

DATENBLATT / DATA SHEET

H2 Series CV-2W-1200

2-Wege Rückschlagventil / 2-way check valve

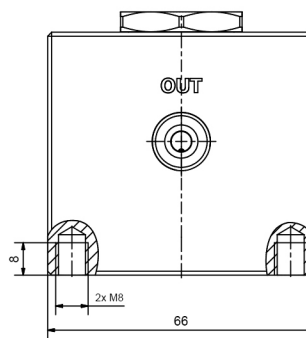
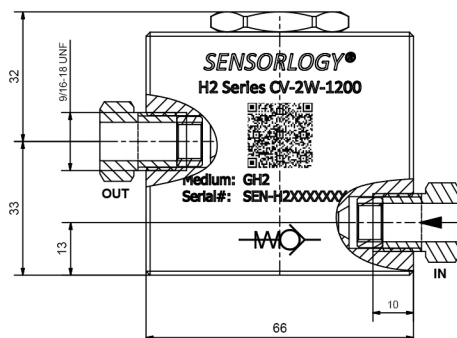
3/212-B8-1300-TT-TÜV



TECHNISCHE DATEN / TECHNICAL SPECIFICATIONS

Steuerungsart type of control	-	Temperaturbereich temperature range	Medium / medium -45°C bis +80°C Umgebung / ambient -20°C bis +60°C
Konstruktion design	-	Ventilgehäuse body material	Edelstahl 1.4404 stainless steel 1.4404
Anschluss connection (IN / OUT)	Innengewinde / threaded 9/16-18 UNF (Standard) 7/16-20 UNF, 13/16-16 UNF (Option)	Metallische Innenteile metallic inner parts	Edelstahl 1.4404 stainless steel 1.4404
Einbaulage installation	aufrecht oder waagrecht upright or horizontal	Dichtung sealing	EPDM
Druckbereich pressure range	0.5 - 1.200 bar 7.5 - 17.400 PSI	Antrieb actuator	Edelstahl 1.4404 stainless steel 1.4404
Sitznennweite seat orifice	8.0 mm	Pilot-Anschluss pilot connection	-
Medium medium	Gasförmiger Wasserstoff gaseous hydrogen	Steuerdruck (AIR) pilot pressure	-
KV-Wert KV value	1.0 m³/h	Druckgerät (PED) pressure equipment	Type Approval by TÜV acc. EU Directive 2014/68/EC
Gewicht weight	2.1 kg	Ex-Schutz (ATEX) ex-proof	-

ABMESSUNGEN / DIMENSION



SAFETY

pressure tested with 1.800 bars
26.000 PSI + type approval
by Notified Body

RELIABILITY

pressure and leak tested (seat
and packing) with more than
100.000 high pressure cycles

TRACEABILITY

each valve with individual serial
number and QR code