

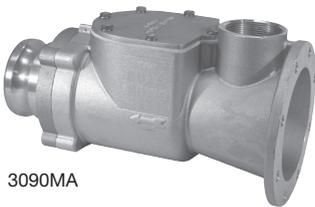
Dry Bulk Products

Swing Check Valves

- High flow body design
- Drop in flapper assembly
- High temperature white food grade seal
- Easy maintenance inspection lid
- Captive springs and shaft to prevent contamination
- Stainless Steel hardware



3030SQ



3090MA

SWING CHECK VALVES	
PART NO.	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

3" and 4" Swing Check Valves

- Cast Aluminium bodies with Bronze inspection caps
- Safety flapper assembly - all flapper assemblies are drilled and pinned and will not come apart
- Choice of seals: metal-to-metal, Buna or Silicon Rubber seals
- Choice of models with or without spring loaded flapper
- Full flow design - flappers swing out of flow path for maximum flow and low resistance
- Designs with large caps allow flapper repair/rebuild on unit

Check valves allow one way directional flow only. They are used as a protective safety device to prevent flow reversal should back pressure result. These valves are designed specifically for service with pneumatic equipment which transfers dry bulk commodities.



3" ROUND FLANGED (TTMA)	
PART NO.	DESCRIPTION
3000N	Metal-to-metal seal
3000SP	Metal-to-metal seal & spring loaded flapper
3000B	Buna Rubber seal
3000S	Silicon Rubber seal
3000BSP	Buna seal & spring loaded flapper
3000SSP	Silicon Rubber seal & spring loaded flapper



3" SQUARE FLANGED (TTMA)

PART NO.	DESCRIPTION
3001SQ-N	Metal-to-metal seal
3001SQ-SP	Metal-to-metal seal & spring loaded flapper
3001SQ-B	Buna Rubber seal
3001SQ-S	Silicon Rubber seal
3001SQ-BSP	Buna seal & spring loaded flapper
3001SQ-SSP	Silicon Rubber seal & spring loaded flapper



3" THREADED ENDS (NPT)

PART NO.	DESCRIPTION
3000TE	Metal-to-metal seal
3000TE-SP	Metal-to-metal seal & spring loaded flapper
3000TE-B	Buna Rubber seal
3000TE-S	Silicon Rubber seal
3000TE-BSP	Buna seal & spring loaded flapper
3000TE-SSP	Silicon Rubber seal & spring loaded flapper

Gaskets should be purchased separately.



4" ROUND FLANGED (TTMA)

PART NO.	DESCRIPTION
4040RD	Metal-to-metal seal & spring loaded flapper

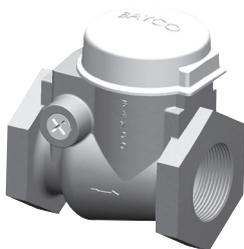
4" THREADED ENDS (NPT)

PART NO.	DESCRIPTION
4040TE	Silicone seal, spring loaded flapper



2" Swing Check Valves

- Aluminium cast, square flanged and threaded end models
- Self-aligning, moulded "white food grade EPDM" rubber flapper assembly (176°C / 350°F) with externally mounted springs, to prevent ingestion of parts
- Easy open (no tools required) inspection cap
- Full flow performance



2" SWING CHECKS

PART NO.	DESCRIPTION
3020SQ	2" Square Flange
3020TE	2" Female NPT

Horizontal Swing Check Valves

- Swing Check Valves are designed to prevent backflow in plumbing and liquid piping systems, while offering full flow performance with a minimum of turbulence or pressure loss
- A positive seating disc allows flow only in one direction and a screw-in cap provides easy access for periodic cleaning
- For horizontal or vertical use
- Rated to 200 psi WOG
- Brass body & disc
- Temperature range (-4°C to 66°C / -20°F to 150°F)



FEMALE NPT x FEMALE NPT	
PART NO.	DESCRIPTION
SWCV50	1/2"
SWCV75	3/4"
SWCV100	1"
SWCV125	1 1/4"
SWCV150	1 1/2"
SWCV200	2"
SWCV300	3"

In-line Sight Glass

- Designed for dry bulk transfer applications
- Available in combination of 3" and 4" coupler or adapter ends
- Includes:
 - Aluminium bodies
 - Buna seals
 - Acrylic sight glasses
 - Stainless steel hardware
 - Bronze cam arms (where applicable)



PART NO.	DESCRIPTION
3544CA	4" Coupler x 4" Adapter
3533CA	3" Coupler x 3" Adapter
3543CA	4" Coupler x 3" Adapter
3534CA	3" Coupler x 4" Adapter
3533AA	3" Adapter x 3" Adapter
3544AA	4" Adapter x 4" Adapter
3534AA	3" Adapter x 4" Adapter
3544CC	4" Coupler x 4" Coupler
3533CC	3" Coupler x 3" Coupler
3543CC	4" Coupler x 3" Coupler