

Fuel Delivery

6200 and 6500 Series- Fuel Delivery Elbows

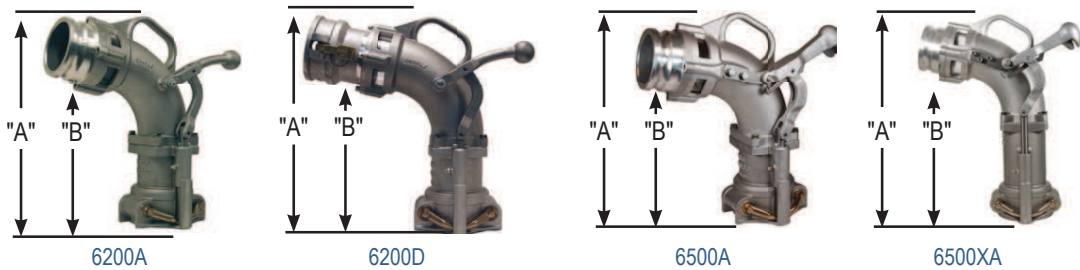
Features & Benefits:

6200 Series:

- Available in standard or tall heights to accommodate deep fill boxes
- Rugged modular cast aluminum construction
- Most parts are common throughout the Bayco elbow line, making any necessary maintenance a breeze.
- Grease nipple enables the greasing of the lever stem, and acetal bushings help keep everything moving smoothly, even in the harshest of conditions.
- Bolt on inlets allow the inlet to be changed without having to worry about galling of threaded inlets.
- Ball handle lever enables the operator to easily and positively engage the solid bronze locking arms, onto the underground adapter.
- Biofuel compatible up to E100 (100% Ethanol) and B20 (20% Bio Diesel). For detailed fuel compatibility, please refer to the chart shown on page 4.

6500 Series: Features all of the benefits of the 6200 series plus-

- Heavy duty bolt on arm attachment plate increases the strength of the lever pivot. There are no impact susceptible pivot bolts, or casting bosses to break.
- Arm hinge points use a double yoke design, which increases the arm strength.
- Built in heavy duty, locking mechanism prevents accidental elbow disconnections while the elbow is in service. No need for the operator to engage the locking mechanism, just move the handle to the closed position and the lock automatically engages. Releasing the lock is equally as easy, just gripping the handle and lifting. The locking mechanism has lots of free clearance so will not be affected by dirt, ice or snow. (Elbow disconnections can occur on other elbow designs, from either operators bumping the release mechanism, or from a hydraulic surge when the underground storage tank overflow valve slams shut.)
- Ergonomic handle can be mounted on either side of the elbow.



Part #	Description	"A"	"B"	Fuel Compatibility
6200	Standard height elbow only, without inlet connection	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200C	Standard height elbow with 3" adapter inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200A	Standard height elbow with 4" adapter inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200B	Standard height elbow with 3" coupler inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200D	Standard height elbow with 4" coupler inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200T	Elbow with anti-spill sleeve without inlet connection	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200AT	Elbow with 4" adapter inlet and anti-spill sleeve	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6200X	Tall height elbow only, without inlet connection	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6200XC	Tall height elbow with 3" adapter inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6200XA	Tall height elbow with 4" adapter inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6200XB	Tall height elbow with 3" coupler inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6200XD	Tall height elbow with 4" coupler inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6200XT	Tall elbow with anti-spill sleeve without inlet connection	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6200XAT	Tall elbow with 4" adapter inlet and anti-spill sleeve	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500	Standard height full feat. elbow only, without inlet connection	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500C	Standard height full feat. elbow with 3" adapter inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500A	Standard height full feat. elbow with 4" adapter inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500B	Standard height full feat. elbow with 3" coupler inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500D	Standard height full feat. elbow with 4" coupler inlet	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500T	Elbow with locking handle and anti-spill sleeve without inlet connection	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500AT	Elbow with locking handle, 4" adapter inlet and anti-spill sleeve	17¾"	10-7/8"	Gasoline and diesel, up to E100 & B20 biofuels
6500X	Tall height full feat. elbow only, without inlet connection	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500XC	Tall height full feat. elbow with 3" adapter inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500XA	Tall height full feat. elbow with 4" adapter inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500XB	Tall height full feat. elbow with 3" coupler inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500XD	Tall height full feat. elbow with 4" coupler inlet	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500XT	Tall height full feat. elbow with locking handle, no inlet, with anti-spill sleeve	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels
6500XAT	Tall elbow with locking handle, 4" adapter inlet and anti-spill sleeve	21"	13¾"	Gasoline and diesel, up to E100 & B20 biofuels

Elbow inlet adapters are shown on page 12.



