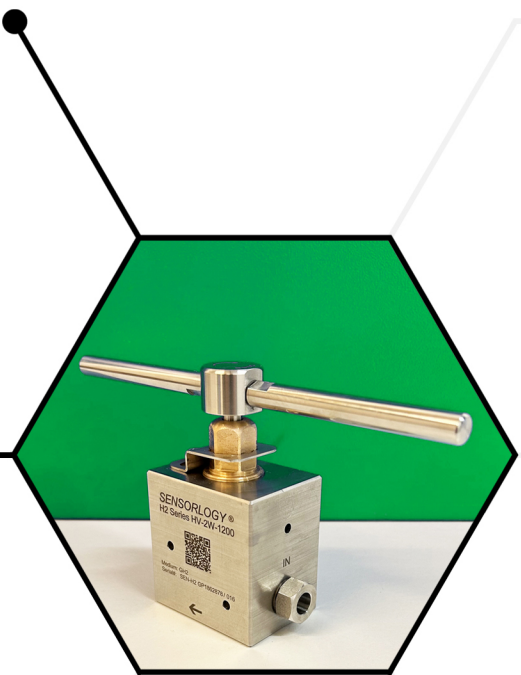


DATENBLATT / DATA SHEET

H2 Series HV-2W-1200

2-Wege Handabsperrrventil / 2-way manual operated valve

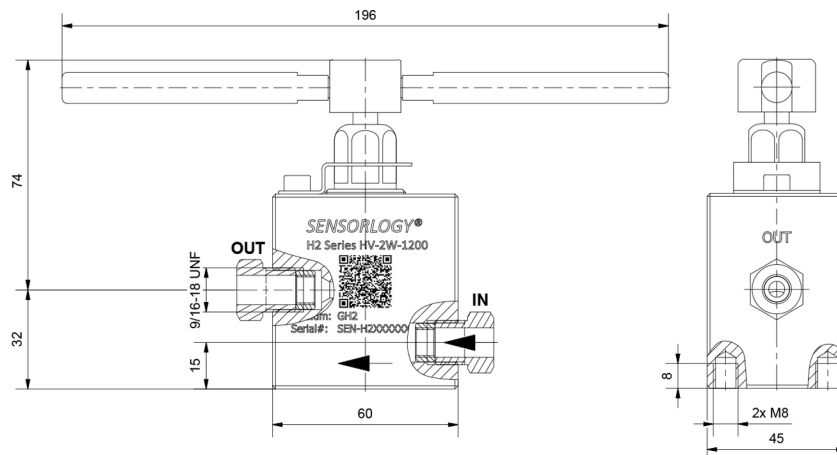
3/212-B5-1300-TT-TÜV



TECHNISCHE DATEN / TECHNICAL SPECIFICATIONS

Steuerungsart <i>type of control</i>	Handbetätigt <i>manual operated</i>	Temperaturbereich <i>temperature range</i>	Medium / <i>medium</i> -45°C bis +80°C Umgebung / <i>ambient</i> -20°C bis +60°C
Konstruktion <i>design</i>	Kolben Sitzventil <i>piston design</i>	Ventilgehäuse <i>body material</i>	Edelstahl 1.4404 <i>stainless steel 1.4404</i>
Anschluss <i>connection</i> (IN / OUT)	Innengewinde / <i>threaded</i> 9/16-18 UNF (Standard) 7/16-20 UNF, 13/16-16 UNF (Option)	Metallische Innenteile <i>metallic inner parts</i>	Edelstahl 1.4404 <i>stainless steel 1.4404</i>
Einbaulage <i>installation</i>	aufrecht oder waagrecht <i>upright or horizontal</i>	Dichtung <i>sealing</i>	UHMW-PE / PU
Druckbereich <i>pressure range</i>	0 - 1.200 bar 0 - 17.400 PSI	Antrieb <i>actuator</i>	Edelstahl 1.4404 <i>stainless steel 1.4404</i>
Sitznennweite <i>seat orifice</i>	8.0 mm	Pilot-Anschluss <i>pilot connection</i>	-
Medium <i>medium</i>	Gasförmiger Wasserstoff <i>gaseous hydrogen</i>	Steuerdruck (AIR) <i>pilot pressure</i>	-
KV-Wert <i>KV value</i>	1.0 m³/h	Druckgerät (PED) <i>pressure equipment</i>	Type Approval by TÜV <i>acc. EU Directive 2014/68/EC</i>
Gewicht <i>weight</i>	1.5 kg	Ex-Schutz (ATEX) <i>ex-proof</i>	-

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