



Item No.	Quantity	Part #	Description
1	1	341598	Body - Square Flange, Aluminum
2	1	341595	Flap Valve Yoke, Aluminum
3	1	400614	Flapper Valve Assembly, EPDM
4	1	390798	Shaft RH, Stainless Steel
5	1	390799	Shaft LH, Stainless Steel
6	1	111935	Spring LH
7	1	111934	Spring RH
8	1	111932	Gasket, EPDM
9	1	341611	Top Cap, Aluminum
10	6	111931	Bolt 1/4-20 x .75" Hex Head, Stainless Steel
11	6	110928	Washer lock .250, Stainless Steel

Repair Kit

Part #	Description
3030RK1	3" Swing Check and Manifold Repair Kit (flapper assembly and lid gasket)
3030RK2	3" Swing Check and Manifold Repair Kit (flapper assembly, lid, lid gasket and hardware)
3030RK3	3" Swing Check and Manifold Repair Kit (left and right spring)
3030SK	Security Kit (includes two drilled bolts and wire seal)
3090RK1	Replacement O-Ring for Adapter end of Manifold

Swing Check Valve

Product Features

- High flow body design
- Optional swing check manifold
- Drop in flapper assembly
- High temperature food grade seal
- Easy maintenance inspection lid
- Captive springs and shaft to prevent contamination
- Stainless Steel hardware
- Exceptional Dixon service and availability

Dixon Bayco introduces the all-new 3030 family of swing check valves. The design is based on the proven, rugged Dixon Bayco swing check valve design.

The body is designed to provide high flow rates. This is achieved by allowing the flapper to swing completely out of the airflow to provide a true full port flow path. The computer aided design has eliminated flow restrictions through the entire body.

All seals are compatible with high temperatures (350°) and food grade applications. The main seal is molded to the flapper and will not blow out of the body, a problem common to o-ring designs.

Our unique spring housing design prevents damaged spring or shaft fragments from entering the air stream. This protects both the blower and the product from contamination.



3090MA

3030SQ

Optional safety seals can be installed to provide added safety and peace of mind.

Dixon Bayco swing check valves can be completely rebuilt while bolted to your dry bulk tank. The flapper assembly with shaft and springs is removed through the inspection lid. A replacement flapper assembly is simply dropped into the body. Reinstall the lid and the valve is ready for service.

Order Guide

Part #	Description
3030SQ	3" Square Flange Swing Check Valve
3090M	3" Swing Check Manifold
3090MA	3" Swing Check Manifold with 3" Adapter
3090MB	3" Swing Check Manifold with 4" Adapter
3030SK	Security Kit For 3" Swing Check Manifold
3090MS	3" Swing Check Manifold with Security Kit installed
3090MAS	3" Swing Check Manifold with 3" Adapter and Security Kit installed
3090MBS	3" Swing Check Manifold with 4" Adapter and Security Kit installed

Buy Better, Buy Bayco

3030 Series Swing Check 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.