

# Blower Mounted - Swing Check/Air Relief Manifold

Dry Bulk Products

<b>Application:</b>	Designed specifically for use on tractor mounted air blowers and to replace the multiple pipe connections typically used to connect the blower to a swing check and air relief valve.
<b>Standards:</b>	Manufactured with a 4" TTMA flange connection for fastening directly to the blower All "White" EPDM & Silicone seals are FDA compliant.
<b>Materials:</b>	Aluminum body, silicone flapper and lid seal <b>400°F (204°C)</b> stainless hardware
<b>Features &amp; Benefits:</b>	<ul style="list-style-type: none"> <li>• Compact unit includes high flow swing check, port for air relief valve and inlet / outlet ports</li> <li>• Fastens directly to blower using available TTMA thread adapters</li> <li>• 2" FNPT port for air relief valve</li> <li>• Interchangeable inlet / outlet ports in 3" and 4" cam and groove and 4" female NPT</li> </ul>



3090MA



3090MADC-82/18

Part #	Description	Manifold Outlet Connection	Overall Length	Weight
<b>3090F</b>	swing check manifold with white silicone spring loaded flapper	4" female NPT	11½"	8.7
<b>3090M</b>	swing check manifold with white silicone spring loaded flapper	not included	9⅝"	6.2
<b>3090MS</b>	swing check manifold with white silicone spring loaded flapper and security seal	not included	9⅝"	6.6
<b>3090MA</b>	swing check manifold with white silicone spring loaded flapper	3" cam and groove adapter	12½"	7.5
<b>3090MA-DC</b>	swing check manifold with white silicone spring loaded flapper with dust cap and chain	3" cam and groove adapter	14½"	8.6
<b>3090MADC-82/18</b>	swing check manifold with white silicone spring loaded flapper with dust cap and chain, with 2182/18 air relief valve	3" cam and groove adapter	20⅞"	16.45
<b>3090MADC-82/18A</b>	swing check manifold with white silicone spring loaded flapper with dust cap and chain, with 2182/18A air relief valve	4" cam and groove adapter	20⅞"	16.45
<b>3090MADC-82/20</b>	swing check manifold with white silicone spring loaded flapper with dust cap and chain, with 2182/20 air relief valve	3" cam and groove adapter	20⅞"	16.45
<b>3090MADC-82/20A</b>	swing check manifold with white silicone spring loaded flapper with dust cap and chain, with 2182/20A air relief valve	4" cam and groove adapter	20⅞"	16.45
<b>3090MAS</b>	swing check manifold with white silicone spring loaded flapper and security kit installed	3" cam and groove adapter	12½"	7.9
<b>3090MB</b>	swing check manifold with white silicone spring loaded flapper	4" cam and groove adapter	12½"	7.6
<b>3090MBS</b>	swing check manifold with white silicone spring loaded flapper and security kit installed	4" cam and groove adapter	12½"	8.1
<b>3091MA</b>	swing check manifold with metal spring loaded flapper	3" cam and groove adapter	12½"	7.4
<b>3091MB</b>	swing check manifold with metal spring loaded flapper	4" cam and groove adapter	12½"	7.5
<b>3091MBS</b>	swing check manifold with metal spring loaded flapper and security kit installed	4" cam and groove adapter	12½"	7.6

**Swing Check Manifold Inlets / Outlets and Options**

Part #	Description
<b>6000-16</b>	3" cam and groove adapter manifold outlet, requires one 3090RK1 O-ring kit
<b>6000-17</b>	4" cam and groove adapter manifold outlet, requires one 3090RK1 O-ring kit
<b>6000-20</b>	4" female NPT manifold outlet, requires one 3090RK1 O-ring kit
<b>3090RK1</b>	O-ring kit
<b>TTF4AL-3EMT</b>	3" male NPT blower to manifold inlet adapter, requires 4" TTMA gasket
<b>TTF4AL-4EMT</b>	4" male NPT blower to manifold inlet adapter, requires 4" TTMA gasket

• See page 26 for repair kits and replacement parts.

Product instruction sheets and technical data, can be viewed at [dixonvalve.com](http://dixonvalve.com)