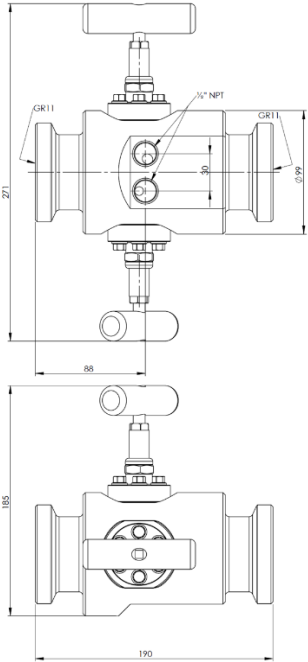
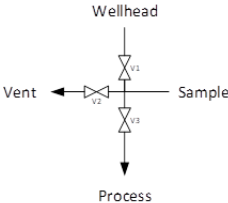


Manufacturer: EV METALVÆRK A/S RIBOVEJ 1, DK 6950 RINGKØBING DENMARK. www.evmetal.dk	Data sheet: Chemical Injection Double Block and Bleed Valve Hubbed DBB Manifold	Page: 1/2 Date: 13-05-2025 Rev. 01
		Article number: 1000-804
Subject	Product data	Description
Nominel pressure PN	10.000 psig (689 barg) @20°C.	Chemical Injection Valve. (DBB) (Block Bleed Block) Antistatic design according to EN 12266-2 F21 and F22.
Design pressure:	10.000 psig (689 barg) @20°C.	
Static pressure test PT	15.000 psig (1035 barg) @20°C.	
Valve type:	Double Block & Bleed (Needle/Needle/Needle)	Design standards PED, ASME B16.34, API6D, (API6A acc. to customer spec., only) Fire safe by design acc. to: API 6FA
Lockable: Yes, (Optional)	Valves can be locked in open position, or in closed position by padlocks.	
Spindle interface:	Bolted bonnet with patented Anti-Crevice-Corrosion design	Drawing (in millimeters): 
PRIMARY ISOLATE:	8 mm bore, needle.	
SECONDARY ISOLATE:	8 mm bore, needle.	
VENTILATE:	8 mm bore, needle.	
Design temperature: Tmin/Tmax	-101°C to +204°C.	
Weight:	10,5 Kg (approx.)	
Process	1½\" GR11 HUB with ½\"-14 NPT(F)	
Outlet:	1½\" GR11 HUB with ½\"-14 NPT(F)	
Ventilate:	½\"-14 NPT(F)	
Up-stream purge port:	½\"-14 NPT(F)	
Orifice size:	8 mm	
Medium/fluid:	Chemicals (various, non-defined)	
Tests:	Shell test: (1,5 x PN) Leak test: (1,1 x PN) Seat tightness test (1,1 x PN)	
Laser marking, valve body: (Standard)	According to PED	
Name plate:	Available according to customer specifications.	
Custom made solutions:	Connections can be changed according to customer request.	Diagram: 

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		Article number: 1000-804
Subject	Product data	Description
<u>Materials:</u> Valve body: Upper stem Lower stem Stem-tip: Stem guide ring: Contactor (anti-static design): Coil spring (anti-static design) T-bar handle Bonnet Bonnet bolts Gaskets: Dust cap:	NACE: MR0175/ISO 15156 EN 1.4462 (Duplex) EN 1.4462 (Duplex) EN 1.4462 (Duplex) EN 1.4462 (Duplex) CW306G CW306G Inconel® AISI316L EN 1.4462 (Duplex) Super Duplex PTFE + Carbon/PCTFE PTFE	
Documentation package:	100% documentation package is available according to customer specification. Please contact EV Metalværk A/S.	