

AIR RELIEF VALVE FIXED PRESSURE FEMALE NPT



DATE
: 04/20/2026 06:04 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

* Referential image

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

TECHNICAL SPECIFICATIONS

Component Material	Red Silicone Diaphragm
Factory Part Number	A3180/18
Female Thread	NPT
Female Thread Size	3"
Material	Aluminum
Pressure Setting	18 PSI
Set Pressure Tolerance	+1/0 PSI
Weight Lb	8.3500