See page 75-78 for repair kits and replacement parts.
Product instruction sheets and technical data can be viewed on our website at dixonbayco.com by selecting the "Resources" menu

Fuel Delivery

Fuel Delivery Connectors

Straight Drop Fuel Delivery Connectors



6304NPT

Part #	Description	Overall Height	Fuel Compatibility
6303	Straight connector with 3" adapter inlet	17-5/8"	Gasoline and diesel, up to E100 and B20 biofuels
6304	Straight connector with 4" adapter inlet	16-3/16"	Gasoline and diesel, up to E100 and B20 biofuels
6303NPT	Straight connector with 3" male NPT inlet	19-3/4"	Gasoline and diesel, up to E100 and B20 biofuels
6304NPT	Straight connector with 4" male NPT inlet	19-3/16"	Gasoline and diesel, up to E100 and B20 biofuels

See page 75 for repair kits and replacement parts.

Fuel Delivery Elbow Inlets and Anti-Spill Tubes



6000-14



6000-17



6000-20



6200-17

Part #	Description	Fuel Compatibility
6000-16	3" adapter inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-17	4" adapter inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-15	3" coupler inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-14	4" coupler inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-20	4" Female NPT inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000F	Inline screen for drop elbows	Gasoline and diesel, up to E100 and B20 biofuels
6200-17	Anti-spill tube for 6200 and 6500	Gasoline and diesel, up to E100 and B20 biofuels
6200X-17	Tall Anti-Spill Tube for 6200 and 6500	Gasoline and diesel, up to E100 and B20 biofuels

These inlets are for 6000, 6200 and 6500 series fuel delivery elbows only, for the 6400, series coaxial elbow inlets, refer to the inlets shown on page 13.

Side Seal Fuel Delivery Elbows



6000ASC

Part #	Description	Fuel Compatibility
6000AS	Side seal elbow without inlet connection	Gasoline and diesel, up to E100 & B20 biofuels
6000ASC	Side seal elbow with 3" adapter inlet	Gasoline and diesel, up to E100 & B20 biofuels
6000ASA	Side seal elbow with 4" adapter inlet	Gasoline and diesel, up to E100 & B20 biofuels
6000BSA	Side seal elbow with 3" coupler inlet	Gasoline and diesel, up to E100 & B20 biofuels
6000DSA	Side seal elbow with 4" coupler inlet	Gasoline and diesel, up to E100 & B20 biofuels
6000AST	Side seal elbow without inlet connection, with anti-spill sleeve.	Gasoline and diesel, up to E100 & B20 biofuels
6000ASAT	Side seal elbow with 4" adapter inlet, with anti-spill sleeve.	Gasoline and diesel, up to E100 & B20 biofuels
6000ASAL	Side seal elbow with 4" adapter inlet, with locking ring.	Gasoline and diesel, up to E100 & B20 biofuels
6000ASR	Optional add on locking ring. Prevents levers from moving.	Gasoline and diesel, up to E100 & B20 biofuels

Fuel Delivery

Side Seal to Top Seal Adapter

Part #	Description	Fuel Compatibility
6000-SSA	Top seal to side seal connection adapter	Gasoline and diesel, up to E100 and B20 biofuels



6000SSA

Elbow Height Extensions



6000EXT



spacer kits shown assembled to elbows

Part #	Description	Fuel Compatibility
6000EXT	3" height extension kit for 6200, 6500, VR6000 and VR6500 elbows. Kit includes: body and stem extensions, 4 stainless steel nuts and bolts, and stem pin.	Gasoline and diesel, up to E100 and B20 biofuels
6400EXT	3" height extension kit for 6400 co-axial elbows. Kit includes: body and stem extensions, 4 stainless steel nuts and bolts, stem pin and replacement vapor tube.	Gasoline and diesel, up to E100 and B20 biofuels

Tank Cabinet "Dummy" Weld-on Adapters

Part #	Description
AL4051-BORE	4" fuel delivery - cabinet weld-on adapter blank
400AWSPAL	4" vapor recovery - cabinet weld-on adapter blank



