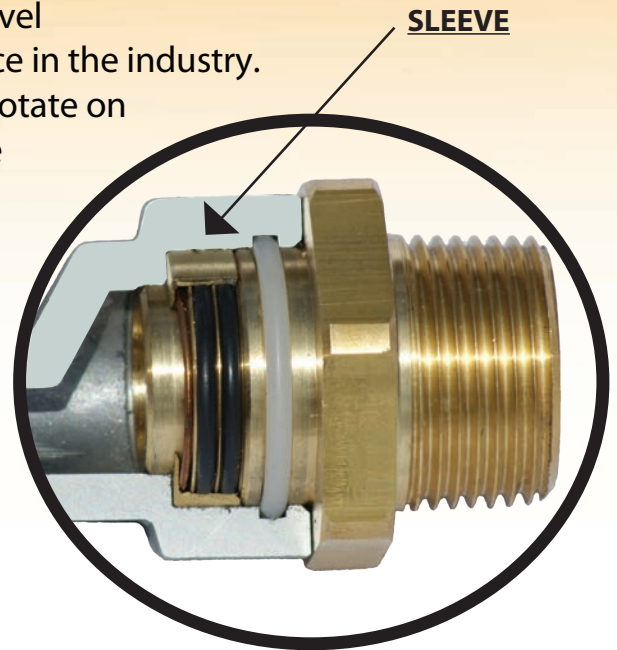


# New Generation Multi-Plane Swivel C1-2013



The construction of our new C1-2013 multi-plane swivel makes a dramatic departure from the standard practice in the industry. To provide the best surfaces from the O-ring seals to rotate on we have inserted a precisely machined sleeve into the aluminum castings. The sleeve is made from solid brass bar stock... the same material we use with the extremely successful single plane swivels.

The results... **the swivel will turn easily and will not leak.** The machined surfaces of all swivel castings have porosity (tiny holes). These holes cause wear on the O-rings when the swivel rotates. A sealant is required to fill the holes to attempt to stop leaks. The **SLEEVE eliminates** both problems.



## M. Carder Performance Advantages

- Brass male end will not gall in nozzle castings
- Dual O-rings seal with all fuels
- Machined Brass sleeve gives smooth seal surface - NO LEAKS
- Internal nylon retainer cord secures firmly, but allows for free rotation

## Swivel Specifications:

Inlet: NPT or BSPP  
 seals: Viton/Nitrile O-rings \*  
 Working pressure: 50 PSI max  
 \* Cold climate seals available

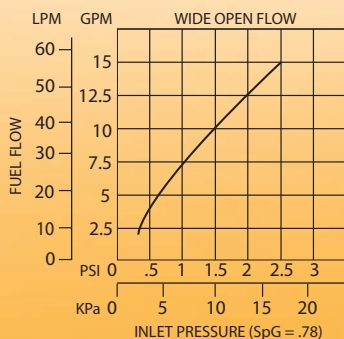
## Model

AC3434 3/4" x 3/4"  
 AC1034 1" x 3/4"

## Sizes

## Construction Specifications

Body: Machined Aluminum casting  
 Male end: Machined Brass bar stock  
 Sleeve: Machined Brass bar stock



For use with Gasoline  
 10% ethanol blend  
 and diesel fuel

## Shipping and Packing

The swivels are Individually boxed  
 and packed 20 to 50 per master carton



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