





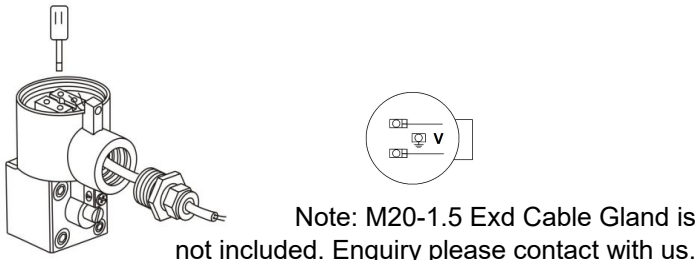
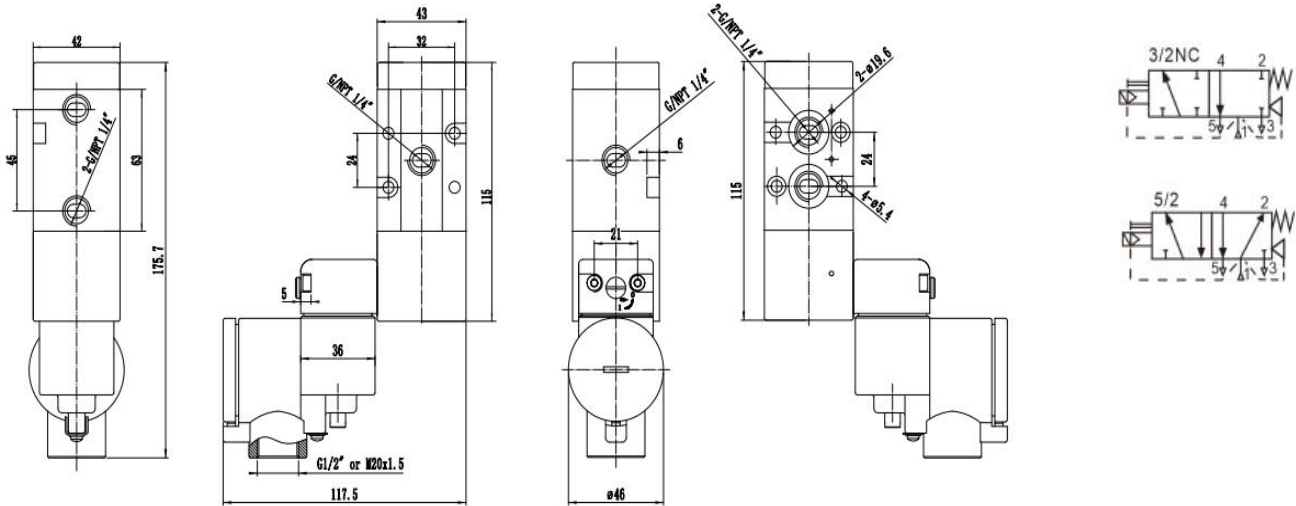


PRODUCT NAME	MODEL NO. ALV810U3s-QC4
Multi-function flameproof solenoid valves of stainless steel	
MODEL NO.	
ALV810U3s-QC4	
DESCRIPTION OF THE PRODUCT	
<p>The multi-function flameproof solenoid valves of stainless steel is available with both Namur connection and In-line connection and also is easily switched between 3/2 and 5/2 for the same valve body. The flow rate of the valve is relatively large, and the air port can be selected between 1/4 and 1/2. Armed with stainless steel enclosure coil, this solenoid valve is excellent for being used in corrosive and hazardous area (Class I Zone I AEx d IIC T6 Gb).</p>	

APPROVED BY	Solenoid Coil: QC4 (ALV210F1C4)	
    	Operating Voltage	24/110VDC-3.5W 110/120/220/240VAC-4VA(50/60Hz)

SPECIFICATIONS AND TECHNICAL DATA		Voltage Tolerance	±10%
Spool Valve/Body	SS316 Stainless Steel	Coil Enclosure	Stainless Steel (316) With Electropolishing
Coating	Electropolishing	Cable Entry	M20-1.5 or 1/2"NPT, Terminal Strip
Seal	Buna N	Insulation Protection	H Class
Materials in Contact with Fluid	Stainless Steel, Glass-filled PA, Buna N	Insulated voltage	1000V
Function	5/2 & 3/2NC, Monostable, Pilot Operation	Duty factor	100% ED
Air Ports	G 1/4" or NPT (optional 1/2")	Weather Proof	IP67
Flow Rate	CV =1.7 (30mm ²)	Area Classification	Ex d IIC T6 Gb
Mounting	Namur mounting & In-line	Wiring Diagram	
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		
Working Life	More Than 1000,000 Cycle (On The Normal Working Condition)		

DRAWING AND DIMENSION	
	

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