
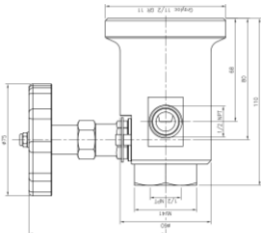
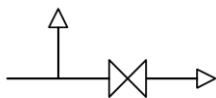


Manufacturer: EV METALVÆRK A/S RIBOVEJ 1, DK 6950 RINGKØBING DENMARK. www.evmetal.dk	Data sheet: Fire safety valve (FSV)	Page: 1/1 Date: 14/03-2023 Rev. 03
		Article number: 1000-540
Subject	Product data	Description
Nominel pressure PN	10.000 psig (689barg) @20°C	Single block needle valve with non-rotating tip. Antistatic design according to EN 12266-2 F21 and F22.
Design pressure:	10.000 psig (689barg) @20°C	
Static pressure test PT	15.000 psig (1035 barg) @20°C	
Valve type:	Single Block	Design standards
Valve stem:	Anti-static, non-rotating tip	PED, ASME B16.34, API 6A, API6D, according to customer specifications.
Valve bore:	5,1 mm	
Design temperature: Tmin/Tmax	-29°C to +130°C.	Service friendliness and safety
Overall Dimensions: Length: 110 mm Width: 125 mm	See below (Please ask for GA & BOM)	The valve is used on the SSSV control line on the wellhead outlet. The valve is used to isolate the SSSV control line while still providing a bypass through the fusible plug. The fusible plug is installed on the side of the valve, allowing any fire to melt the fusible plug resulting in the hydraulic oil being dumped and the SSSV closing, even if the valve was closed. During production the valve is locked in open position and only be closed during SSSV inflow testing or replacement. 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.
Materials: Valve body: Stem/stem-tip: Contactor (anti-static design): Coil spring (anti-static design) Handle w. locking plate for padlock Bonnet Crown: Gaskets: O-ring:		
Laser marking (body):	According to PED	
Inlet: Outlet (NV41): Outlet2:	Grayloc® 11/2 GR 11 ½" NPTF/ASME B1.20.1 ½" NPTF/ASME B1.20.1	Materials by choice
Medium/fluid:	Crude Oil	SAF2507 (Super Duplex) 6Mo (254SMO)
Tests:	Shell test (1,5 x PN) Seat tightness test (1,1 x PN)	
Documentation package:	According to customer specification	Custom made solutions
		100% documentation package is available. Please contact us.
		Diagram:  Inlet: Grayloc 11/2 GR 11 Outlet: 1/2 NPTF ASME B1.20.1 Outlet: 1/2 NPTF ASME B1.20.1