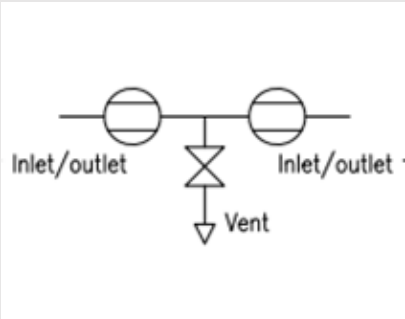


Manufacturer: EV METALVÆRK A/S RIBOVEJ 1, DK 6950 RINGKØBING DENMARK. www.evmetal.dk	Data sheet: Flanged double block and bleed valve		Page: 1/1 Date: 07-10-2025 Rev. 01 Article number: 1000#300 1 RFxNPT
Subject	Product data	Description	
Rating:	Equivalent to ASME B16.34 Class 300 Group 1.1	Double Block & Bleed valve with flange. Antistatic design according to EN 12266-2 F21 and F22.	
Face to face dimensions:	Please ask for GA with BOM		
Design temperature: Tmin/Tmax	-20°C / +130°C.		
Design pressure:	740 psig @ -20°C to 38°C, 635 psig @ 130°C.	Design standards	
Valve type:	Double Block & Bleed (Ball/Needle/Ball)	ASME B16.34 EEMUA 182, PED 97/23/EC, API 6D. (API6A acc. to customer spec., only)	
Valve stem: Needle valve Ball valve	Anti-static, non-rotating stem Floating ball	Diagram: 	
Valve bore: (Needle valve)	5,1 mm		
Valve bore: (Ball valve1)	½"		
Valve bore: (Ball valve2)	½"		
Lockable: (yes, standard)	Ball valves can be locked in open or closed position by padlocks.		
<u>Materials: (STANDARD)</u> Valve body: Flange: Stem/stem-tip: Valve ball: Contactor (anti-static design): Coil spring (anti-static design): T-bar handle: Bonnet: Crown: Sealing and Gaskets:	AISI316L AISI316L AISI316L AISI316L CW306G Inconel® AISI316L AISI316L AISI316L PTFE + Carbon/PCTFE, PEEK HNBR (NORSOK)		
Laser marking (body):	According to PED		
Inlet:	1" 300# RF, ASME B16.5		
Outlet:	1/2" NPT(F)/ASME B1.20.1		
Ventilate:	1/2" NPT(F)/ASME B1.20.1		
Medium/fluid:	Crude Oil	Custom made solutions	
Tests:	Shell test (1,5 x PN) Seat tightness test (1,1 x PN)	End connections can be changed according to customer request.	
Documentation package: Available	According to customer specification	For 100% documentation package, please contact EV Metalværk A/S.	
