

Indicator with Integrated Valve Features

- Simpler to order
- Available in 0.3 Cv only
- Solenoid valve is environmentally protected inside the housing
- Reliable poppet construction
- Built-in relief valve prevents pressurizing of internal indicator housing
- External manual override

Solenoid Valve Specifications

- 1/4" NPT threaded ports
- Cv flow factor of 0.3
- Medium - AIR or INERT GASES only
- Pressure min. & max. - 30 to 120 psi
- Recommended filtration - 50 microns (50um)
- Coil wattage of 0.5 Watt in 24VDC or 1.0 Watt in 12VDC, 120/60 or 240/60



Optional Features

- AS-interface, DeviceNet communication cards with 2 switches to indicate stem position.
- 2 conduit entries select from: 1/2" or 20mm.

See list price schedule for available mounting brackets and adapters.

Integrated Valve Construction

Body	Anodized Aluminum
Hardware	Stainless Steel
Poppet	Stainless Steel
Sealing Material	NBR

Indicator Construction

	HS 2	HS 4
Area Classifications	Type 4, 4X Indoor Hazardous Location*	Type 4, 4X IP66 Indoor/Outdoor Non-Hazardous Location
Switch Type	Mechanical / Reed	
Body	Valox 364 (Resilient PBT)	
Indicator Cover	Polycarbonate (Makrolon Grade 2607™) UV Stabilized	
Switch Trigger	ABS	
Inner Frame	Zytel Nylon	

Specifications

Series	Hazardous Classified Location	Shaft	Conduit / Connector ①	Indicator	Change Letter	Switches	# of Switches	Network/Bus	Connector
HS2 Series Type 4,4X Indoor Only	Non-Incendive Class1/Div. 2/A,B,C,D/T4 Class1/Div. 2/F,G/T4 Ambient Temp. = 60°C/140°F Special Protection: Indoor Only	D=#10-24 Thread*	A=(1) 1/2 FNPT C=(1) M20 x 1.5	Y=Ye/Black	C	N=No Switch	0=None	NG=None	A=Threaded Conduit
						T=Reed SPDT Tungsten 3A R=Reed SPDT Rhodium 1A	U=One Open/Upper L=One Closed/Lower 2=Two		
HS4 Series Type 4,4X Indoor IP-66 Indoor/Outdoor	Non-Hazardous	D=#10-24 Thread*	A=(1) 1/2 FNPT C=(1) M20 x 1.5	Y=Ye/Black	C	G=Reed SPDT Rhodium (IS) H=Mech SPDT Gold (IS)	U=One Open Upper L=One Closed Lower 2=Two	NG=None	A=Threaded Conduit
						W=Network Card	U=One Open/Upper L=One Closed/Lower 2=Two		
						N=No Switch	0=None	NG=None	A=Threaded Conduit
						A=Mech SPDT Silver 15A H=Mech SPDT Gold (IS) T=Reed SPDT Tungsten 3A R=Reed SPDT Rhodium 1A	U=One Open/Upper L=One Closed/Lower 2=Two		
						W=Network Card	U=One Open/Upper L=One Closed/Lower 2=Two	AJ=ASI 2x1, v2.1, Std Address AL=ASI 2x1, v2.1, Ext Address	A=Threaded Conduit B=M12 pin connector for Bus C=Mini (7/8") pin connector for bus
						2=Two	2=Two	DC=DNET2x1 DE=DNET 2x2 Diagnostics	
HS2		D	C	Y	C	W	2	DE	C

Ordering Example with valve: HS2DCYCW2DEC15F

Description: (HS2 Series with #10-24 Shaft thread, (1) M20x1.5 threaded conduit, yellow/black indicator, (2) hall effect sensors, DNet Bus Card with diagnostics, Mini (7/8") pin connector, 3/2 NC 1/4 NPT valve, screw-in manual operator, 12VDC)

* For correct operation, ASCO mousing bracket must be used. See ASCO VMS list price schedule for mounting kits.

Integrated Solenoid Valve Ordering

Valve			Manual Operator			Voltages	
Code	Operation	Pipe	Code	Type	To Operate	Code	Voltage
1	3/2 NC	1/4 NPT	5	Screw In	Screw Driver	A	120/60
						B	240/60
						D	24/DC
						E	IS
						F	12/DC
1			5			F	

Dimensions: Inches (mm)

