AIR RELIEF VALVE FIXED PRESSURE FEMALE NPT



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

DATE
: 11/23/2026 11:12 PM

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

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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

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