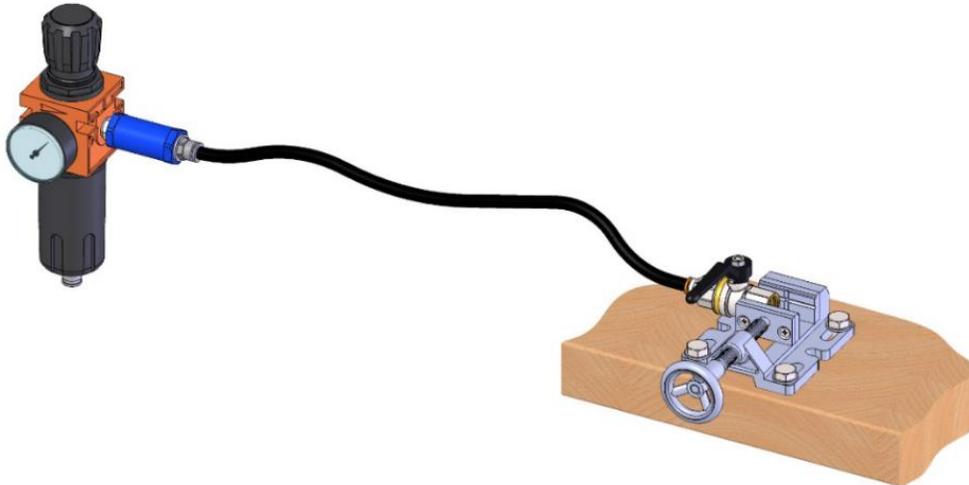


HoseGuard® Function-Test set up

Exchange the pneumatic tool or device with a ball valve. The ball valve has to be closed and firmly affixed (ideally in a vice). Switch the compressed air back on again. Once the operating pressure has been reached, open the Valve quickly to simulate a broken hose.



Troubleshooting

HoseGuard® does not close (= full flow):

- Step 1: Make sure the HoseGuard® has been installed correctly with the correct direction.
- Step 2: Verify that there is no other product between the HoseGuard® and the tool/device, and that one HoseGuard® is installed for not more than one supply-line.
- Step 3: Make sure there is enough flow (see EasyHoseGuard®finder [psi](#) or [bar](#)), if the flow is too low, then the HoseGuard® is too small.
- Step 4: Check if the inner tube diameter and the corresponding fittings and couplers have the corresponding diameter 1/4"= 6mm, 3/8"= 10mm, 1/2"= 13mm, 3/4"= 16mm, 1"=19mm. The longer the hose the wider has the diameter to be.

HoseGuard® closes constantly (= few flow):

- Step 1: Visually inspect the HoseGuard® and make sure piston moves relatively smoothly. Step 2: Make sure there is no other product between the HoseGuard® and the tool/device, and that one HoseGuard® is installed for not more than one supply-line.
- Step 3: Verify the flow¹ of the function/consumer. The HoseGuard will close if the flow of the pneumatic tool /device is too high. Please refer to the EasyHoseGuard®finder [psi](#) or [bar](#).

*¹ Durchflüsse sollten am besten vor Ort am Verbraucher und ev. vor dem HoseGuard® gemessen werden, wenn nicht möglich kann der Hersteller des Werkzeugs/Verbrauchers Angaben dazu machen.

FAQ

Q: Why is there still some flow coming out of the tube although the HoseGuard® did activate?

A: The HoseGuard® is equipped with a [“reset”](#) function to allow an automatic reset once the broken hose has been repaired. That free flow is essential for the reset function.

Q: Can I use the HoseGuard® for more mediums than air?

A: The Medium cannot be liquid, flammable or of an aggressive kind. Only compressed air and nitrogen can be used.

Q: Why is the HoseGuard® not working?

A: Please refer to the Troubleshooting section and follow the instructions.

Q: How long can be the hose after the HoseGuard®

A: There is no Guideline, as each hose has its own characteristics. There is a general inner diameter to take in consideration (1/4"= 6mm, 3/8"= 10mm, 1/2"= 13mm, 3/4"= 16mm, 1"=19mm). If a long hose is assembled, you have to use wider inner diameters, and test for the function accordingly.

Q: With a Blow Gun the HoseGuard® constantly activates, why is that?

A: The Function of a Blow Gun (Air Gun) is to release the air instantly upon activation of the trigger. This instant release of airflow is equivalent to a hose/tube rupturing, hence the HoseGuard® will activate every time the Blow Gun is triggered. To overcome this obstacle we recommend a flow-reducing unit at the Blow Gun such as the [CartReg®](#): (See picture below)

