT105185ERL |
|  | <b>AT982484ERL</b>                 | -8AN male tee with -4AN male on run                                |                          |
|   | <b>982484ERL</b>                   | -8AN male tee with -4AN male on run                                |                          |



## DIRECT TO CARBURETOR & FUEL PUMP HOSE ENDS



| 90°<br>PART NO. | USE<br>HOSE<br>SIZE | USE<br>HOSE<br>SIZE | COMMON<br>USAGE          |
|-----------------|---------------------|---------------------|--------------------------|
| 849091ERL       | 12mm x 1.25         | 6                   | Dellorto, Solex, Mikuni  |
| 849092ERL       | 12mm x 1.50         | 6                   | Weber                    |
| 849093ERL       | 7/8-20              | 6                   | Holley/Reman Large Inlet |

## SINGLE & DOUBLE BANJO HOSE ENDS



**DOUBLE  
BANJO HOSE  
END  
8079\_\_ERL**



**SINGLE  
BANJO HOSE  
END  
8076\_\_ERL**

Perfect for upgrading carburetion fuel systems. Includes banjo bolt and seals. For use with Perform-O-Flex™, Pro-Lite 350™, Pro-Lite Ultra™ & Auto-Flex™ braided hose.

See chart

| DOUBLE BANJO HOSE END (-6 HOSE SIZE) |             |                         |
|--------------------------------------|-------------|-------------------------|
| PART NO.                             | DESCRIPTION | APPLICATION             |
| 807991ERL                            | 12mm x1.25  | Dellorto, Solex, Mikuni |
| 807992ERL                            | 12mm x1.5   | Weber                   |
| 807994ERL                            | 9/16-24     | Small Inlet Holley      |

| SINGLE BANJO HOSE END (-6 HOSE SIZE) |             |                         |
|--------------------------------------|-------------|-------------------------|
| PART NO.                             | DESCRIPTION | APPLICATION             |
| 807691ERL                            | 12mm x1.25  | Dellorto, Solex, Mikuni |
| 807692ERL                            | 12mm x1.5   | Weber                   |
| 807694ERL                            | 9/16-24     | Small Inlet Holley      |

**NOTE:** Swivel-seal™ hose ends may be used with Perform-O-Flex™, Pro-Lite 350™, Pro-Lite Ultra™ & Auto-Flex™ hose.

## REPLACEMENT BANJO BOLTS



| REPLACEMENT<br>BOLTS | DESCRIPTION | FOR PART<br>NO. |
|----------------------|-------------|-----------------|
|----------------------|-------------|-----------------|

|           |            |                      |
|-----------|------------|----------------------|
| 997591ERL | 12mm x1.25 | 807991ERL, 807691ERL |
|-----------|------------|----------------------|



|           |           |                      |
|-----------|-----------|----------------------|
| 997592ERL | 12mm x1.5 | 807992ERL, 807692ERL |
|-----------|-----------|----------------------|



|           |         |                      |
|-----------|---------|----------------------|
| 997594ERL | 9/16-24 | 807994ERL, 807694ERL |
|-----------|---------|----------------------|



Now you can know what your fuel pressure is in a glance with these easy to read 0–15 psi fuel pressure gauges.

| PART NO.         | DESCRIPTION  |
|------------------|--|
| <b>100195ERL</b> | Fuel Pressure Gauge 1/8 NPT Male Thread                    |
| <b>100189ERL</b> | Fuel Pressure Gauge 1/8 NPT Male Thread, <b>OIL FILLED</b> |

1 1/2" body diameter. 1/8" thread on back



## PRESSURE GAUGE ADAPTERS

The ideal way to install a fuel pressure gauge (such as our 100195) is with an Earl's pressure gauge adapter. The selection below includes sizes to accommodate all popular fuel line sizes. Mounted or In-line adapters for either direct or remote mounted fuel pressure gauges



| PART NO.         | DESCRIPTION                 |
|------------------|-----------------------------|
| <b>100188ERL</b> | -3 Male with 1/8 NPT Female |



| PART NO.         | DESCRIPTION                 |
|------------------|-----------------------------|
| <b>100190ERL</b> | -6 Male with 1/8 NPT Female |



