

# Installation & Operating Instructions

For

**Dixon Bayco**

**4530 / 4530V / 4540 / 4540V /  
4540SG / 4540SGV / 4530SG /  
4530SGV/ 4540F Drop Adapters**

## For Sales and Service Contact

### USA:

Dixon Bayco USA  
Chestertown, Maryland  
Phone: 410-778-2000  
Fax: 410-778-4702  
Toll Free: 800-355-1991  
E-mail: [dixonbayco@dixonvalve.com](mailto:dixonbayco@dixonvalve.com)

### Canada:

Dixon Group Canada Limited  
Innisfil (Barrie), Ontario  
Phone: 705-436-1125  
Fax: 705-436-6251  
Toll Free: 877-963-4966  
E-mail: [isales@dixongroupcanada.com](mailto:isales@dixongroupcanada.com)

### Europe:

Dixon Group Europe Ltd  
Preston, England  
Phone: +44 (0)1772 323529  
Fax: +44 (0)1772 314664  
E-mail: [enquiries@dixoneurope.co.uk](mailto:enquiries@dixoneurope.co.uk)

### Asia Pacific:

Dixon (Asia Pacific) Pty Ltd Wingfield,  
South Australia  
Phone: +61 8 8202 6000  
Fax: +61 8 8202 6099  
E-mail: [enquiries@dixonvalve.com.au](mailto:enquiries@dixonvalve.com.au)

### Mexico:

Dixva, S. de R.L. de C.V.  
Monterrey, N.L  
Phone: 01-800-00-DIXON (34966)  
Fax: 01-81-8354-8197  
E-mail: [contactenos@dixonvalve.com.mx](mailto:contactenos@dixonvalve.com.mx)



*The Right Connection®*

To properly operate and maintain your Dixon Bayco Drop Adapters the following instructions are provided. Please read with care as improper handling or maintenance may cause a hazardous condition.

### Installation

Dixon Bayco 4530 / 4530V / 4540 / 4540V / 4540SG /4540SGV / 4530SG / 4530SGV drop adapters (without or with built in sight glass) are designed to couple with API fittings and allow connection with standard hose couplings when unloading petroleum from tankers.

### Operation

1. Check use of adapter by applying to API valve. Note that the cast in lip near the inside seal should be at 12:00 and in line with the outlet bend. The cast in lip allows the adapter to “hang” onto the API while locking the cam arms.
2. Check for proper seal against API face and for drop hose connection to outlet end.

### Inspection

Drop adapters can fail to operate if not properly maintained. Visually check the drop adapter for damage or signs of leakage at least every month.

1. Check the sight glass (if equipped with one) for cracks. If visible cracks are seen replace the sight glass; for 4540SG /4540SGV / 4530SG / 4530SGV order repair kit 4540SG-RK1 (Baylast O-Rings) or 4540SGV-RK1 (Viton O-Rings).
2. If the adapter ceases to seal against the API face replace the seal; for 4540SG /4540SGV / 4530SG / 4530SGV order repair kit 4540SG-RK2; for 4530 and 4540 order repair kit 4500RK.
3. If the cam arms are worn replace both cam arms and pins; for 4540SG order repair kit 4540SG-RK3; for 4530 and 4540 order repair kit 4500RK.

If mechanical damage is noted replace the drop adapter.

## **Dixon Bayco Warranty**

For complete warranty information, please refer to the latest  
Dixon catalog.