

Cam & Groove In-Line Sight Glasses

Application:	Cam and groove couplings are the quick connection of choice for connecting dry bulk product hoses. The cam and groove sight glasses are often connected to the dry bulk tankers product outlet, allowing the operator to visually confirm that product is flowing out of the tank.
Standards:	Dixon cam and groove couplers and adapters are produced to interchange with all product produced to commercial Item description A-A-59326B.
Materials:	Aluminum, acrylic sight glass, brass cam arms, Buna gaskets
Features & Benefits:	<ul style="list-style-type: none"> • Allow the operator to see product flow • Precision machined to rigid tolerances • Durable stainless steel cam arm pins will not rust or bind, for greater strength and safety. • Recess holds gasket firmly in place - ensures proper placement

Note: intended for dry goods only



3543CA

Part #	Description
Coupler x Adapter	
3544CA	4" cam & groove coupler x 4" cam and groove adapter
3543CA	4" cam & groove coupler x 3" cam and groove adapter
3534CA	3" cam & groove coupler x 4" cam and groove adapter
3533CA	3" cam & groove coupler x 3" cam and groove adapter
Coupler x Coupler	
3544CC	4" cam & groove coupler x 4" cam and groove coupler
3543CC	4" cam & groove coupler x 3" cam and groove coupler
3533CC	3" cam & groove coupler x 3" cam and groove coupler
Adapter x Adapter	
3544AA	4" cam & groove adapter x 4" cam and groove adapter
3534AA	3" cam & groove adapter x 4" cam and groove adapter
3533AA	3" cam & groove adapter x 3" cam and groove adapter

Replacement Parts

3544CA
3543CA
3534CA
3533CA
3544CC
3543CC
3533CC
3544AA
3534AA
3533AA

Part #	Description										
6000-24	3" adapter end	N/A	1	N/A	1	N/A	N/A	N/A	N/A	N/A	1
341351	3" adapter end with threaded bolt holes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1
6000-18	4" adapter end	1	N/A	1	N/A	N/A	N/A	N/A	2	1	N/A
6000-23	3" coupler end	N/A	N/A	1	1	N/A	1	2	N/A	N/A	N/A
6000-19	4" coupler end	1	1	N/A	N/A	2	1	N/A	N/A	N/A	N/A
6400SGK	replacement sight glass kit (2 Buna O-rings, and acrylic sight glass)	1	1	1	1	1	1	1	1	1	1
6544CA-1	sight glass spacers	4	4	4	4	4	4	4	4	4	4
AS156	Buna O-ring for sight glass	2	2	2	2	2	2	2	2	2	2
SC5-16-1 8X2.5P	bolts 5/16" x 2.5"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	4	4
SC5-16-1 8X2.75P	bolts 5/16" x 2.75"	4	4	4	4	4	4	4	N/A	N/A	N/A
110978	hex nut 5/16"	4	4	4	4	4	4	4	N/A	N/A	N/A
111430	helicoil nut 5/16"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	N/A	N/A
110977	lock washer (for nut end of bolt)	4	4	4	4	4	4	4	N/A	N/A	N/A

Product instruction sheets and technical data can be viewed on our website at dixongroupcanada.com by selecting the 'Resources' menu.