| PART NO.         | DESCRIPTION                 |
|------------------|-----------------------------|
| <b>100191ERL</b> | -8 Male with 1/4 NPT Female |



| PART NO.         | DESCRIPTION                            |
|------------------|--|
| <b>100192ERL</b> | -6 Male to -6 Male with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                            |
|------------------|--|
| <b>100193ERL</b> | -6 Male to 1/4 NPT with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                            |
|------------------|--|
| <b>100194ERL</b> | -6 Male to 3/8 NPT with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                            |
|------------------|--|
| <b>100196ERL</b> | -8 Male to -8 Male with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                            |
|------------------|--|
| <b>100197ERL</b> | -8 Male to 1/4 NPT with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                            |
|------------------|--|
| <b>100198ERL</b> | -8 Male to 3/8 NPT with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                              |
|------------------|--|
| <b>100199ERL</b> | -6 Male to -6 Female with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                              |
|------------------|--|
| <b>100200ERL</b> | -8 Male to -8 Female with 1/8 NPT in hex |



| PART NO.         | DESCRIPTION                              |
|------------------|--|
| <b>100201ERL</b> | -4 Male to -4 Female with 1/8 NPT in hex |

## GAUGE HEAD ADAPTERS



| STEEL PART NO. | ALUMINUM PART NO. | FTG. SIZE | DESCRIPTION                              |
|----------------|-------------------|-----------|--|
| 968604ERL      | 998604ERL         | 4         | Male to -4 AN to Female 1/8 NPT -90°     |
| 968704ERL      | 998704ERL         | 4         | Male to -4 AN to Female 1/8 NPT Str.     |
| 968603ERL      | 998603ERL         | 3         | Male -3 AN to Female 1/8- NPT Female 90° |
| 968703ERL      | 998703ERL         | 3         | Male -3 AN to Female 1/8- NPT Str.       |

## OIL PRESSURE ADAPTERS



| STEEL PART NO. | FTG. SIZE | DESCRIPTION                             |
|----------------|-----------|---|
| 968803ERL      | 3         | Male to -3 AN to 1/8" NPT Male Extended |
| 968804ERL      | 4         | Male to -4 AN to 1/8" NPT Male Extended |

## SHUT-OFF VALVE

### IDEAL FOR USE AS:

- Emergency Fuel Shut Off Valve •300 PSI Max
- Anti-Theft Device
- Drain Valve



| Part No.  | Inlet Thread Size | Outlet Thread Size | Overall Length of Body | Material of Body    |
|-----------|-------------------|--------------------|------------------------|---------------------|
| 230501ERL | 3/8 Fem. NPT      | 3/8 Fem. NPT       | 1-3/4"                 | Chrome Plated Brass |



|           |              |                |        |                    |
|-----------|--------------|----------------|--------|--------------------|
| 230502ERL | 3/8 Fem. NPT | -6 AN Bulkhead | 2-3/4" | Red Anodized Alum. |
|-----------|--------------|----------------|--------|--------------------|



|           |              |                |        |                    |
|-----------|--------------|----------------|--------|--------------------|
| 230503ERL | 3/8 Fem. NPT | -8 AN Bulkhead | 2-3/4" | Red Anodized Alum. |
|-----------|--------------|----------------|--------|--------------------|



|           |              |              |        |                     |
|-----------|--------------|--------------|--------|---------------------|
| 230504ERL | 1/2 Fem. NPT | 1/2 Fem. NPT | 2-1/4" | Chrome Plated Brass |
|-----------|--------------|--------------|--------|---------------------|



|           |              |                 |        |                    |
|-----------|--------------|-----------------|--------|--------------------|
| 230505ERL | 1/2 Fem. NPT | -10 AN Bulkhead | 2-3/4" | Red Anodized Alum. |
|-----------|--------------|-----------------|--------|--------------------|

## IN-LINE FUEL FILTERS

Earl's In-line 35 Micron sintered bronze element fuel filter can be easily disassembled for inspection and cleaning. Available with size 6 or 8 AN, or hose barb end fittings for use with Earl's high performance fuel line and fittings. Aircraft quality aluminum body and fittings with a blue anodized finish. Sintered bronze filter element also sold separately. 4 to 5 GPM flow.



