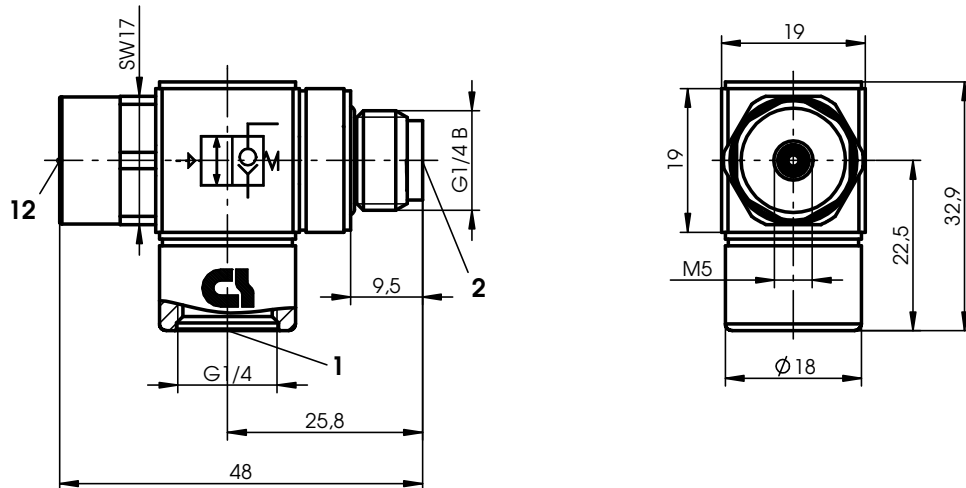
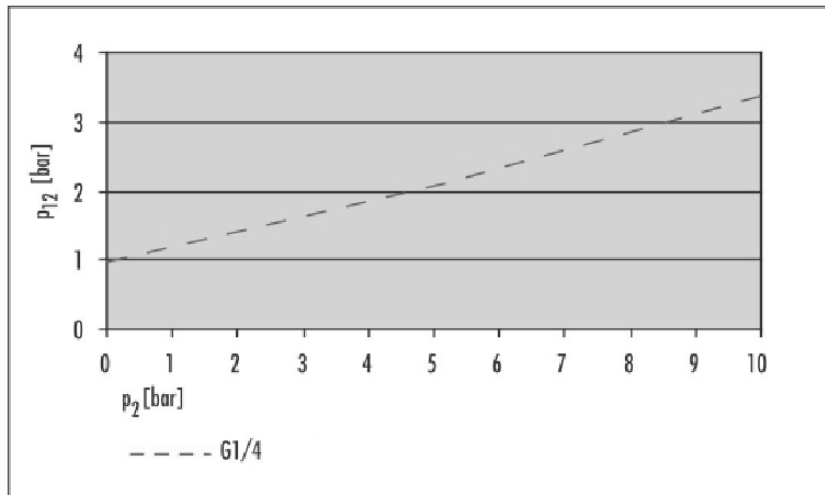


Function fittings, Pilot Operated Check Valve G1/4-G1/4

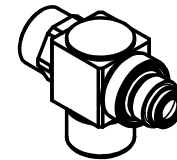
Dimensions



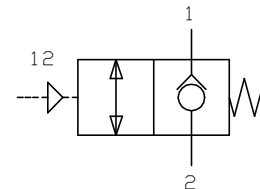
Signal pressure: min. signal pressure p_{12} to open the valve



3D-View M 1:2



Symbol



Valve can also be operated with port 2=inlet, port 1=exhaust

Flow

from 2 to 1, $p_1=5$ bar, $p_2=6$ bar, $p_{12}=6$ bar: 676 SLPM

from 1 to 2, $p_1=5$ bar, $p_2=6$ bar, $p_{12}=0$ bar: 617 SLPM

Materials: brass, brass zinc-plated aluminium black anodised, PA6 black, NBR

Temperature range: -10 °C up to +70 °C

Operating pressure: 1 bar up to 10 bar

Tightening torque: max. 12 Nm

Compressed air: acc. ISO 8573-1:2010[1:4:1]

Packaging: single package in plastic bag

				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768 - mK	Format/Size: A4	Maßstab/Scale: 1:1	Gewicht/Weight: 56.29g			
					Schutzvermerk ISO 16016 beachten Observe protection note ISO 16016	Werkstoff: Material:				
						Benennung: Title:	Pilot Operated Check Valve G1/4-G1/4			
1	25630	2014.09.17	LMA							
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:		300-154-0019	Freigabe-Nr.: Approval no.:	24843	Blatt: Sheet:
Geprüft: 2014.09.24 Checked: PAL					Ersatz für/Replacement for: / 94051251		DIS 10009372/SWD/003/01			
Erstellt: 2013.09.12. Created: SPA										