

KYTOLA® Model VExA Variable Area Flow Meter is a sturdy industrial flow meter with heavy-duty impact resistant polymer flow tubes.

This meter is a reliable instrument for measuring and monitoring lubrication oil flows.



- Sturdy construction
- Multi-tube version, 1 – 7 flow tubes
- Easy to install, clean, and maintain
- Easy to read also with dark and black oils
- Alarm-ready

ISO 9001 ISO 14001

OIL FLOW METER VExA

FEATURES

- Flow adjustment valve
- Quick-change tube
- Large selection of flow ranges
- Relative scale 20–100 % or direct reading scale in required flow unit

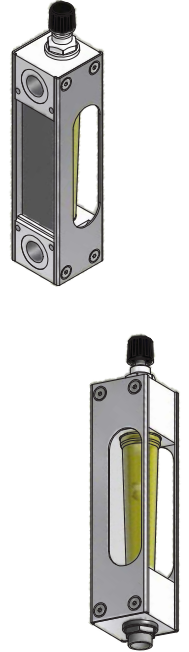
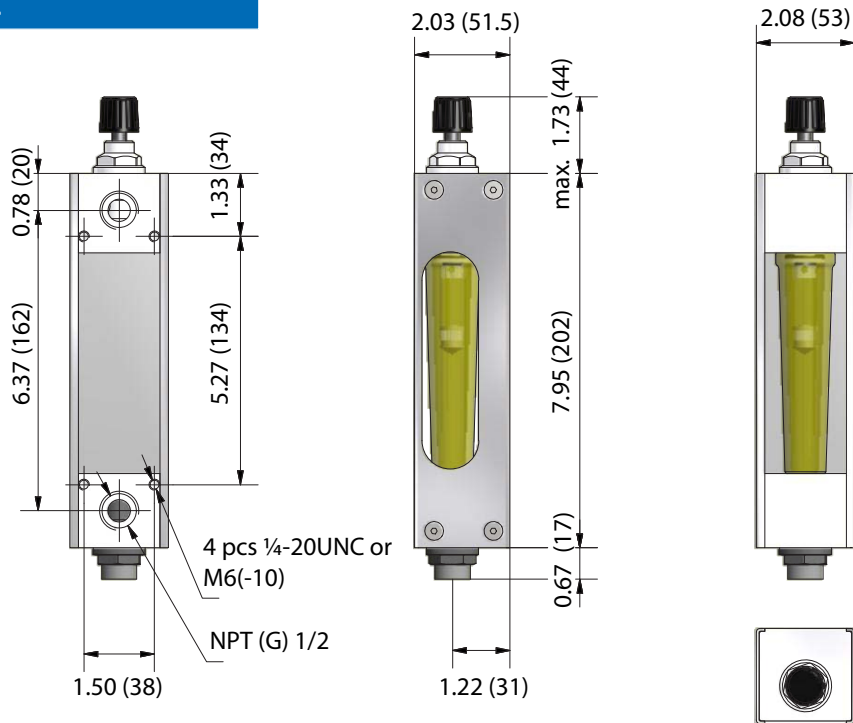
TYPICAL APPLICATIONS

Oil circulation lubrication monitoring in pulp & paper and steel mills

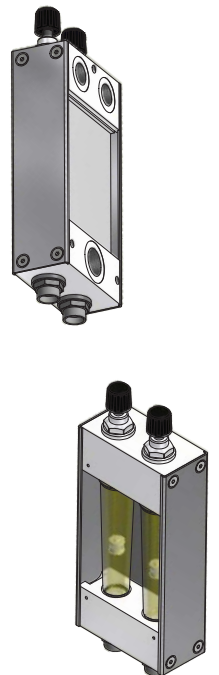
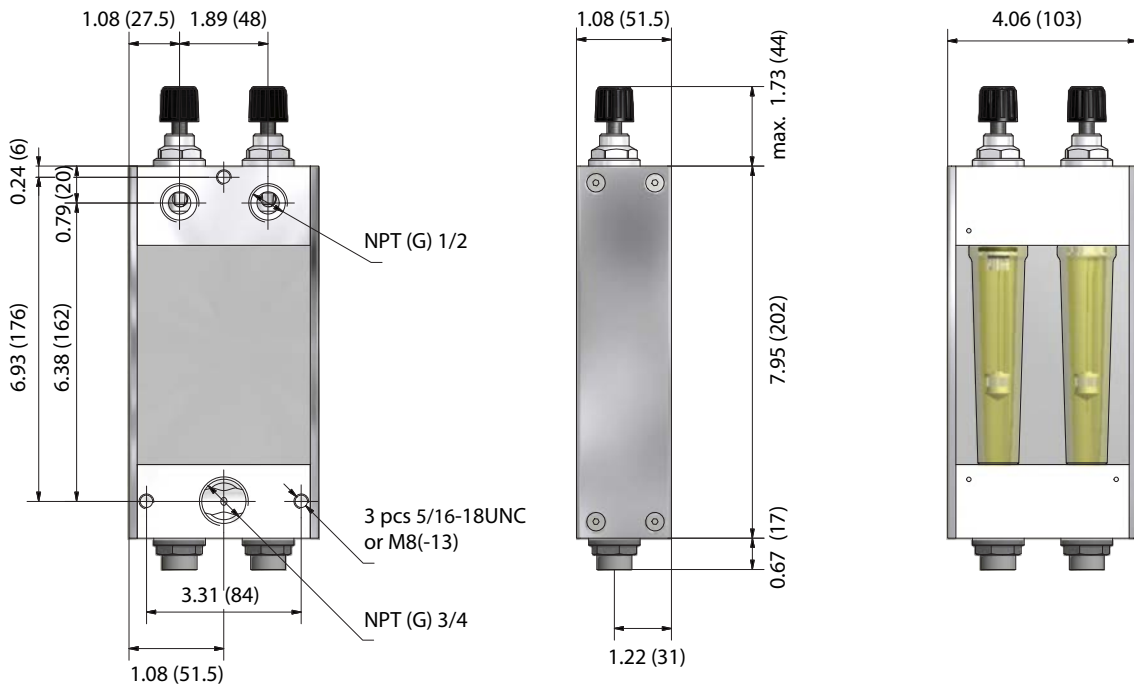
OPTIONS