| PART NO.  | DESCRIPTION     |
|-----------|-----------------|
| 230103ERL | Barb 5/16"-3/8" |



| PART NO.  | DESCRIPTION |
|-----------|-------------|
| 230104ERL | 4 AN Male   |
| 230106ERL | 6 AN Male   |
| 230108ERL | 8 AN Male   |



| PART NO.  | DESCRIPTION  |
|-----------|--------------|
| 230107ERL | Element Only |

## SCREEN TYPE IN-LINE FUEL & OIL FILTERS

For use as "pre-" filters for fuel and oil systems. Easily disassembled for inspection and cleaning.

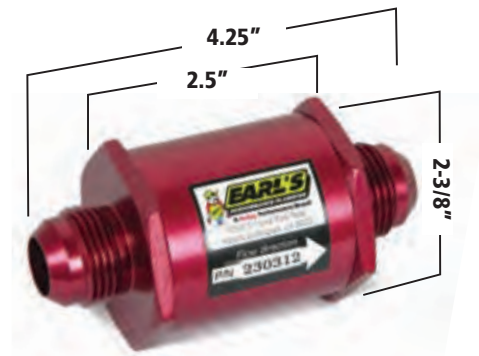


| FUEL FILTER PART NO.  | OIL FILTER PART NO.    | FITTINGS SIZE |
|-----------------------|------------------------|---------------|
| 230204ERL (85 micron) | 230304ERL (140 micron) | 4             |
| 230206ERL (85 micron) | 230306ERL (140 micron) | 6             |
| 230208ERL (85 micron) | 230308ERL (140 micron) | 8             |



| FUEL FILTER PART NO.  | OIL FILTER PART NO.    | FITTINGS SIZE |
|-----------------------|------------------------|---------------|
| 230210ERL (85 micron) | 230310ERL (140 micron) | 10            |

| FUEL FILTER PART NO.  | OIL FILTER PART NO.    | FITTINGS SIZE |
|-----------------------|------------------------|---------------|
| 230212ERL (85 micron) | 230312ERL (140 micron) | 12            |
| 230216ERL (85 micron) | 230316ERL (140 micron) | 16            |



## **NEW!** EARL'S BILLET IN LINE FUEL FILTERS



175 GPH -8 AN



100 GPH -6 AN

Earl's new billet in line fuel filters are precision CNC machined from 6061-T6 billet aluminum for strength and durability. The body is black class 2 brite dip anodized and the end caps are class 2 clear anodized for corrosion resistance and a clean, modern look. Earl's billet fuel filters are available in 10, 40 & 100 micron ratings and in 100 & 175 GPH flow ratings. Replacement elements are available.

- 100 GPH filters feature female -6AN O-Ring inlet and outlet
- 175 GPH filters feature female -8AN O-ring inlet and outlet
- 10 Micron filters are recommended for use as a post filter in EFI systems
- 40 Micron filters are recommended for use as a post filter in carbureted systems
- 100 Micron filters are recommended for use as a pre filter in carbureted and EFI systems
- 100 and 40 micron filters feature a stainless steel woven mesh element
- 10 micron filters feature a depth media element

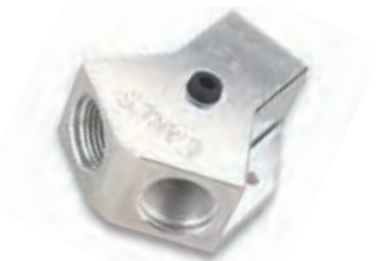
**Uses Earl's port adapters pg. 44**

| FILTER RATING | FILTERS         |                 | ELEMENT & O-RING KITS |           |
|---------------|-----------------|-----------------|-----------------------|-----------|
|               | 100 GPH (-6 AN) | 175 GPH (-8 AN) | 100GPH                | 175GPH    |
| 10 MICRON     | 230606ERL       | 230608ERL       | 230605ERL             | 230611ERL |
| 40 MICRON     | 230616ERL       | 230618ERL       | 230607ERL             | 230613ERL |
| 100 MICRON    | 230626ERL       | 230628ERL       | 230609ERL             | 230615ERL |

## DISTRIBUTION BLOCKS

TWO FULLY CNC MACHINED "Y" STYLES for various male or female applications. Feature 1/8 NPT outlet for fuel pressure gauge.

