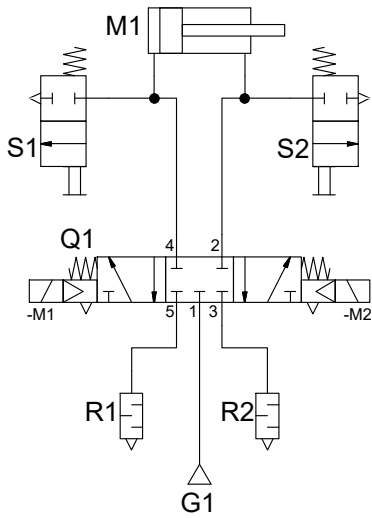




According to ISO 14118 enclosed pressurized air shall be marked and shall be provided with a possibility for manual pressure release. A dangerous movement can occur if the pressure is manually exhausted. Leakage can cause movements that cannot be stopped. Additional protective measures may be necessary.

Parts list

Pos....	Identifi...	Description
1	G1	Operation pressure
2	M1	Double-acting drive
3	Q1	5/3-way valve
4	R1	Silencer
5	R2	Silencer
6	S1	2/2-way valve
7	S2	2/2-way valve

Safety subfunction

SSC - Safe Stopping and Closing
PUS - Prevention unexpected start-up

up to category 1, up to PL c can be reached
up to category 1, up to PL c can be reached

Block diagram

