

**Note:** Some fuel additives are not compatible with certain seal materials. Please contact us for fuel additive compatibility.

## Ball Nozzles for Bulk Delivery

The Bayco brand ball nozzle uses a 1" full port ball valve for high flow rate at a given inlet pressure. The internal flow path is computer designed to provide low pressure drop across the nozzle. Lower pressure drop permits higher flow rates at lower pressure, reducing foaming or backups.

Our unique swivel design permits low temperature operation without leakage around the O-ring seals. The swivel freely rotates even at temperatures as low as **-40°F** and pressures as high as **100 PSI**. Through-hardened chrome steel roller balls and hardened carbon steel ball race provide long service life.

- Standard nozzle uses a 3 PSI check valve. An optional 5 PSI check valve is available as a field replaceable kit.
- Available with Scully compatible connector or tube spout that are field replaceable

Part #	Description
<b>BL062</b>	1¼" inlet x swivel adapter outlet
<b>BL064</b>	1½" inlet x swivel adapter outlet
<b>BL066</b>	1¼" inlet x swivel with spout outlet
<b>BL068</b>	1½" inlet x swivel with spout outlet
<b>BL072</b>	1½" inlet x swivel with spout outlet
<b>BL072NS</b>	1½" inlet without spout



BL068

### Repair Kits

Part #	Description
<b>SWMF-RK1</b>	swivel grease fitting kit includes grease nipple, screw adapter
<b>SWMF-RK2</b>	swivel seal and wear kit
<b>SWMF-RK3</b>	swivel complete rebuild kit
<b>BL-RK10</b>	ball nozzle seal kit
<b>BL-RK11</b>	5 PSI check valve spring kit
<b>BL-RK12</b>	3 PSI check valve spring kit
<b>BL-RK4</b>	shaft seal kit
<b>BL005</b>	replacement swivel outlet



BL072

## Swivel Nut Pipe Adapters for Ball Nozzles

Nozzle connectors are manufactured from rugged cast bronze. Short body reduces overall length of nozzle. Interchangeable with other manufacturers. For home fuel oil delivery.

Part #	Inlet Size
<b>BL002</b>	1¼" male NPT
<b>BL001</b>	1½" male NPT
<b>BL005</b>	fine thread



## Standard Utility Nozzles



- For use with 12 volt pumps and gravity flow
- Diecast metal body; choice of spouts
- For economy fuel dispensing, including construction, farm and small truck utility tanks
- Underwriters approved

Part #	Inlet Size	Spout Size
<b>900</b> <sup>1</sup>	1"	1" outlet
<b>900S</b>	1"	1" straight
<b>900B</b>	1"	1" bent
<b>900W34S</b>	1"	¾" straight
<b>900W34B</b>	1"	¾" bent
<b>900S34</b> <sup>2</sup>	¾"	¾" straight
<b>900B34</b> <sup>2</sup>	¾"	¾" bent



<sup>1</sup> nozzle body only (without spout)

<sup>2</sup> ¾" nozzle inlet uses 1" x ¾" reducer bushing, supplied.