Bare Aluminum /  
Female Outlets



| PART NO.  | INLET THREAD SIZE | OUTLET THREAD SIZE | NO. OF OUTLETS |
|-----------|-------------------|--------------------|----------------|
| 100176ERL | 10 AN             | 10 AN              | 2              |
| 100179ERL | 3/8 NPT           | 1/4 NPT            | 2              |
| 100183ERL | 1/2 NPT           | 3/8 NPT            | 2              |
| 100184ERL | 1/2 NPT           | 1/2 NPT            | 2              |

Bare Aluminum /  
Male Outlets



|           |         |           |   |
|-----------|---------|-----------|---|
| 100181ERL | 3/8 NPT | 6 AN Male | 2 |
|-----------|---------|-----------|---|

## CHECK VALVES (ONE-WAY OR NON-RETURN VALVES)

THE SURPLUS UNITS were widely used in fuel systems for decades. However, the surplus synthetic rubber seals are not always compatible with current hydrocarbon fuels and/or additives. Earl's has redesigned the original surplus valves with modern elastomers which are not affected by most fuels and lubricants.



Same body for all fitting sizes

| Part No.  | Fitting Size | Flapper Style (Red Anodized Aluminum)                              |
|-----------|--------------|--|
| 251004ERL | 4            | Reinforced Viton® with Aluminum Support 150 PSI Max .5 PSI to seal |
| 251006ERL | 6            | Reinforced Viton® with Aluminum Support 150 PSI Max .5 PSI to seal |
| 251008ERL | 8            | Reinforced Viton® with Aluminum Support 150 PSI Max .5 PSI to seal |
| 251010ERL | 10           | Reinforced Viton® with Aluminum Support 150 PSI Max .5 PSI to seal |

\*400°F max

## AIRCRAFT STYLE METAL HINGE DESIGN



| Part No.  | Fitting Size | Flapper Style clearcoat       |
|-----------|--------------|-------------------------------|
| 253004ERL | -4           | All metal, Conventional Hinge |
| 253006ERL | -6           |                               |
| 253008ERL | -8           |                               |
| 253010ERL | -10          |                               |
| 253012ERL | -12          |                               |

| Part No.  | Fitting Size | Flapper Size                  |
|-----------|--------------|-------------------------------|
| 253016ERL | -16          | All metal, Conventional hinge |

## QUICK DISCONNECT FITTINGS

Earl's Quick Disconnect fittings allow instant disconnect and reconnect of fuel, lubricant, air and hydraulic lines with virtually no spillage. Flow restriction is minimal. Buna seals are compatible with most fuels and lubricants. Use Viton® fluoroelastomer seals for higher temperature and more severe applications.



| ALUMINUM W/ BUNA SEALS | ALUMINUM W/ VITON® SEALS | MALE FITTING SIZE | PSI  | PRESSURE RATING BAR |
|------------------------|--------------------------|-------------------|------|---------------------|
| 240103ERL              | 240303ERL                | -3                | 2250 | 155.09              |
| 240104ERL              | 240304ERL                | -4                | 2250 | 155.09              |
| 240106ERL              | 240306ERL                | -6                | 2250 | 155.09              |
| 240108ERL              | 240308ERL                | -8                | 1750 | 120.65              |
| 240110ERL              | 240310ERL                | -10               | 1750 | 120.65              |
| 240112ERL              | 240312ERL                | -12               | 1750 | 120.65              |
| 240116ERL              | 240316ERL                | -16               | 1750 | 120.65              |

**NEW!****SPH ALUMINUM TWIST LOCK DRY BREAK COUPLERS**

Stäubli SPH aluminum dry break couplings are available to transfer brake fluids, engine fuels and engine oils. The quick twist of the bayonet locks the coupler together. Available in standard and panel mount body styles in three different flow sizes. SPH flush face break couplers have a minimum loss of fluid leakage or air inclusion with double shut off ends which eliminates the need to purge the system. Internal design with large inside diameter provides optimal flow within the minimum outside diameter. Staubli SPH couplers that use Fluorocarbon (Viton)/FPM seals are for use with oils, fuels (non-ethanol), mineral greases and nitrogen and have an operating temperature -15F to 400F. Ethylene-Propylene seals (EPDM) are designed to work with all Glycol base brake fluids with operating temperature -4F to 302F.

