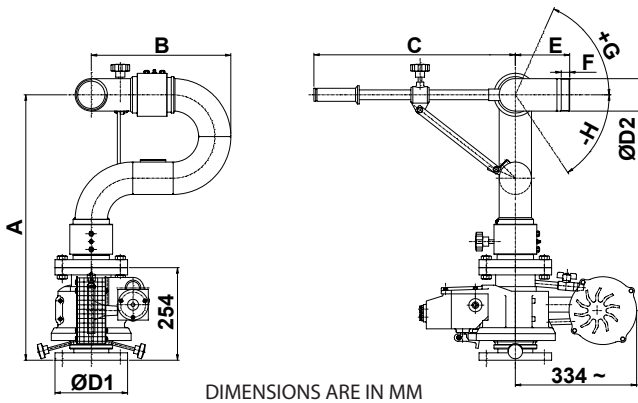




Monitor Equipment | Self-Oscillating Monitor | MLA1 Self-Oscillating Lever Operated Monitor



Shown with optional polished stainless steel finish and foam/water branch pipe



SPECIFICATIONS	
Related documents	None available
Approvals	
Material (Body)	Stainless steel AISI 316
Material (Joints)	Stainless steel AISI 316, Phosphor bronze balls
Material (Flange)	Carbon or stainless steel
Material (Gearbox)	Aluminium
Working pressure	2.5 bar (Min) - 16 bar* (Max)
Finish	Red epoxy (Flame red RAL3000)
Connection type	Flange PN16
Rotation	15° to 360° continuous
Rotation speed	4°/second @ 7 bar
Swivels	Vertical (Lever)
Options	<ul style="list-style-type: none"> <li>Polished stainless steel finish</li> <li>ANSI flanges</li> </ul>
Weight	See table
<p><b>Warning:</b> Only use where automatic horizontal movement is required. If manual intervention might be required, use Model MLA2</p> <p><b>* Note:</b> Lower working pressures may need to be assessed based upon how the monitor is operated, supported and where installed. Please refer to recoil force table for further information.</p> <p><sup>1</sup> CE related to oscillating unit only - compliant with 2006/42/EC machine directive</p>	

Part number*	A (mm)	B (mm)	C (mm)	ØD1 (inch) PN16	Flange material	ØD2 (inch) BSP	E (mm)	F (mm)	G (°)	H (°)	I (mm)	Max. flow rate (l/min)	Weight (kg)
<b>2.5" stainless steel body - Vertical swivel only</b>													
EMLA1-25X3CPS	560	330	360	3"	Carbon steel	2-1/2"	145	21	85	45	254	2,000	35.0
EMLA1-25X3SPS	560	330	360	3"	Stainless steel	2-1/2"	145	21	85	45	254	2,000	36.0
EMLA1-25X4CPS	560	330	360	4"	Carbon steel	2-1/2"	145	21	85	45	254	2,000	35.0
EMLA1-25X4SPS	560	330	360	4"	Stainless steel	2-1/2"	145	21	85	45	254	2,000	37.0
<b>3" stainless steel body - Vertical swivel only</b>													
EMLA1-3X3CPS	620	385	640	3"	Carbon steel	3"	150	23	70	45	254	4,000	37.0
EMLA1-3X3SPS	620	385	640	3"	Stainless steel	3"	150	23	70	45	254	4,000	38.0
EMLA1-3X4CPS	620	385	640	4"	Carbon steel	3"	150	23	70	45	254	4,000	37.0
EMLA1-3X4SPS	620	385	640	4"	Stainless steel	3"	150	23	70	45	254	4,000	39.0
<b>4" stainless steel body - Vertical swivel only</b>													
EMLA1-4X4CPS	745	473	775	4"	Carbon steel	4"	200	25	70	45	266	8,000	48.0
EMLA1-4X4SPS	745	473	775	4"	Stainless steel	4"	200	25	70	45	266	8,000	49.0
EMLA1-4X6CPS	745	473	775	6"	Carbon steel	4"	200	25	70	45	266	8,000	48.0
EMLA1-4X6SPS	745	473	775	6"	Stainless steel	4"	200	25	70	45	266	8,000	50.0

\*For polished stainless steel finish - substitute final "S" of part number with an "X" (Example EMLA1-4X4SPX)

Note: This document contains basic product information only. Information, photos and drawings are not contractually binding. In all cases, the manufacturer's full technical documentation (see "Related Documents" above) remains the reference document. Note that certificates, test reports and approvals may be published in the OEM name. The contents of this publication are subject to modifications without notice. All rights reserved

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