

## 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 04:21 AM

SKU

: 25847

BRAND

: DIXON VALVE

MODEL

: 3180/23

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>	3180/23
<b>Female Thread</b>	NPT
<b>Female Thread Size</b>	3"
<b>Material</b>	Aluminum
<b>Pressure Setting</b>	23 PSI
<b>Set Pressure Tolerance</b>	+3/0 PSI
<b>Weight Lb</b>	0.0100