

# New 2" FNPT X 3 1/4" ACME Low Emission Hose End Valve for loading Bobtails and Transports A7914

## Application

The A7914 minimum loss valve is designed to reduce the amount of product vented when disconnecting bobtail and transport loading hoses. This valve provides a full-on flow when pressing the release trigger and the lifting of an easy grip handle.

Lowering the handle will immediately stop flow and lock the lever in the closed position. This valve was designed to be used with our 6588LE and 6589LE 3 1/4" M-ACME minimum loss filler valves but can be used with any standard 3 1/4" Male ACME connector.

## Features

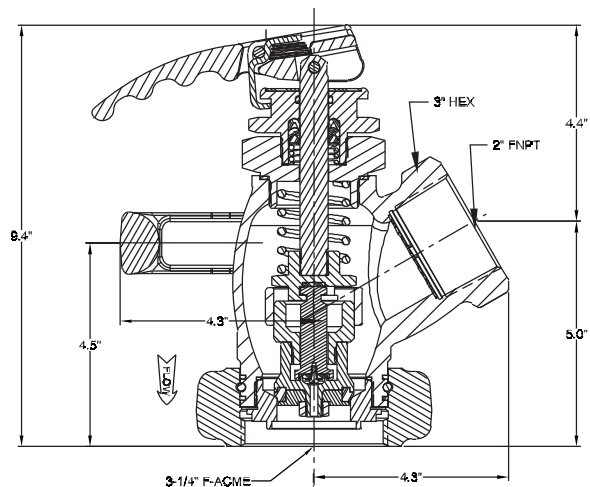
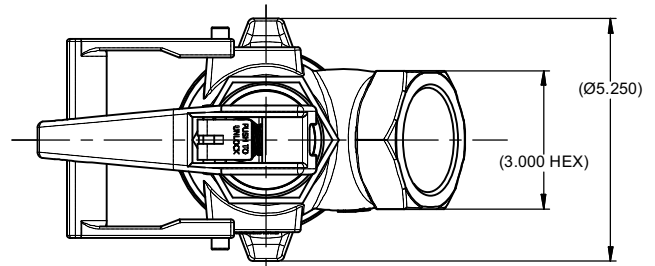
- Complies to CARB regulations
- Discharges less than 2 CCs at disconnect
- Contoured handle rotates 360° large easy to turn ACME swivel connector.
- Self-locking handle is operator opened and closed designed to prevent accidental opening of the valve.
- Bypass mechanism in the seat area allows the upstream pressure to quickly equalize when the handle is partially moved to the open position.
- Spring loaded Teflon "V" packing for bonnet/stem assembly provides long service life.

## Materials

Body ..... Ductile Iron  
 "V" -Rings..... Teflon  
 Stem ..... Stainless Steel  
 Acme Connector..... Cadmium Plated Ductile Iron  
 Seal Housing ..... Stainless Steel  
 Bonnet ..... Cadmium Plated Steel  
 Lever..... Stainless Steel  
 Seat Disc ..... Synthetic Rubber



A7914



## Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Locking Handle | Flow at (Cv) Pressure Drop* GPM Propane |         |
|-------------|------------------|-------------------|----------------|---|---------|
|             |                  |                   |                | 1 PSIG                                  | 10 PSIG |
| A7914       | 2" FNPT          | 3 1/4" F-ACME     | Yes            | 55                                      | 174     |

\*To obtain approximate flow at other than 1 PSIG drop, multiply flow in table by square root of pressure drop. Example A7914 @ 9PSIG drop = 55 X √9 = 165 GPM /propane