AIR RELIEF VALVE ADJUSTABLE PRESSURE



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 11:16 PM

SKU
: 25917

BRAND
: DIXON VALVE

MODEL
: A3180/21ADJ

Applications:
Designed specifically for use on trailer tanks containing dry bulk products. If a system blockage were to occur, the valves are designed to vent to atmosphere once the valve pressure setting is achieved. The advantage of the adjustable air relief valve is that the factory preset pressure can be tuned by-3/+3 PSI to meet tank/application specific pressure requirements (adjustments should be performed by either the tank builder or tank maintenance facility).

Use:
Valves have a +1/-0 pressure tolerance (valve opens at set pressure plus 1 PSI) and are adjustable by-3/+3 PSI.
Trailer/Tank Mounted

Specifications:
Relieving capacity: 750 to 1500 SCFM

Features:
Installed cup seal deters tampering
Bayloy body eliminates thread galling
The factory preset pressure can be tuned by-3/+3 PSI to meet tank/application specific pressure requirements (adjustments should be performed by either the tank builder or tank maintenance facility).

Construction:
Bayloy vent cowl with aluminum upper
Bronze poppet
Red silicone diaphragm

Available Options:
Available with a variety of pressure settings

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

Note:
Relieving capacity (SCFM) varies dependent upon model and pressure setting. For specific rates please contact Dixon.

Safety notes:
Not intended for blower service (for blower service applications see the 2182 series air relief valves)
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Component Material	Red Silicone Diaphragm
Factory Part Number	A3180/21ADJ
Female Thread	NPT
Female Thread Size	3"
Material	Aluminum
Pressure Setting	21 PSI
Set Pressure Tolerance	+1/0 PSI
Weight Lb	0.0100

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