

### Specification

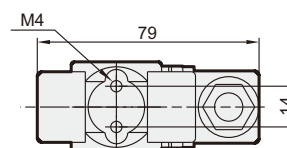
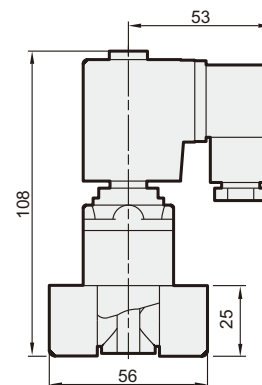
- Forged brass body
- IP65 100% ED coil
- PTB approval EExmIIT4 coil

### Power consumption

Coil power	4	5	3E
AC(VA)	17.6/15.4	33/23	9.2
DC(W)	15	18.5	10

Model	MGA/MGS	
Code Dimension (mm)	10	15
N.W.(Kg)	0.6	

### Dimensions



### Order example

**MGA-10-N-4-□-AC110**

MODEL  
MGA  
MGS

CODE  
10: 3/8  
15: 1/2

SEAL MAT'L  
N: NBR  
J: EPDM  
V: VITON  
T: TEFLON (※1)

COIL  
4: #4  
5: Bigger  
3E: Explosion-Proof (※2)

PLUG  
□: DIN  
D: LED  
G: 1/2" NPT

VOLTAGE  
AC220V(50/60)Hz  
AC110V(50/60)Hz  
DC24V

- ※1. When the seal material is (T) TEFLON, the valve has slight leakage.  
 ※2. Explosion-Proof (3E) coil with LED (D) plug is not applicable.

### Specification

Model MGA: for water, air and higher temp. fluids																
PIPE G	Code no.	Seal mat'l	Coil	Orifice mm	Temp. 5~℃						Working press. bar				CV	
					Coil 4			Coil 5/3E			Coil 4		Coil 5			Coil 3E
					N	J	V	N	J	V	AC	DC	AC	DC		
3/8	10	N, J, V	4, 5, 3E	12	95	120	95	145	0.3~10	0.3~7	0.3~16	0.3~10	0.3~5	1.9		
1/2	15				95	120	95	145	0.3~10	0.3~7	0.3~16	0.3~10	0.3~5	2.6		

Model MGS: for steam and high temp. fluids													
PIPE G	Code no.	Seal mat'l	Coil	Orifice mm	Temp. 5~℃				Working press. bar		CV		
					Coil 4		Coil 5		Coil 4			Coil 5	
3/8	10	T*	4, 5	12	158		185		0.3~5		0.3~10		1.9
1/2	15				158		185		0.3~5		0.3~10		2.6