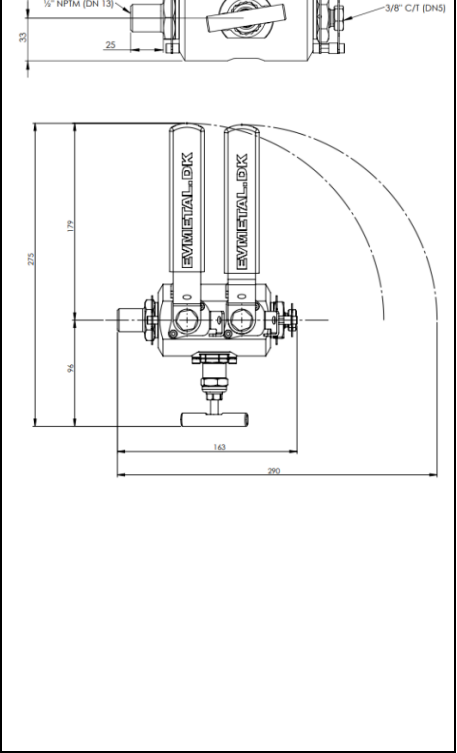


Manufacturer: EV METALVÆRK A/S RIBOVEJ 1, DK 6950 RINGKØBING DENMARK. www.evmetal.dk	Data sheet: DBB valve with anti-vibration ends DBB valve	Pages: Two Date: 09-09-2025 Rev. 00
		Article number: 1000-806
Subject	Product data	Description
Nominal pressure PN	6.500 psig (448 barg) @20°C.	Double Block & Bleed valve with anti-vibration glands. Antistatic design according to EN 12266-2 F21 and F22.
Design pressure:	6.500 psig (448 barg) @20°C.	
Static pressure test: PT (1,5xPN) Seat test: (1,1 x PN)	9.750 psig (672 barg) @20°C. 7.150 psig (493 barg) @20°C.	
Valve type:	Double Block & Bleed (Ball/Needle/Ball)	Design standards
Lockable: (yes, standard)	Ball valves can be locked in open position, or in closed position by strip or padlocks.	PED, ASME B16.34, API6D, (API6A acc. to customer spec., only) PED 2014/68/EC.
Needle valve: Ball valve:	Anti-static, non-rotating stem. Floating ball.	Overall dimensions, millimeters: 
Valve bore: (Needle valve) Valve bore: (Ball valve1) Valve bore: (Ball valve2)	5,1 mm ½" ½"	
Design temperature: Tmin/Tmax	-29°C to +121°C.	
Materials: (STANDARD) Valve body: spindle/stem-tip: Contactor (anti-static design): Coil spring (anti-static design): T-bar and Handles: Bonnet: Crown: Ball glands: Valve balls Tube glands Anti vibration fixtures Gaskets: O-ring:	EN 1.4404 (AISI316L) EN 1.4404 CW306G Inconel® EN 1.4404 EN 1.4404 EN 1.4404 EN 1.4404 EN 1.4404 EN 1.4404 PTFE + Carbon/PCTFE HNBR	
Laser marking (body):	According to PED 2014/68/EC	
Inlet:	½" NPTM	
Outlet:	3/8" Autoclave, Cone/Thread C/T	
Ventilate:	½" NPTF/ASME B1.20.1	
Medium/fluid:	Crude Oil, Hydraulic oil, Water, Inert gas.	
Tests:	Shell test (1,5 x PN) Seat tightness test (1,1 x PN)	Custom made solutions
		Connections and materials can be changed according to customer's request.

Documentation package: EN 10204-3.1 material certificate on pressure carrying/wetted metallic parts. GA drawing with BOM. Bill of materials with reference to charge numbers. Material certificates. Hydrostatic test report. Anti-static test report. Declaration of conformity. IOM.	According to customer's request.	For 100% documentation package, please contact EV Metalværk A/S.
Drawing: 		Diagram: 