

# Air / Pressure Relief Valves

*Designed for high capacity blower or trailer service*

Safety Note: Air/vacuum relief valves must be regularly inspected, cleaned and maintained. Product particles can prevent the valve from full 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, and to allow for inspections, or cleaning and maintenance, all 2180 and 2182 series air relief valves are available with either male cam and groove or victaulic grooved connections.

Part #	Description
<b>2182F/xx</b>	2" female NPT
<b>A2182F/xx</b>	2" female NPT
<b>2182/xx</b>	2" male NPT
<b>A2182/xx</b>	2" male NPT
<b>2182B/xx</b>	2" adapter
<b>A2182B/xx</b>	2" adapter
<b>2182V/xx</b>	2" grooved end
<b>A2182V/xx</b>	2" grooved end



*/xx refers to the choice of pressure settings provided. Customer needs to request the required settings when ordering.*

The 2182 has advantages over other similar sized air relief valves. It provides nearly four times the relieving capacity and is constructed with an anti-galling anodized aluminum base, which reduces weight. Even though the 2182 is physically larger than the 2180 both weigh approximately 4 lbs. The 2182 has a silicone rubber coated poppet which reduces the tendency of products that "cake" such as cement, lime and flour to stick to the poppet.

## 2180 and 2182 Series Repair Kits

Part #	Description
<b>2180RK-15</b>	2180 series repair kit, 15 PSI setting, +2/-0 PSI spring tolerance
<b>2180RK-15A</b>	2180 series repair kit, 15 PSI setting, +1/-1 PSI spring tolerance
<b>2180RK-18</b>	2180 series repair kit, 18 PSI setting, +2/-0 PSI spring tolerance
<b>2180RK-18A</b>	2180 series repair kit, 18 PSI setting, +1/-1 PSI spring tolerance
<b>2182RK-15</b>	2182 series repair kit, 15 PSI setting, +2/-0 PSI spring tolerance
<b>2182RK-15A</b>	2182 series repair kit, 15 PSI setting, +1/-1 PSI spring tolerance
<b>2182RK-18</b>	2182 series repair kit, 18 PSI setting, +2/-0 PSI spring tolerance
<b>2182RK-18A</b>	2182 series repair kit, 18 PSI setting, +1/-1 PSI spring tolerance

Each repair kit contains:

- complete instructions
- 15 or 18 PSI spring
- spring seat
- diaphragm
- valve plate
- 4 bolts and lock washers
- tamper proof seal
- label

**Safety Note:** *The detailed instructions enclosed with each repair kit must be followed. Failure to comply with these instructions including disassembly, tampering or modifications using processes and parts not described in these instructions or supplied with this rebuild kit will void the product warranty and could result in personal injury and extensive property damage.*

- Medium performance displacement
- For temperature application to **500°F**
- All metal construction (no diaphragm)
- With tamper proof seal
- 2" male inlet made of anti-galling material

Part #	Description
<b>2215/xx</b>	2" male



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