

## AIR RELIEF VALVE FIXED PRESSURE FEMALE NPT



\* Referential image

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

DATE

: 07/08/2026 06:07 AM

SKU

: 25910

BRAND

: DIXON VALVE

MODEL

: A3180/18

### 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: 750 to 1500 SCFM

### Features:

Installed cup seal deters tampering  
Bayloy body eliminates thread galling

### Construction:

Bayloy vent cowl with aluminum upper  
Bronze poppet  
Red 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>	Red Silicone Diaphragm
<b>Factory Part Number</b>	A3180/18
<b>Female Thread</b>	NPT
<b>Female Thread Size</b>	3"
<b>Material</b>	Aluminum
<b>Pressure Setting</b>	18 PSI
<b>Set Pressure Tolerance</b>	+1/0 PSI
<b>Weight Lb</b>	8.3500