

AKO UK LTD
(FORMALLY PALADON PV)

Aerators

for Silos, Hoppers, Chutes,
Road Tankers, Rail Tankers,
Bins etc.

Bring a breath of fresh air into discharging bulk solids.

- No more compacting, rat holing, caking or bridging
- Simultaneous aeration and vibration
- Available for compressors and blowers - high volume and low volume
- Quicker unloading time resulting in increased profits
- Large aerator rubber design - more vibration
- Fits flat or curved hoppers
- Easy installation
- Food and pharmaceutical quality
- Parts are interchangeable with various competitors
- Retrofit also available
- Simple and cost effective
- Up to 50% more efficient than competition
- Quick/Efficient deliveries from large stock
- Best possible prices
- Full technical back-up

13 Alvis Way, Royal Oak Trading Estate,
Daventry, Northants NN11 5PG.

Tel: 01327 312747

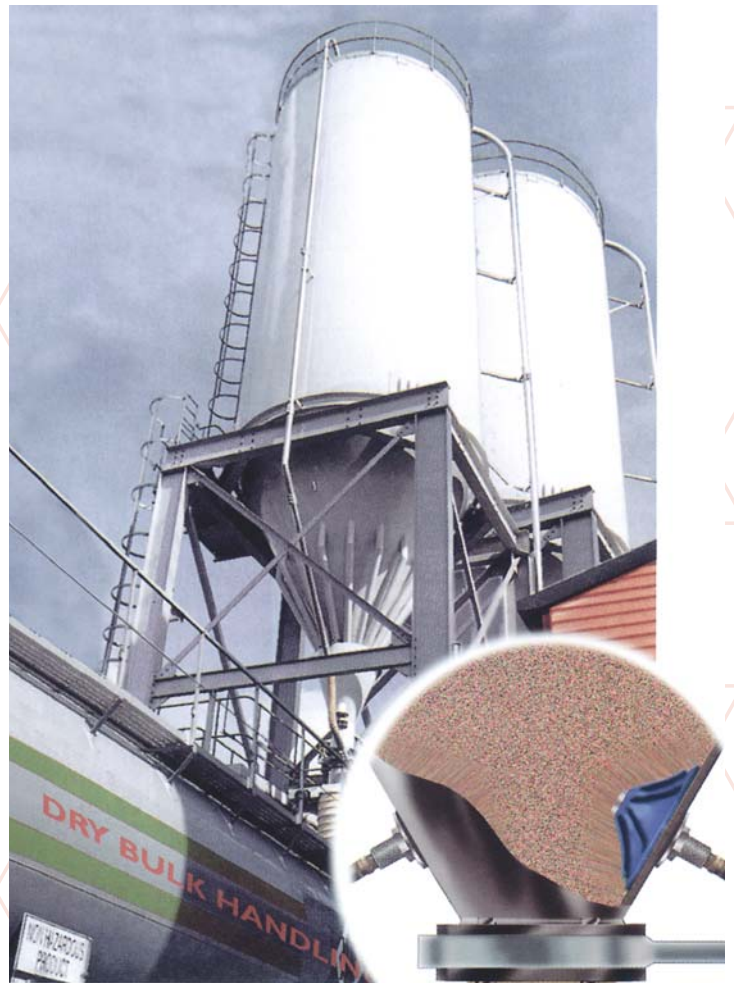
Fax: 01327 312565

e-mail: sales@ako-valves.com

Web: www.ako-valves.com

**A small part...
makes a BIG difference**

Free flowing hoppers and silo's



Standard Aerator



**White food quality
Aerator, stainless steel
housing, FDA approved**



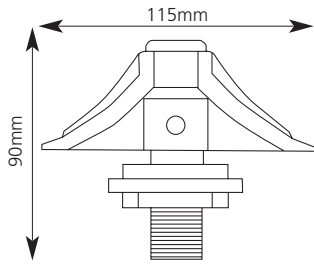
AKO UK

Valve & Flow Control Technology

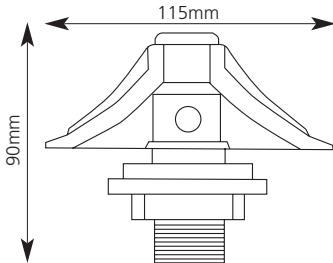
AKO UK Product Range Also Includes:

Pneumatic/Hand Operated Pinch Valves, Pressure Relief Valves, Pressure Sensors, Knifegate Valves, Butterfly Valves, Diaphragm Valves and Road Tanker Products.