AL4051-BORE



400AWSPAL

Coaxial Elbow-Replacement Fuel Inlets and Vapor Outlets



6000-17C



6000-26C



6000-14C

Part #	Description	Fuel Compatibility
6000-16C	3" adapter fuel inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-17C	4" adapter fuel inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-15C	3" coupler fuel inlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-14C	4" coupler fuel inlet	Gasoline and diesel, up to E100 and B20 biofuels
6400-4	3" adapter vapor outlet	Gasoline and diesel, up to E100 and B20 biofuels
6000-26C	3" Male NPT vapor outlet	Gasoline and diesel, up to E100 and B20 biofuels

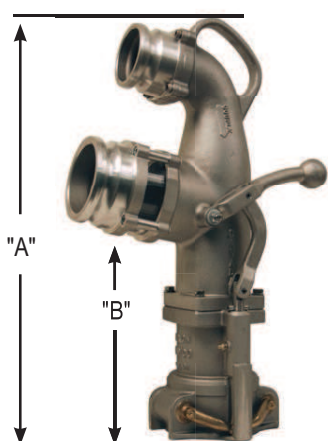
These inlets are for 6400 series coaxial elbows only, for 6000, 6200 and 6500 series delivery elbows, refer to the inlets shown on page 11.

Fuel Delivery/Vapor Recovery

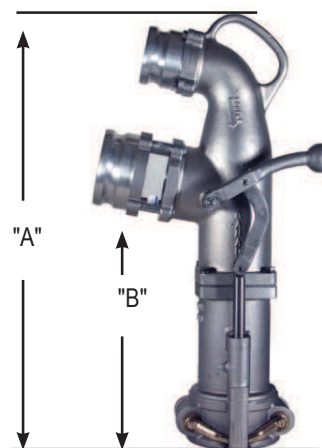
Single Point Coaxial - Fuel Delivery/Vapor Recovery Elbows

Features & Benefits:

- Available in standard or tall heights to accommodate deep fill boxes
- Rugged modular cast aluminum construction
- Many parts are common throughout the Bayco elbow line, making any necessary maintenance a breeze.
- Grease nipple enables the greasing of the lever stem, and acetal bushings help keep everything moving smoothly, even in the harshest of conditions.
- Bolt on inlets allow the inlet to be changed without having to worry about galling of threaded inlets. See below for replacement inlets (Note: Coaxial inlets are not interchangeable with other Bayco elbow inlets.)
- Ball handle lever enables the operator to easily and positively engage the solid bronze locking arms, onto the underground adapter.
- Top connection is the vapor outlet; lower connection is the fuel delivery inlet.
- Biofuel compatible up to E100 (100% Ethanol) and B20 (20% bio diesel). For detailed fuel compatibility, please refer to the chart shown on page 4.



6400



6400X

Part #	Description	"A" Overall Height	"B" Ground Clearance	Fuel Compatibility
6430	Standard height elbow with 3" adapter fuel inlet, 3" adapter vapor outlet	23 ³ / ₄ "	11 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6430F	Standard height elbow with 3" coupler fuel inlet, 3" adapter vapor outlet	23 ³ / ₄ "	11 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6400	Standard height elbow with 4" adapter fuel inlet, 3" adapter vapor outlet	23 ³ / ₄ "	11 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6400F	Standard height elbow with 4" coupler fuel inlet, 3" adapter vapor outlet	23 ³ / ₄ "	11 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6400FNPT	Standard height elbow with 4" coupler fuel inlet, 3" male NPT vapor outlet	23 ³ / ₄ "	11 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6430X	Tall height elbow with 3" adapter fuel inlet, 3" adapter vapor outlet	26 ³ / ₄ "	14 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6430XF	Tall height elbow with 3" coupler fuel inlet, 3" adapter vapor outlet	26 ³ / ₄ "	14 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6400X	Tall height elbow with 4" adapter fuel inlet, 3" adapter vapor outlet	26 ³ / ₄ "	14 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6400XF	Tall height elbow with 4" coupler fuel inlet, 3" adapter vapor outlet	26 ³ / ₄ "	14 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels
6400XFNPT	Tall height elbow with 4" coupler fuel inlet, 3" male NPT vapor outlet	26 ³ / ₄ "	14 ³ / ₄ "	Gasoline and diesel, up to E100 and B20 biofuels

Elbow options are shown on page 13, see page 78 for repair kits and replacement parts.

