

Allied Data Sheet	Product ID ALV610F3C0D
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PRODUCT NAME	MODEL NO. ALV610F3C0D
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5/2 High Performance Stainless Steel Solenoid

MODEL NO.

ALV610F3C0D

DESCRIPTION OF THE PRODUCT

Based on NAMUR standard, the same **STAINLESS STEEL NAMUR** solenoid valve can be adapted for 3/2 NC or 5/2 functions for controlling double-acting and single-acting pneumatic actuators. Armed with the stainless steel(316) body, this solenoid valve is excellent for use in corrosive atmospheres. Working pressure from 2bar to 8 bar and the working voltage from 12-48VDC, 110-240VAC.



APPROVED BY	Solenoid Coil (C0D)
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IP66 NEMA4,4X	
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SPOOL VALVE TECHNICAL DATA	Operating Voltage	12/24VDC-4W 110/120/220/240VAC-4VA (50/60HZ)
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Spool Valve/Body	SS316 Stainless Steel	Voltage Tolerance	±10%
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Coating	Electropolishing	Wiring Connector	External Thread Din Plug
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Seal	Buna N	Cable Size	Dia.5-10mm
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Materials in Contact with Fluid	Stainless Steel, Glass-filled PA, Buna N	Insulation Protection	H Class
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Function	3/2NC or 5/2, Monostable, Pilot Operation	Insulated Voltage	1000V
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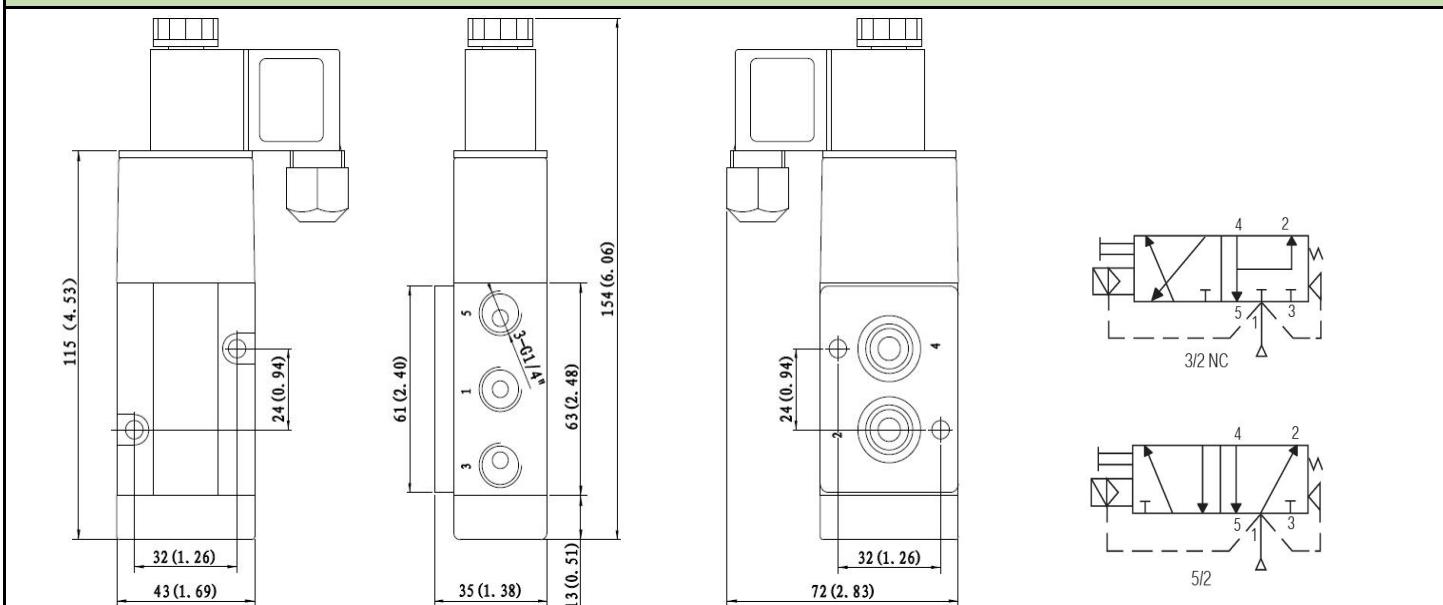
Air Ports	G1/4" or NPT	Duty Factor	100% ED
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Flow Rate	CV =1.1(19.63mm ²)	Weather Proof	IP66
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Installation and Connection	24×32 Namur, Manual Override On Body	Wiring Diagram	
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Fasteners	Stainless Steel	
Environment	Indoor and Outdoor	
Medium Temperature*	-20℃~60℃ (optional: -40℃~60℃)	
Working Pressure	2~8 bar	
Working Medium	Less Than 40µm Filtered and Dried Air	
Bistable (ALV620F3-)	Available On Requiring	
Working Life	More Than 1000,000 Cycle (On The Normal Working Condition)	

DRAWING AND DIMENSION



**For continuous improvement of the product, we reserve the right to alter the technical data in this data sheet.