

Pressure relief valve DN8
P/N STV-PR8

DT-STV-PR8 E Rev 1.1
Effective: July 2019

FEATURES

- For using with SFS FM-200 system and SNS IG-100 system
- Safety relief leaking pressure in actuation line

DESCRIPTION

The pressure relief valve is used for bleeding off pressure that may build-up in the pneumatic actuation tubing if very small amount of leak in the pilot cylinder valve occurs. When a small leakage appears and the gas flows through the release line, usually, it is accumulated and if the pressure is increased the discharge heads can be activated accidentally. With this valve we can avoid this problem, because it allows the outlet of the gas leakage avoiding the accidental actuation.

The relief valve is normally open and automatically closes when pressure reaches 0.2 bar.

The pressure relief valve's function is to depressurize the release line once the system has actuated by pilot pressure. It allows a fast and safe depressurization only pushing the knob.

INSTALLATION

The pressure relief valve is installed in the pilot line. By using appropriate flaring tools to make flared ends to the copper tube or flexible actuation hose. Ensure that the flared end of the copper tube are thoroughly clean. Properly tighten the nuts to ensure a leak-free at all connection point.

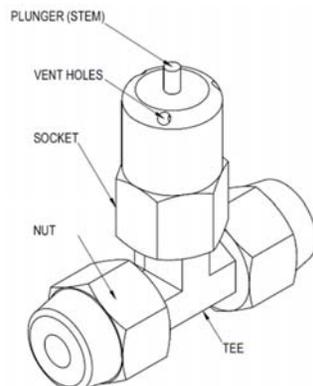
SPECIFICATION

Body Material	Brass C3604 (nickel plating)
Size	DN8 (1/4")
Leak test pressure	100 bar
Working pressure	0.2 bar – 0.6 bar

ORDERING INFORMATION

The part number for ordering pressure relief valve DN8 (1/4") is STV-PR8

CONFIGURATION



This literature is provided for informational purposes only. S-TECVINA Ltd., assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly. If you need more information on this product, or if you have a particular problem or question, contact S-TECVINA Ltd.,