Biofuel Compatible, see fuel compatibility chart on page 4 for more information.



Fuel Delivery/Vapor Recovery

Fuel Station, In-Ground Tank Adapters and Caps

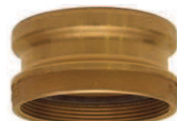
Application:	When fuel is delivered to the fuel station, the fuel delivery and vapor recovery elbows, are connected to the in-ground tank adapters. There are two types that do not interchange, 1) is for fuel delivery using either standard or Coaxial delivery elbows. 2) is for the vapor recovery elbows. The delivery adapter is threaded onto the in-ground tank fuel inlet, and the vapor adapter is threaded to the in-ground tank vapor outlet connection. To prevent contamination and fuel evaporation, the tank adapters are capped with T handle caps when not in use.
Standards:	Manufactured with 4" pipe threads to connect to in-ground fuel station tanks, and then provide an interface to connect the top seal fuel drop or vapor recovery elbows.
Materials:	Adapters are either produced from bronze * or Bayloy™ *. Caps are produced in aluminum *, bronze * or nylon *, buna seals
Features & Benefits:	<p>Delivery Adapters (top seal):</p> <ul style="list-style-type: none"> Available with 4" NPS or 4" NPT threads, with 3½" or 2-3/8" heights Rugged bronze or Bayloy™ cast construction. <p>Delivery Adapter Caps</p> <ul style="list-style-type: none"> Designed to fit fuel delivery adapters only Rugged durable construction aluminum or bronze bodies, with bronze push-pull T handle Protect the delivery adapter, and prevent fuel contamination evaporation and tampering Pad lockable <p>Vapor Adapters</p> <ul style="list-style-type: none"> Rugged bronze or Bayloy™ cast construction With outlet poppet valves to prevent fuel vapors from escaping. Poppet opens when vapor elbow is connected Can be used as vapor valve on a fuel tanker (does not have mount for air interlock) <p>Vapor Adapter Caps</p> <ul style="list-style-type: none"> Designed to fit fuel vapor adapters and truck mounted vapor valves Colored orange to signify vapor connection. Durable and light weight construction aluminum or nylon bodies, with push-pull T handle Protect the vapor adapter, and prevent fuel contamination and tampering. Pad lockable <p>Biofuel compatible, up to E100 (100% Ethanol) and B20 (20% Bio Diesel). For detailed fuel compatibility, please refer to the chart shown on page 4.</p>



* Dependent upon part #, see part number list below for more details



BZ4051



BY4051S



SA4050AL

Fuel Delivery

Part #	Description
BZ4051	Bronze fuel delivery tank adapter, 4" female NPT, 3½" height, top seal
BY4051	Bayloy fuel delivery tank adapter, 4" female NPT, 3½" height, top seal
BZ4051S	Bronze fuel delivery tank adapter, 4" female NPS, 2-3/8" height, top seal
SA4050AL	Aluminum fuel delivery adapter cap, bronze push-pull T handle, buna gasket
SA4050BZ	Bronze fuel delivery adapter cap, bronze push-pull T handle, buna gasket
TL4070BZ	Bronze fuel delivery adapter cap, bronze twin lever handle



VR4086



VR4050AL



VR4050PL

Vapor Recovery

Part #	Description
VR4086	Bronze vapor recovery tank adapter, 4" FNPT, 3-5/8" height, with vapor poppet
VR4086BY	Bayloy vapor recovery tank adapter, 4" FNPT, 3-5/8" height, with vapor poppet
VR4050AL	Aluminum vapor recovery cap, colored vapor orange, push-pull T handle, buna gasket
VR4050PL	Nylon vapor recovery cap, colored vapor orange, push-pull T handle, buna gasket
VR4050ALC	Aluminum vapor recovery cap, colored vapor orange, push-pull T handle, buna gasket, with chain
VR4050PLC	Nylon vapor recovery cap, colored vapor orange, push-pull T handle, buna gasket, with chain

See pages 84 and 86 for repair kits and replacement parts.

Product instruction sheets and technical data can be viewed on our website at

dixonbayco.com by selecting the "Resources" menu



Biofuel Vapor Compatible.

