

## AIR RELIEF VALVE FIXED PRESSURE FEMALE NPT



\* Referential image

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

DATE

: 04/20/2026 05:51 AM

SKU

: 25891

BRAND

: DIXON VALVE

MODEL

: A2180/8

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.

Use:

Trailer/Tank Mounted Air Relief Valve

Specifications:

Relieving capacity: 500 to 950 SCFM

Features:

Installed cup seal deters tampering  
Bayloy body eliminates thread galling

Construction:

Bayloy vent cowl with aluminum upper  
Bronze poppet  
White Food Grade Silicone Diaphragm

Available Options:

PVC coated wire lanyard available for securing air relief valves

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](http://www.P65Warnings.ca.gov)

### TECHNICAL SPECIFICATIONS

<b>Component Material</b>	White Food Grade Silicone Diaphragm
<b>Factory Part Number</b>	A2180/8
<b>Female Thread</b>	NPT
<b>Female Thread Size</b>	2"
<b>Material</b>	Aluminum
<b>Pressure Setting</b>	8 PSI
<b>Set Pressure Tolerance</b>	+1/0 PSI
<b>Weight Lb</b>	4.5000