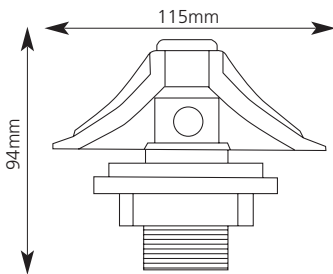
AKO Aerators



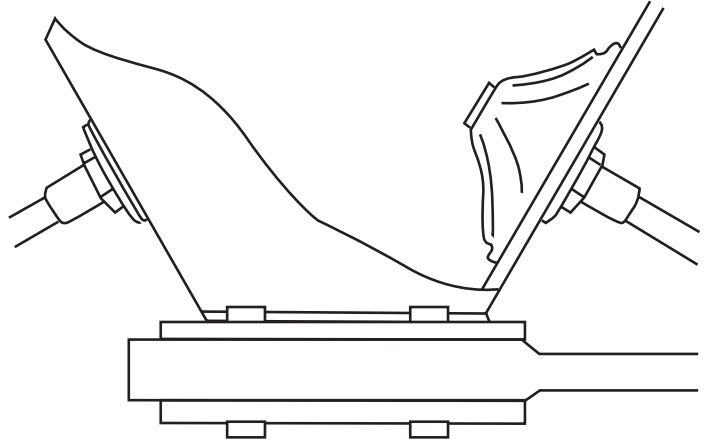
Type 710
 Low volume (10-40 cfm)
 High pressure (20-30 psi)
Fitting
 0.5 in NPT male or
 0.25 in NPT female
Air Line
 12mm o/d tube
Diameter
 22mm hole diameter



Type 720
 Low volume (25-40 cfm)
 High pressure (10-20 psi)
Fitting
 0.75 in NPT male or
 0.5 in NPT female
Air Line
 12mm o/d tube or 18mm dia hose
Diameter
 27mm hole diameter

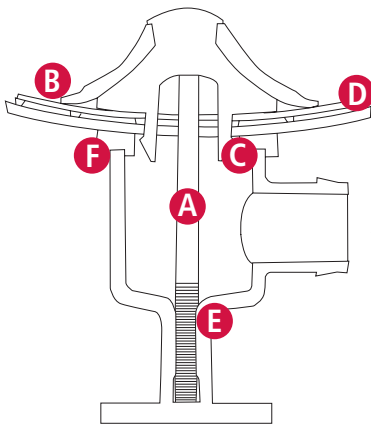


Type 730
 Low volume (22-95 cfm)
 High pressure (5-10 psi)
Fitting
 1.0 in NPT male or
 0.75 in NPT female
Air Line
 18mm o/d tube or 25mm o/d hose
Diameter
 35mm hole diameter

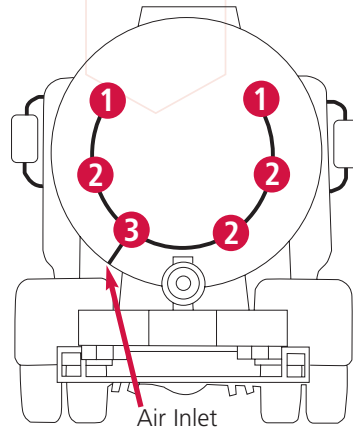


Typical installation

AKO Aerators - Manifold Type



Key:
 A. Stem
 B. O-ring seal
 C. Snap retention legs
 D. Stainless steel wear plates
 E. Manifold port housing
 F. Positive sealing gasket



Manifold connectors:
 1. Single-way
 2. 2-way
 3. 3-way

Housing:
 Carbon Steel, Stainless Steel, Aluminium.

Rubber Pads:
 Natural Rubber Blue, Natural Rubber White Food Quality (FDA Approved).

Temperatures:
 Up to 170°C

Industry/Application Examples:
 Abrasives, Powder handling/bulk, Quarrying, Chemical, Agriculture, Pharmaceutical, Food, Flour, Sugar, Sand, Foundry Sand, Silos, Hoppers, Chutes, Road Tankers, Rail Tankers and Bins etc.