

Vacuum & Pressure Relief Adjustment



MZ - Metaltecnica Pressure Relief

Release the anti-rotation screw (1) - turn the upper ring (3) - rotate clockwise - CW - to increase pressure OR rotate counter clockwise - CCW - to decrease pressure in vessel.

When the desired pressure in the vessel is achieved, slightly turn the upper ring (3) until the flattened spot upon the wheel's shaft is achieved. Tighten the anti-rotation screw and the pressure relief is now set.

Fruitland suggests this procedure and verification of your pressure reliefs operation within your system are re-checked and or set during your routine maintenance schedule for the tank and truck.

MZ - Metaltecnica Vacuum Relief

Remove the setting screw cover (1) - insert a flat tip screwdriver into the incision and pry off the cover carefully. Loosen the stop set nut (3) - hold firm the vacuum relief bell (2) - Turn the bell clockwise - CW - to increase pressure and turn the bell counter clockwise - CCW - to reduce pressure in the vessel.

During this adjustment it is not necessary to hold the set nut stem (3) with a screwdriver.

When desired pressure in the vessel is achieved, tighten the stop set nut (3) - hold firm the vacuum relief bell (2). Install the setting screw cover (1) - and the vacuum relief is now set.

To eliminate tampering with the adjusted setting of the vacuum relief - insert wire through the screw cover (1) and then into bell (2) and connect wire with a permanent seal.

Fruitland suggests this procedure and verification of your pressure reliefs operation within your system to be re-checked and or re-set during your routine maintenance schedule for the tank and truck.

