

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 02:23 AM

SKU

: 25842

BRAND

: DIXON VALVE

MODEL

: 3180/18

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

TECHNICAL SPECIFICATIONS

Component Material	Red Silicone Diaphragm
Factory Part Number	3180/18
Female Thread	NPT
Female Thread Size	3"
Material	Aluminum
Pressure Setting	18 PSI
Set Pressure Tolerance	+3/0 PSI
Weight Lb	8.3400