

Gravity Drop Adapters

Gravity drop adapters attach and seal directly against openable API's and allow drop hose with standard cam and groove couplers to clamp on and transfer petroleum from the API. Dixon manufactures two styles of gravity drop adapters; a standard one-piece and a two-piece bolt together design with sight glass. Both are Dixon quality cast construction with bronze cam arms and Buna O-ring seals (Viton® O-rings available upon request).

Standard One Piece Body

- Quality cast aluminum body with inside lip to hang on API while clamping
- Inexpensive replacement of Buna seal (Viton® seal available)
- Bronze cam arms with stainless steel pins and finger rings

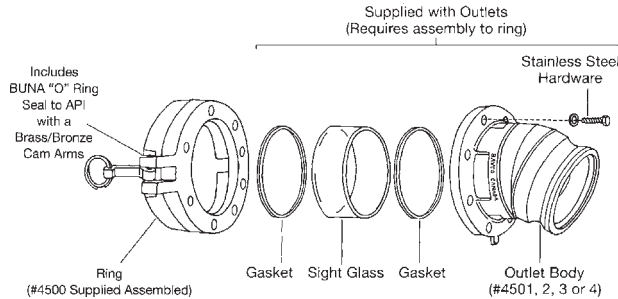


Part #	Description
4530	API 3" drop adapter with O-ring gasket
4540	API 4" drop adapter with O-ring gasket
4500-5	Replacement Viton® O-ring for 4500 series, 5000-24
4500-7	Replacement O-ring for 4500 series & 5000-24
41440-225AL	API 4" drop adapter with flat gasket
31440-225AL	API 3" drop adapter with flat gasket
2143SEALBU	Replacement flat gasket for 31440, 41440, & 41450

Two Piece Design with Sight Glass

Bayco brand two-piece gravity drop adapter system consists of a 4500 ring assembly and an outlet which contains mounting bolts, sight glass and seals. Customer assembly required (see sketch). Order ring and outlets separately.

Note: Order 4500 ring and outlets separately. All outlets include sight glass, seals and mounting bolts.



Sketch showing assembly of 2 piece drop adapter

Part #	Description
4500	Ring only
4500V	With Viton® ring
4501	3" male x 4" TTMA flange x 22½°
4501V	With Viton® gaskets
4502	4" male x 4" TTMA flange x 22½°
4502V	With Viton® gaskets
4503	4" male x 4" TTMA flange straight
4503V	With Viton® gaskets
4503SPECIAL	4" male x 4" TTMA flange straight, no sight glass
4504	4" female x 4" TTMA flange x 22½° coupler
4504V	With Viton® gaskets



Part #	Description
4501ASSM	API drop adapter outlet, 3" x 4" x 22½° adapter, sight glass, buna seals (4500 + 4501)
4502ASSM	API drop adapter outlet, 4" x 4" x 22½° adapter, sight glass, buna seals (4500 + 4502)
4503ASSM	API drop adapter outlet, 4" x 4" x 22½° adapter, sight glass, buna seals (4500 + 4503)
4504ASSM	API drop adapter outlet, 4" x 4" x 22½° coupler, sight glass, buna seals (4500 + 4504)

Tank Truck Gaskets

Part #	Size	Description	OD	ID	Thickness
300GTTFCB	3"	Cork / Buna	5-5/8"	3-1/2"	1/8"
300GTTFTK	3"	Dixon Teflon® Envelope with Klinger Filler	5-5/8"	3-1/2"	1/16"
400GTTFCB	4"	Cork / Buna	6-5/8"	4-9/16"	1/8"
400GTTFTK	4"	Dixon Teflon® Envelope with Klinger Filler	6-5/8"	4-9/16"	1/16"
400GTTFK	4"	Klinger	6-5/8"	4-9/16"	1/16"

