



The Right Connection®

Ball Nozzles for Bulk Delivery

Applications:

- Ideal for bulk oil and fuel deliveries; they are basically a full port ball valve with an inlet swivel and an outlet spout.

Features:

- high flow rate and low pressure drop
- manufactured to connect to NPT threaded hose connections
- Full 1", computer-designed flow path through the ball is higher than known competitors, resulting in a low pressure, drop permitting higher flow rates at lower pressure and reducing foaming or product backups.
- Unique swivel design permits leak free service, even at temperatures as low as **-40°F (-40°C)** at **100 PSI**.
- Standard with **3 PSI** check valve to help ensure residual fuels within the delivery hose and nozzle are contained (optional **5 PSI** check valve kit available, order part # BL-RK11 for 1¼" and 1½" ball nozzles and part # BL-RK112 for 2" Super Ball nozzles)
- Available with field replaceable outlet spout or quick fill swivel nut.

Materials:

- main body: black anodized aluminum
- spout: aluminum
- handle and latch: polished stainless steel
- swivel: Bayloy™ inlet
- swivel ball race: hardened carbon steel
- ball bearings: through hardened chrome steel
- seals: buna and PTFE
- valve seat: acetal
- valve ball: stainless steel



BL072



BL062/BL064



BL062NS

Part #	Female NPT Swivel Inlet	Outlet Type
BL062	1¼"	quick fill nut
BL066		1¼" aluminum spout
BL066NS		1¼" female NPT
BL068	1½"	1¼" aluminum spout
BL068NS		1¼" female NPT
BL064		quick fill nut
BL072		1½" aluminum spout
BL072NS		1½" female NPT
BL918	2"	2" aluminum spout
BL919		1½" aluminum spout

Replacement Parts



BLS150

Part #	Description
BLS125	1¼" MNPT x 1⅜" brass ball nozzle spout
BLS150	1½" MNPT x 1⅜" brass ball nozzle spout
40546BN	plug for spouts with 1⅜" OD



40546BN

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