

AIR RELIEF VALVE FIXED PRESSURE FEMALE NPT



DATE

: 07/08/2026 05:19 AM

SKU

: 25894

BRAND

: DIXON VALVE

MODEL

: A3180/10

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

* Referential image

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

TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|------------------------|
| Component Material | Red Silicone Diaphragm |
| Factory Part Number | A3180/10 |
| Female Thread | NPT |
| Female Thread Size | 3" |
| Material | Aluminum |
| Pressure Setting | 10 PSI |
| Set Pressure Tolerance | +1/0 PSI |
| Weight Lb | 0.0100 |