

High Flow Swing Check Valves

3000 Series Swing Checks

- Cast aluminum 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 silicone 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.
- Large cap designs allow flapper repair/rebuild on unit.

Part #	3" Threaded Ends (NPT) Description	Length
3000TE	Metal-to-metal seal	7 1/8"
3000TESP	Metal-to-metal seal and spring loaded flapper	7 1/8"
3000TEB	Buna rubber seal	7 1/8"
3000TES	Silicone rubber seal	7 1/8"
3000TEBSP	Buna seal and spring loaded flapper	7 1/8"
3000TESSP	Silicone rubber seal and spring loaded flapper	7 1/8"



Part #	3" Square Flanged (TTMA) Description	Length
3001SQN	Metal-to-metal seal	6 7/8"
3001SQSP	Metal-to-metal seal and spring loaded flapper	6 7/8"
3001SQB	Buna rubber seal	6 7/8"
3001SQS	Silicone rubber seal	6 7/8"
3001SQBSP	Buna seal and spring loaded flapper	6 7/8"
3001SQSSP	Silicone rubber seal and spring loaded flapper	6 7/8"



Part #	3" Round Flanged (TTMA) Description	Length
3000N	Metal-to-metal seal	5 5/8"
3000SP	Metal-to-metal seal and spring loaded flapper	5 5/8"
3000B	Buna rubber seal	5 5/8"
3000S	Silicone rubber seal	5 5/8"
3000BSP	Buna seal and spring loaded flapper	5 5/8"
3000SSP	Silicone rubber seal and spring loaded flapper	5 5/8"



Gaskets can be found on page 11.

Swing Check Manifold Valves

3" high flow swing check valve complete with 2" female NPT port for mounting an air relief valve

Part #	Description
3090M	3" swing check manifold - silicone flapper
3090MA	3" swing check manifold with 3" adapter - silicone flapper
3090MB	3" swing check manifold with 4" adapter - silicone flapper
3030SK	Security kit for 3" swing check manifold
3090MS	3" swing check manifold with security kit installed - silicone flapper
3090MAS	3" swing check manifold with 3" adapter and security kit installed - silicone flapper
3090MBS	3" swing check manifold with 4" adapter and security kit installed - silicone flapper
3091MA	3" swing check manifold with 3" adapter metal to metal flapper
3090MA-DC	3" swing check manifold with 3" adapter with dust cap and chain - silicone flapper
3090F	3" swing check manifold with 4" female NPT threaded end - silicone flapper
3090MA-W	3" swing check manifold with 3" adapter and special bolt holes for Wittig® blowers - silicone flapper



3090MA