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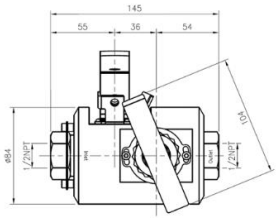
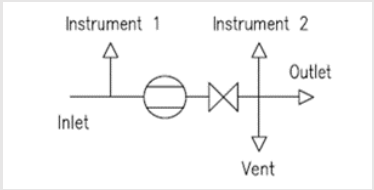
WELLHEAD DIVISION · MANIFOLDS & VALVES

Manufacturer: EV METALVÆRK A/S RIBOVEJ 1, DK 6950 RINGKØBING DENMARK. www.evmetal.dk	**Data sheet:** **Bleed-Off-Manifold**	Page: 1/1 Date: 14/03-2023 Rev. 01 **Article number:** 1423-15
Subject	**Product data**	**Description**
Nominel pressure PN	6.500 psig (448barg) @20°C	Block & Bleed instrument valve. Antistatic design according to EN 12266-2 F21 and F22.
Design pressure:	6.500 psig (448barg) @20°C	
Static pressure test PT	7.950 psig (548 barg) @20°C	
		Design standards
Valve type:	Block & Bleed, Ball/Needle	PED, ASME B16.34, API 6A, API6D, according to customer specifications.
Valve stem: Needle valve Ball valve	 Anti-static, non-rotating stem Floating ball	**Service friendliness and safety**
Valve bore: (Needle valve) Valve bore: (Ball valve)	5,1 mm ½"	The valve is being used in relation to well interventions. The valve assembly is used whenever bleed-off operation is conducted on any of the wellhead casings or well intervention equipment. The design eliminates the use of common "straight-line" fittings and valve solutions that suffers from multiple leak points, operation difficulties and the risk of breaking off. The valve assembly comes with ½" BSP hose connections either end, a build-in check valve and a large-and small-scale pressure gauge. The design allows for installation in a 90deg bend or straight and gives good control during bleed off operation as pressures can be followed all the way down to 0 due to the range of the two pressure gauges. As the same time the check valve ensure no return and the ball valve allow for quick response while the needle valve allow for control of the flow.
Design temperature: Tmin/Tmax	-20°C to +130°C.	
Overall Dimensions:	See below (Please ask for GA & BOM)	
<u>Materials: (STANDARD)</u> Valve body: Stem/stem-tip: Contactor (anti-static design): Coil spring (anti-static design) T-bar handle Bonnet Crown: Gaskets: O-ring:	 AISI316L AISI316L CW306G AISI301 AISI316L AISI316L AISI316L PTFE + Carbon/PCTFE HNBR	
Laser marking (body):	According to PED	
Inlet: Outlet: Ventilate: Instrument I&II:	½" NPTF/ASME B1.20.1 ½" NPTF/ASME B1.20.1 ¼" NPTF/ASME B1.20.1 ¼" NPTF/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)	Connections can be changed according to customer request.
Documentation package:	According to customer specification	**100% documentation package is available. Please contact us.**
		Diagram: 

Please note. Optional model with integrated check valve, coming soon.