

Air Relief Valves

- Designed to relieve air pressure at a specific pressure setting (customer to advise when ordering - typical setting 15-25 psi)
- Air Relief Flow Rates:
 - A2180 up to 500 SCFM
 - A2182 up to 1400 SCFM
 - A3180 up to 1300 SCFM
- A choice of setting tolerances are provided. In addition to conventional field duty tolerances of +3/-0 psi, offers OEM tolerances of +1/-0 psi. The tighter tolerance air reliefs are designated with the prefix A, (A2180, A3180, A2182). Both conventional field duty and OEM tolerance products are of identical construction, however OEM models are identified with an A imprinted before the setting stamp

NOTE: Adjustable models, (A2180ADJ, A3108ADJ) are only available with OEM settings

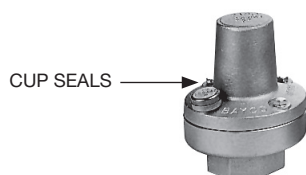
Relief Valve Flow Rates vary depending on the preset relief pressure, for specific relief rates contact Dixon.

Features:

- High Grade Diaphragms – White, food grade, and high temperature elastomers for all models
- Suitable for high temperature (to 200°C) and food grade service
- Tamper proof stainless steel cup seals
- Available in a female thread version
- Model 2182 has Silicon rubber poppet which reduces tendency to cake – cement, lime etc

Safety Note: Air/vacuum relief valves must be regularly inspected, cleaned and maintained. Product particles can prevent the valve from fully reseating which can lead to early opening/leakage from the valve or can prevent it from opening at all. For ease of removal and installation, to allow for inspections, cleaning and maintenance all 2180 and 2182 series air relief valves are available with either male cam and groove or victaulic grooved connections.

Designed for trailer service



CUP SEALS

PART NO.	DESCRIPTION
2180/xx	2" Female NPT
A2180/xx	2" Female NPT
3180/xx	3" Female NPT
A3180/xx	3" Female NPT



PART NO.	DESCRIPTION
2180V/15	2" Grooved End

Set at 15 psi



Shown with optional Safety Lanyard (CAL25) attached.

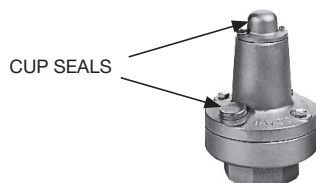


PART NO.	DESCRIPTION
2180B/15	2" Adapter

Set at 15 psi



Shown with optional Safety Lanyard (CAL25) attached.



CUP SEALS

PART NO.	DESCRIPTION
A2180/xxADJ	2" Female NPT
A3180/xxADJ	2" Female NPT

Adjustable models allow an adjustment of + or - 3 psi from specified setting. Designed for trailer service. /xx refers to the choice of pressure settings provided. Please request the required settings when ordering.