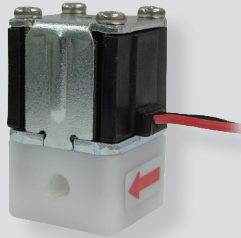
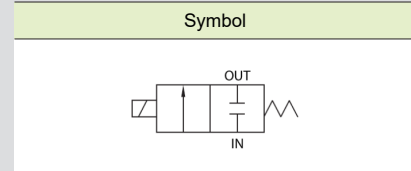


# HDG155 series



HDG 155



## How to Order

HDG   155     - P - DC24V

①                      ②                      ③                      ④

### ① Orifice / Port size

155	Ø1.5 / M5
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### ② Seal material

	Material	Applications
Nil	NBR	(Standard)
M	FPM	Chemical, Hot water 120°C
E	EPDM	Hot water 100°C

### ③ Body Material

P	Cetal resin
B	Brass
S	Stainless steel

### ④ Voltage

DC12V	DC12V
DC24V	DC24V
DC6V	DC6V

## Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Water, Clean oil, Inert gas		Voltage	DC6V, 24V, 12V	
Fluid temp.	0 ~ 60℃				
Ambient temp.	50℃ (Max.)				
Pressure range	0 ~ 7kgf/cm <sup>2</sup> (0 ~ 0.7MPa)		Allowable voltage fluctuation	±5% (DC)	
Coil insulation	Class B		Power consumption	DC6V = 2.2W DC12V, 24V = 3.3W	
Electrical connection	Lead wire		Seal material	Acetal resin, Brass, Stainless steel	
End connection	M5		Seal Material	NBR	EPDM, FPM
Orifice	Ø1.5		Weight	Acetal resin : 58g Brass, STS : 100g	

※ Not available in explosive atmosphere.

※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

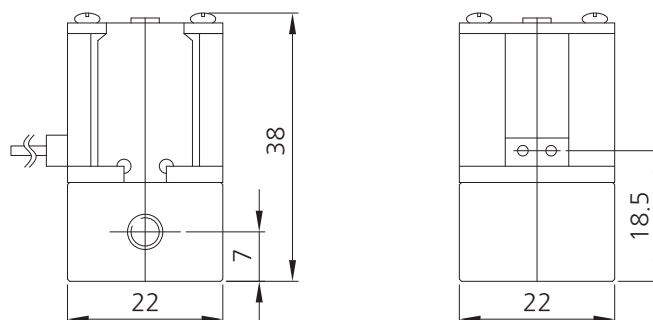
## Features

- Direct acting type
- Easy to attach, compact size, light weight
- Seal material can be changed depending on fluid specifications.
- Easy to attach
- Normally closed type
- Fire resistant structure, high durability

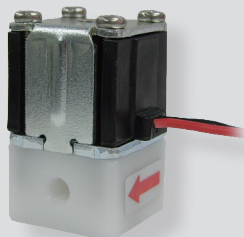
## Applications

- Water piping
- Welding machine
- Water purifier
- Medical instrument
- Compressor
- Vacuum packing machine

## Dimensions

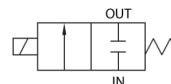


# HDG205 series



HDG 205

Symbol



## How to Order

HDG 205 - P - DC24V

① ② ③ ④

### ① Orifice / Port size

205	Ø2 / M5
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### ② Seal material

	Material	Applications
Nil	NBR	(Standard)
M	FPM	Chemical, Hot water 120°C
E	EPDM	Hot water 100°C

### ③ Body Material

P	Acetal resin
B	Brass
S	Stainless steel

### ④ Voltage

DC12V	DC12V
DC24V	DC24V
DC6V	DC6V

## Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Water, Clean oil, Inert gas		Voltage	DC6V, 24V, 12V	
Fluid temp.	0 ~ 60℃				
Ambient temp.	50℃ (Max.)				
Pressure range	0 ~ 7kgf/cm <sup>2</sup> (0 ~ 0.7MPa)		Allowable voltage fluctuation	±5% (DC)	
Coil insulation	Class B		Power consumption	DC6V = 2.2W DC12V, 24V = 3.3W	
Electrical connection	Lead wire		Seal material	Acetal resin, Brass, Stainless steel	
End connection	M5		Seal Material	NBR	EPDM, FPM
Orifice	Ø2		Weight	Acetal resin : 58g Brass, STS : 100g	

※ Not available in explosive atmosphere.

※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

## Features

- Direct acting type
- Easy to attach, compact size, light weight
- Seal material can be changed depending on fluid specifications.
- Easy to attach
- Normally closed type
- Fire resistant structure, high durability

## Applications

- Water piping
- Welding machine
- Water purifier
- Medical instrument
- Compressor
- Vacuum packing machine

## Dimensions

