



Main Features

- **Protection** for Pump overpressure
- **Direct connection** to pump outlet manifold
- **Stainless steel construction.**
- **Standard Sanitary & Hose Connections Standard.**
- **Ideal for quick installation to Pump Outlet**
- **9 versions** available to allow easy attachment to available Smart Pumps
- **Minimal 'dead' area** in paint flow line
- **Relief Port 360° orientation**

Description

The Binks mechanical pressure relief valve offers a practical solution for the prevention of Smart Pump overpressure.

An electrical detection system is usually installed (pressure switch or pressure sensor) to detect and stop the pump when a potentially damaging high paint pressure is reached.

This could be due to an inadvertent closing of an outlet ball valve, paint filter blockage or paint line restriction.

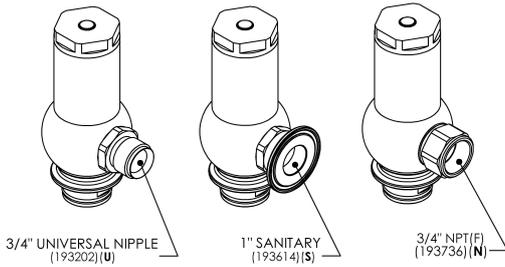
The Pressure relief valve is a purely mechanical device and intended to complement the primary electrical safety device which must be installed.

The mechanical relief valve can be easily installed directly on the pump outlet manifold. Any relieved paint pressure is piped back into the mix tank.

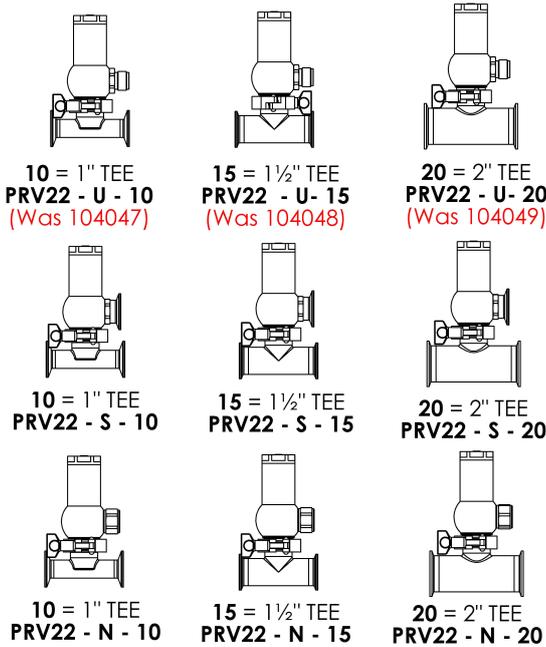
Specifications

Description	Unit
Part Number	PRV22-U-10 - 1" Sanitary ¾" Hose Outlet PRV22-U-15 - 1½" Sanitary ¾" Hose Outlet PRV22-U-20 - 2" Sanitary ¾" Hose Outlet PRV22-S-10 - 1" Sanitary 1" Sanitary Outlet PRV22-S-15 - 1½" Sanitary 1" Sanitary Outlet PRV22-S-20 - 2" Sanitary 1" Sanitary Outlet PRV22-N-10 - 1" Sanitary ¾" NPT(F) Outlet PRV22-N-15 - 1½" Sanitary ¾" NPT(F) Outlet PRV22-N-20 - 2" Sanitary ¾" NPT(F) Outlet
Relief Port Connection	¾" Hose Connector 1" Sanitary ¾" NPT(F)
'Cracking' Pressure	22 Bar (320 psi) 24 Bar (350 psi)

OUTLET OPTIONS



SANITARY TEE OPTIONS



Accessories

Part. No.	Description
192009	1½" Sanitary Clamp
192008	1½" Sanitary Gasket
192544	2" Sanitary Clamp
192029	2" Sanitary Seal
192206	1" Sanitary Gasket
193106	1½" Sanitary Blank Cap