Fuel Delivery/Vapor Recovery

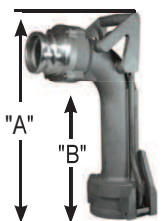
Dual Point - Vapor Recovery Elbows

Application:	In many areas fuel stations are equipped with dual point tank connections, one connection is for the fuel delivery, and the other connection is for the vapor recovery connection. The vapor elbow bottom connection is connected to the fuel station on a ground tank vapor adapter and the top connection to the vapor hose, which returns the fuel vapors back to the tanker.
Standards:	Manufactured to connect to in ground fuel station vapor adapters and cam and groove vapor hose connections.
Materials:	Aluminum body and handle, bronze locking arms *, stainless steel hardware, Baylast™ and Buna seals, and acetal bushings.
Features & Benefits:	<ul style="list-style-type: none"> • Rugged modular cast aluminum construction • Many parts are common throughout the Bayco elbow line, making any necessary maintenance a breeze • Grease nipple enables the greasing of the lever stem, and acetal bushings help keep everything moving smoothly, even in the harshest of conditions. • Inlet probes are standard, and are available with or without outlet poppet valves • Bolt on outlets allow the outlet to be changed without having to worry about galling of threads. See below for replacement outlets. • VR6100 Series features a simple to connect push on style connection • VR6200 and VR6500 series features an ergonomic ball handle lever, which on the 6500 series can be mounted either on the left or right side. • VR6500 series features heavy duty bolt on arm attachment plate increases the strength of the lever pivot. There are no impact susceptible pivot bolts, or casting bosses to break. • VR6500 series features, arm hinge points use a double yoke design which increases the arm strength • Biofuel vapor compatible, up to E85 (85% Ethanol) and B20 (20% bio diesel). For detailed fuel compatibility, please refer to the chart shown on page 4.

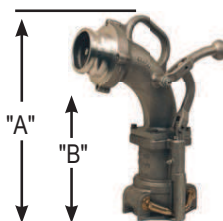
* Dependent upon part #, see part number list below for more details



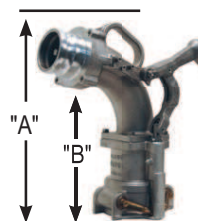
VR6000NP



VR6100



VR6200



VR6500

Part #	Description	Outlet Poppet Valve	"A" Overall Height	"B" Ground Clearance	Vapor Compatibility
VR6000NP	D-handle, 3" adapter outlet	No	17¼"	10¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6100NP	Push-on style, 3" adapter outlet	No	18¾"	12½"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200NPBU	Ball lever handle, without adapter outlet	No	17¼"	10¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200	Ball lever handle, 3" adapter outlet	Yes	17¼"	10¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200NP	Ball lever handle, 3" adapter outlet	No	17¼"	10¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200PNP	Ball lever handle, 3" adapter outlet with height extension, see page 13 for more info.	No	20¼"	13¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200ANP	Ball lever handle, 4" adapter outlet	No	17¼"	10¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200NPB	Ball lever handle, 3" coupler outlet	No	17¼"	10¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200NPBP	Ball lever handle, 3" coupler outlet with height extension, see page 13 for more info	No	20¼"	13¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6200NPDP	Ball lever handle, 4" coupler outlet with height extension, see page 13 for more info	No	20¼"	13¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6500	Heavy duty ball lever handle, 3" adapter outlet	Yes	17¼"	11¼"	Gasoline and diesel, up to E85 & B20 biofuels
VR6500NP	Heavy duty ball lever handle, 3" adapter outlet	No	17¼"	11¼"	Gasoline and diesel, up to E85 & B20 biofuels
VR6500LPNP	Heavy duty ball lever locking handle, 3" adapter outlet	No	20¼"	13¾"	Gasoline and diesel, up to E85 & B20 biofuels
VR6000-6	Replacement 3" adapter outlet, for elbows with or without poppets	-	-	-	Gasoline and diesel, up to E100 & B20 biofuels
6000-17	Replacement 4" adapter outlet, for elbows without poppets. Requires liquid sealant to seal to elbow body.	-	-	-	Gasoline and diesel, up to E100 & B20 biofuels
6000-15	Replacement 3" coupler outlet, for elbows without poppets. Requires liquid sealant to seal to elbow body.	-	-	-	Gasoline and diesel, up to E100 & B20 biofuels
6000-14	Replacement 4" coupler outlet, for elbows without poppets. Requires liquid sealant to seal to elbow body.	-	-	-	Gasoline and diesel, up to E100 & B20 biofuels

Biofuel Compatible, see fuel compatibility chart on page 4 for more information.

