



| Item No. | Quantity | Part # | Description | Item No. | Quantity | Part # | Description |
|----------|----------|--------|------------------------|----------|----------|--------|------------------------|
| 1 | 1 | 341614 | Body - Pipe End | 20 | 1 | 111566 | Pin Roller |
| 2 | 1 | 341615 | Nose Ring | 21 | 1 | 111561 | Grease Fitting |
| 3 | 1 | 390812 | Shaft | 22 | 2 | 111571 | Screw Sight Glass Ctr. |
| 4 | 1 | 111559 | Handle Pin | 23 | 4 | 111570 | Screw Sight Glass |
| 5 | 1 | 390813 | Shaft Spacer | 24 | 8 | 111568 | Screw Nose Ring |
| 6 | 1 | 111557 | Shaft Bearing | 25 | 1 | 111555 | O-Ring Sight Glass |
| 7 | 1 | 390814 | Stop Pin | 26 | 5 | 111562 | Washer |
| 8 | 1 | 341616 | Handle | 27 | 1 | 111563 | Cotter Pin |
| 9 | 1 | 341617 | Poppet | 28 | 1 | 111553 | O-Ring Dirt Seal |
| 10 | 1 | 111558 | Poppet Bearing | 29 | 12 | 111569 | Lock Washer 1/4" |
| 11 | 1 | 111550 | Cam | 30 | 1 | 111573 | Washer |
| 12 | 1 | 111575 | Sight Glass | 31 | 1 | 111574 | Washer |
| 13 | 1 | 390815 | Poppet Roller | 32 | 1 | 111579 | Back-up Ring |
| 14 | 1 | 111556 | Poppet Roller Bearing | 33 | 1 | 111580 | U-Cup |
| 15 | 1 | 111560 | Retaining Ring | 34 | 1 | 390818 | Flow Indicator |
| 16 | 1 | 111551 | O-Ring Poppet | 35 | 1 | 111572 | Float Ball |
| 17 | 1 | 111554 | O-Ring Nose Ring | 36 | 1 | 111564 | Main Spring |
| 18 | 1 | 111552 | O-Ring Shaft | 37 | 1 | 111565 | Handle Spring |
| 19 | 2 | 111567 | Roll Pin Shaft and Cam | | | | |

Repair Kit

| Part # | Description |
|--------|--|
| 5204K1 | Viton Poppet O-ring |
| 5204K2 | Complete Seal Kit and Bearing kit |
| 5204K3 | Replacement Anodized Nose Ring with Screws |
| 5204K5 | Replacement Detachable Handle Assembly (5204C) |
| 5204K6 | Teflon Encapsulated Seal Option |
| 5204K7 | Replacement Fixed Handle Assembly (5204) |

**The most reliable, user friendly
API Bottom Loading Valve
available today!**

- Dry line ready
- Unique level and flow sight glass
- Completely rebuild unit on tank
- Chemical resistant crank seals
- Standard Viton poppet seal
- Rotate nose for a new cam surface
- Proven and reliable design
- Exceptional Dixon availability and service
- Patent pending



Product Features

Our new 5204 series of API bottom loading valves rely on proven design and new technology to deliver reliable service and real returns for your business.

A new patent pending sight flow indicator provides the operator a clear view of liquid level and flow. The extended length sight glass provides exceptional visibility of liquid level in the API valve. A GREEN float ball indicates liquid level through the sight glass. Now it is possible to determine if there is liquid flow into the UST (Under-

ground Storage Tank). A second RED float rises when liquid is flowing through the API. Flow indication is important in preventing line lock resulting from an overfilled Underground Storage Tank.

The valve can be completely rebuilt while bolted to the cargo tank. All seals including the poppet and crank, even the internal bearings, are replaceable from the front. A unique side crank seal uses two different seals to provide chemical and low temperature service. Grease

fittings and dust seals keep the dirt out of the packing assembly.

The nose ring can be rotated to provide a fresh cam surface. This will provide up to four times the service life of a one-piece valve. Replacement of the nose ring provides a new poppet and API coupler sealing surfaces.

Our ergonomic cast aluminum curved handle with finger grips provides a solid yet comfortable hand grip to open the valve.

Order Guide

| Part # | Description |
|---------|--|
| 5204 | API valve with sight glass and Viton poppet seal |
| 5204NG | API valve no sight glass with Viton poppet seal |
| 5204C | API valve with sight glass, Viton poppet seal, and removable handle |
| 5204NGC | API valve no sight glass with Viton poppet seal and removable handle |

Buy Better, Buy Bayco

5204 Series API Bottom Load Valve



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The Right Connection™

Through its divisions and affiliated companies, Dixon is recognized as the premier manufacturer and supplier of hose fittings and accessories spanning a wide range of industrial uses. Dixon's reach includes products for food, dairy processing, beverage and brewery, mobile tankers, mining, construction, chemical processing, petroleum, oilfields, refining, nuclear and manufacturing.

Dixon pays strict attention to the values that have formed the core of its success for decades: unmatched customer service, quality products, and the core values of responsibility, respect, caring, citizenship, trust, and fairness.