

## HK5231015 Series 2way NC/NO piloted diaphragm solenoid

Characterist: 1.Special structure reduces the transient pressure to

prevent water hammer phenomena which will protect

the valve and pipe system

2.Life span can be at 1 million cycles

3.Low noise, stable work

4.Opened from low pressure with large flow 5.Change the piloted head,can be used with

explosion-proof coil Ex mb I/II T4 LNG,LPG,Neutral gas or liquid

Medium: LNG,LPG,Neutral gas of Fluid temperature: VITON:-10 ℃-150 ℃

PTFE:-20°C-180°C

Ambient temperature: -10 ℃-50 ℃

Pressure: 0.3-2.5Mpa,0.3-4.0Mpa,0.3-5.0Mpa

Orifice: 1/4", 3/8",1/2",3/4",1"

Port size: 8mm,10mm,13mm,14mm,20mm,25mm

Thread: BSPP,BSPT,NPT,UNF

DC12V DC24V

Voltage: AC24,AC110V,AC220V,AC380V 50Hz/60Hz

Voltage range: ±10%

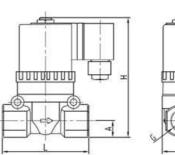
Coil: BD-A-3,IP65,100%ED

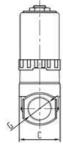
Body material: Brass

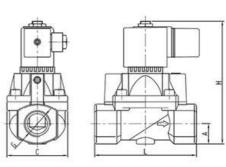
Seals: VITON, PTFE

## **SPECIFICATION**

Model		HK5231015 B08	HK5231015 B10	HK5231015 B15	HK5231015 B20	HK5231015 B25	
Orifice		13mm	13mm	13mm	25mm	25mm	
Connection Ports		1/4"	3/8"	1/2"	3/4"	1"	
Working Pressure		0.1~4.0Mpa					
Ambient Temp		-20℃~55℃					
Medium Temp		<b>0~90</b> °C					
Kv Valve(m3/h))		2.52	2.52	2.52	5.0	8.5	
Power Consumption	AC(VA)	20	20	20	20	20	
	DC (W)	13	13	13	13	13	
Response Frequency		≥1Hz	≥1Hz	≥1Hz	≥0.5Hz	≥0.5Hz	
Voltage		DC12V DC24V AC24V AC36V AC110V AC220V AC380V $\pm$ 10%					







## **OVERALL DIMENSION**

Model	G	K	L	В	А
HK5231015B08	G1/4"	33.5	72	85	13
HK5231015B10	G3/8"	33.5	72	85	13
HK5231015B15	G1/2	33.5	72	85	13
HK5231015B20	G3/4"	60	100	120	20
HK5231015B25	G1"	60	100	120	20