- Inductive low flow alarm
- Mounting accessories
- Plexiglass front cover

VE



VE2



NOTE: Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.

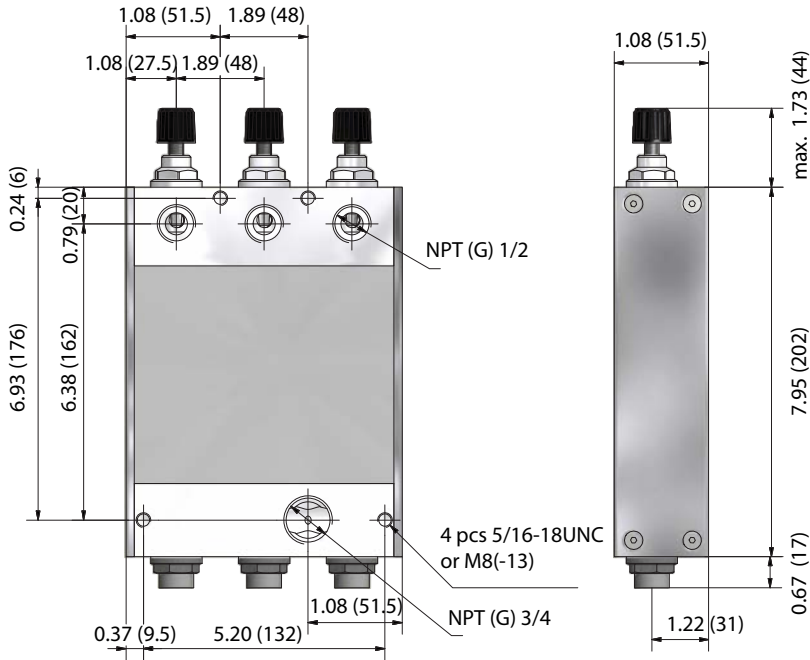
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INSTRUMENTS

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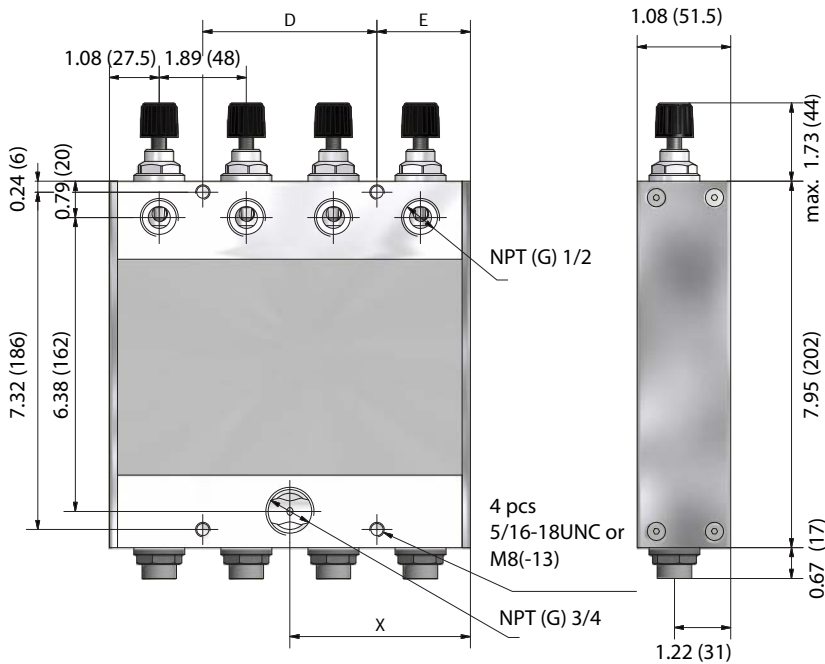
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VE3



NOTE: Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.