| Body Size -----><br>O-Ring Material -----> | # 3 Body<br>EPDM (JE) | # 5 Body<br>EPDM (JE) | # 3 Body<br>VITON (JV) | # 5 Body<br>VITON (JV) | # 8 Body<br>VITON (JV) |
|--|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| Max Operating Pressure                     | 2900                  | 2320                  | 2900                   | 2320                   | 1160                   |
| Max Operating Temperature                  | -4F to +302F          | -4F to +302F          | -15F to 400F           | -15F to 400F           | -15F to 400F           |
| Flow Diameter Inches                       | 0.125                 | 0.203                 | 0.125                  | 0.203                  | 0.3125                 |
| -3 AN Male Socket                          | <b>JE270103ERL</b>    | -                     | -                      | -                      | -                      |
| -3 AN Male Socket-Panel Mount              | <b>JE2703PMERL</b>    | -                     | -                      | -                      | -                      |
| -3 AN Male Plug                            | <b>JE271103ERL</b>    | -                     | -                      | -                      | -                      |
| -3 AN Male Socket                          | -                     | -                     | <b>JV270203ERL</b>     | -                      | -                      |
| -3 AN Male Plug                            | -                     | -                     | <b>JV271203ERL</b>     | -                      | -                      |
| -4 AN Male Socket                          | <b>JE270104ERL</b>    | -                     | -                      | -                      | -                      |
| -4 AN Male Plug                            | <b>JE271104ERL</b>    | -                     | -                      | -                      | -                      |
| -4 AN Male Socket                          | -                     | -                     | <b>JV270204ERL</b>     | -                      | -                      |
| -4 AN Male Plug                            | -                     | -                     | <b>JV271204ERL</b>     | -                      | -                      |
| -4 AN Male Socket                          | -                     | <b>JE270304ERL</b>    | -                      | -                      | -                      |
| -4 AN Male Plug                            | -                     | <b>JE271304ERL</b>    | -                      | -                      | -                      |
| -4 AN Male Socket                          | -                     | -                     | -                      | <b>JV270404ERL</b>     | -                      |
| -4 AN Male Plug                            | -                     | -                     | -                      | <b>JV271404ERL</b>     | -                      |
| -6 AN Male Socket                          | -                     | <b>JE270306ERL</b>    | -                      | -                      | -                      |
| -6 AN Male Plug                            | -                     | <b>JE271306ERL</b>    | -                      | -                      | -                      |
| -6 AN Male Socket                          | -                     | -                     | -                      | <b>JV270406ERL</b>     | -                      |
| -6 AN Male Plug                            | -                     | -                     | -                      | <b>JV271406ERL</b>     | -                      |
| -8 AN Male Socket                          | -                     | -                     | -                      | -                      | <b>JV270508ERL</b>     |
| -8 AN Male Plug                            | -                     | -                     | -                      | -                      | <b>JV271508ERL</b>     |



**NEW!****SPT ALUMINUM DRY BREAK COUPLINGS FOR FUEL & OIL**

Stäubli SPT aluminum dry break couplings are available to transfer all types of fuel, ethanol & oil. The optional lanyard release feature ensures a safe fuel line break-away in accident situations. Flush face design ensures no leakage when disconnecting and the valve design ensures optimal flow with a minimum outside diameter. The compact size and light weight when combined with the high strength aluminum construction provides optimum performance. Seals for the SPT line are either Kalrez-Viton: Perfluoroelastomer in the fluid / Fluorosiliconelastomer (-45F to 500F) or Fluorocarbon (Viton)/FPM: all Fluorocarbons (-15F to 400F).

