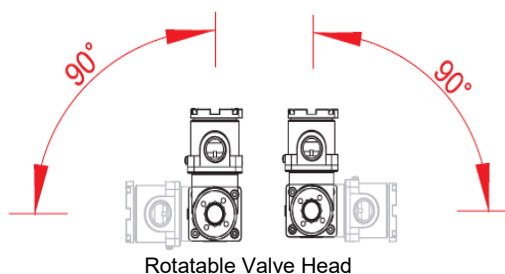




Features

- > Rugged aluminium or stainless steel housing
- > Screwed air ports (PT or NPT available)
- > Can be used up to SIL3 in acc. with IEC 61508
- > ATEX certified flameproof Ex d IIC T6/T5
- > Head can be rotated giving mounting options



Specifications

Model	ESV-3	ESV-3S	ESV-3C
Orifice size (Cv)	Ø 1.6mm (0.09)		
Operating air pressure range	1.5 to 7 bar		
Operating voltage/ power	AC110V: 9.9VA / AC220V : 9.7VA / DC24V: 4.8W		
Voltage tolerance	±10%		
Explosion proof class	Ex d IIC T5/ T6 IP66		
Operating ambient temperature	T5: -30 to +80C T6: -30 to+60C		
Flow capacity	145 L/min (6 bar)		
Mounting	Pipe to pipe, screwed female (PT or NPT)		
Air connections	PT 1/4" or NPT 1/4"	NPT 1/4"	
Cable connections	PF 1/2" or NPT 1/2"	NPT 1/2"	
Coil insulation grade	Class F / Class H (AC only)		
Duty cycle	100%		
Valve body material	Aluminium	316 Stainless steel	316 Stainless steel
Coil housing material	Die cast aluminium	Die cast aluminium	316 Stainless steel
Weight	0.5Kg	0.8Kg	1.2Kg