VE4 (...VE7)



	VE4	VE5	VE6	VE7
L	7.83 (199)	9.72 (247)	11.61 (295)	13.50 (343)
X	3.92 (99.5)	3.92 (99.5)	5.81 (147.5)	5.81 (147.5)
D	3.78 (96)	5.67 (144)	7.56 (192)	9.45 (240)
E	2.03 (51.5)	2.03 (51.5)	2.03 (51.5)	2.03 (51.5)

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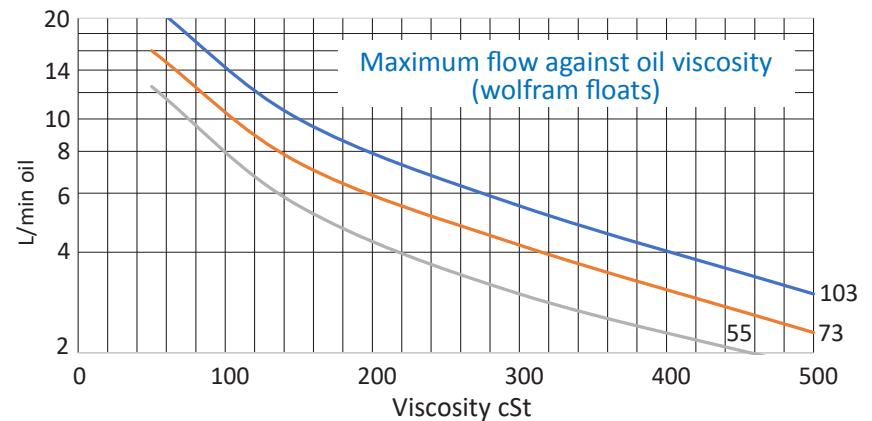
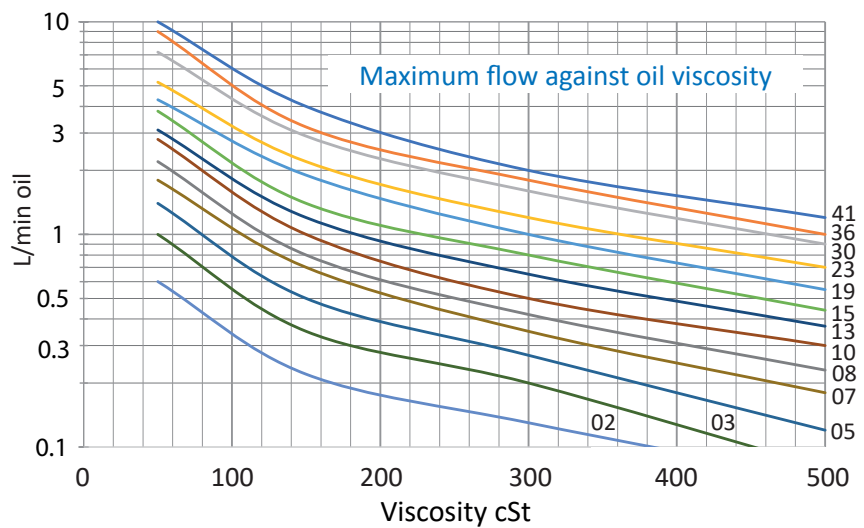


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Model	VExA for oil
Flow range examples	Oil at 150 cSt: smallest range 0.04 – 0.4 PPM (0.02 – 0.2 L/min); max. range 4 – 20 PPM (2 – 10 L/min) Oil at 220 cSt: smallest range 0.04 – 0.3 PPM (0.02 – 0.14 L/min); max. range 2 – 15 PPM (1 – 7 L/min)
Number of tubes	1–7
Max. pressure	440 psi (30 bar)
Max. temperature	175°F (80°C)
End blocks	Aluminium
Flow tube	Grilamid (PA-12)
Valve	Aluminium / AISI 316
Seals	Viton®
Connections	Single tube models: G 1/2" or NPT 1/2" Multi-tube models: Inlet G 3/4" or NPT 3/4", outlets G 1/2" or NPT 1/2"

VE
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Flow Tubes		
Single tube	<i>blank</i>	
Number of tubes (2–7)	x	
End Block Material		
Aluminium (standard)	A	
Scale Maximum Oil Flow, 150 cSt oil (approx.)		
PPM	L/min	
0.4	0.2	02
0.6	0.3	03
1.1	0.5	05
1.5	0.7	07
1.7	0.8	08
2.1	1.0	10
2.7	1.3	13
3.2	1.5	15
4.0	1.9	19
4.9	2.3	23
6.3	3.0	30
7.6	3.6	36
8.7	4.1	41
11.6	5.5	55
15.4	7.3	73
21.8	10.3	103
Scale		
20...100%	<i>blank</i>	
Factory assigned number	XXXX	
Options		
Alarm readiness (standard)		D
NPT connections		N



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