| Body Size ----->              | # 8 Body            | # 8 Body             | # 12 Body          |
|-------------------------------|---------------------|----------------------|--------------------|
| O-Ring Material ----->        | VITON (JV)          | KALREZ (JKV)         | VITON (JV)         |
| Max Operating Pressure        | 174                 | 174                  | 174                |
| Max Operating Temperature     | -15F to 400F        | -45F to 500F         | -15F to 400F       |
| Flow Diameter Inches          | 0.3125              | 0.3125               | 0.46875            |
| -6 AN Male Socket             | <b>JV280106ERL</b>  | -                    | -                  |
| -6 AN Male Plug               | <b>JV281106ERL</b>  | -                    | -                  |
| -6 AN Male Socket             | -                   | <b>JKV280206ERL</b>  | -                  |
| -6 AN Male Plug               | -                   | <b>JKV281206ERL</b>  | -                  |
| -6 AN Male Socket W / Lanyard | <b>JVL280306ERL</b> | -                    | -                  |
| -6 AN Male Socket W / Lanyard | -                   | <b>JKVL280406ERL</b> | -                  |
| -6 AN Male Plug - Panel Mount | -                   | <b>JKV282206ERL</b>  | -                  |
| -8 AN Male Socket             | <b>JV280108ERL</b>  | -                    | -                  |
| -8 AN Male Plug               | <b>JV281108ERL</b>  | -                    | -                  |
| -8 AN Male Socket             | -                   | <b>JKV280208ERL</b>  | -                  |
| -8 AN Male Plug               | -                   | <b>JKV281208ERL</b>  | -                  |
| -8 AN Male Socket W / Lanyard | <b>JVL280308ERL</b> | -                    | -                  |
| -8 AN Male Socket W / Lanyard | -                   | <b>JKVL280408ERL</b> | -                  |
| -8 AN Male Plug - Panel Mount | -                   | <b>JKV282208ERL</b>  | -                  |
| -10 AN Male Socket            | -                   | <b>JKV280110ERL</b>  | -                  |
| -10 AN Male Plug              | -                   | <b>JKV281110ERL</b>  | -                  |
| # 8 Body Plug Dust Cap        | <b>SPT08ERL</b>     | <b>SPT08ERL</b>      | -                  |
| -12 AN Male Socket            | -                   | -                    | <b>JV280112ERL</b> |
| -12 AN Male Plug              | -                   | -                    | <b>JV281112ERL</b> |

**NEW!****RMI / EA ALUMINUM DRY BREAK COUPLINGS FOR WATER & OIL**

These couplers have a compact, light & high strength aluminum design for space, weight and reliability benefits. They are also lighter on the budget, but still have the same Stäubli design: minimal size for maximum flow with minimal fluid loss. RMI/EA couplers use Fluorocarbon (Viton)/FPM seals with an operating temperature of -15F to 400F. These couplers are not designed for fuels. Check out the SPT range designed for fuel applications.

| Body Size ----->          | # 9 Body           | #12 Body           | # 16 Body          |
|---------------------------|--------------------|--------------------|--------------------|
| O-Ring Material ----->    | VITON (JV)         | VITON (JV)         | VITON (JV)         |
| Max Operating Pressure    | 230                | 230                | 230                |
| Max Operating Temperature | -15F to 400F       | -15F to 400F       | -15F to 400F       |
| Flow Diameter Inches      | 0.375              | 0.50               | 0.625              |
| -6 AN Male Socket         | <b>JV290106ERL</b> | -                  | -                  |
| -6 AN Male Plug           | <b>JV290206ERL</b> | -                  | -                  |
| -8 AN Male Socket         | <b>JV290108ERL</b> | -                  | -                  |
| -8 AN Male Plug           | <b>JV290208ERL</b> | -                  | -                  |
| -10 AN Male Socket        | -                  | <b>JV290110ERL</b> | -                  |
| -10 AN Male Plug          | -                  | <b>JV290210ERL</b> | -                  |
| -12 AN Male Socket        | -                  | -                  | <b>JV290112ERL</b> |
| -12 AN Male Plug          | -                  | -                  | <b>JV290212ERL</b> |
| -16 AN Male Socket        | -                  | -                  | <b>JV290116ERL</b> |
| -16 AN Male Plug          | -                  | -                  | <b>JV290216ERL</b> |

