Ball Nozzles for Bulk Delivery

The Right Connection®

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 1-1/4 and 1-1/2" 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

Part #	Female NPT Swivel Inlet	Outlet Type
BL062	1-1/4"	quick fill nut
BL066		1-1/4" aluminum spout
BL066NS		1-1/4" female NPT
BL068	1-1/2"	1-1/4" aluminum spout
BL068NS		1-1/4" female NPT
BL064		quick fill nut
BL072		1-1/2" aluminum spout
BL072NS		1-1/2" female NPT
BL918		2" aluminum spout
BL919	2"	1-1/2" aluminum spout

Replacement Parts

Part #	Description
BLS125	1-1/4" MNPT x 1-3/8" brass ball nozzle spout
BLS150	1-1/2" MNPT x 1-3/8" brass ball nozzle spout
40546BN	plug for spouts with 1-3/8" OD

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