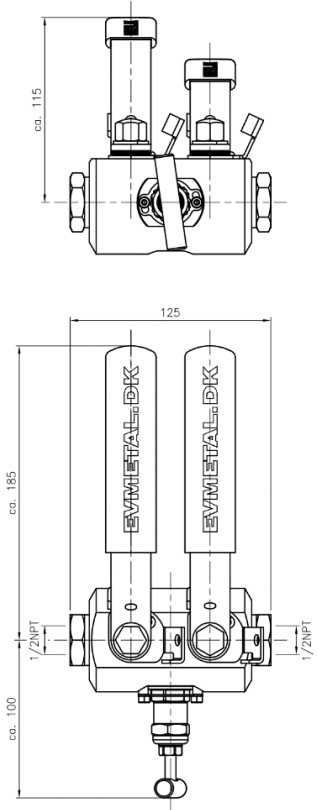


Manufacturer: EV METALVÆRK A/S RIBOVEJ 1, DK 6950 RINGKØBING DENMARK. www.evmetal.dk	Data sheet: Double Block and Bleed valve DBB valve	Page: 1/1 Date: 06-02-2024 Rev. 02
		Article number: 1000-801
Subject	Product data	Description
Nominal pressure PN	6.500 psig (448 barg) @20°C.	Double Block & Bleed instrument valve. Antistatic design according to EN 12266-2 F21 and F22.
Design pressure:	6.500 psig (448 barg) @20°C.	
Static pressure test PT	9.750 psig (672 barg) @20°C.	
Valve type:	Double Block & Bleed (Ball/Needle/Ball)	Design standards PED, ASME B16.34, API6D, (API6A acc. to customer spec., only)
Lockable: (yes, standard)	Ball valves can be locked in open position, or in closed position by strip or padlocks.	Overall dimensions, millimeters: 
Needle valve:	Anti-static, non-rotating stem tip.	
Ball valve:	Floating ball.	
Valve bore: (Needle valve)	5,1 mm	
Valve bore: (Ball valve1)	½"	
Valve bore: (Ball valve2)	½"	
Design temperature: Tmin/Tmax	-29°C to +121°C.	
Materials: (STANDARD)		
Valve body:	AISI316L	
Stem/stem-tip:	AISI316L	
Contactor (anti-static design):	CW306G	
Coil spring (anti-static design)	Inconel®	
T-bar handle	AISI316L	
Bonnet	AISI316L	
Crown:	AISI316L	
Gaskets:	PTFE + Carbon/PCTFE	
O-ring:	HNBR	
Laser marking (body):	According to PED	
Inlet:	½" NPTF/ASME B1.20.1	Custom made solutions Connections can be changed according to customer request.
Outlet:	½" NPTF/ASME B1.20.1	
Ventilate:	¼" NPTF/ASME B1.20.1	
Medium/fluid:	Crude Oil	
Tests:	Shell test (1,5 x PN) Seat tightness test (1,1 x PN)	
Documentation package: Available	According to customer	For 100% documentation package, please contact EV Metalværk A/S.
Product photo: 		Diagram: 