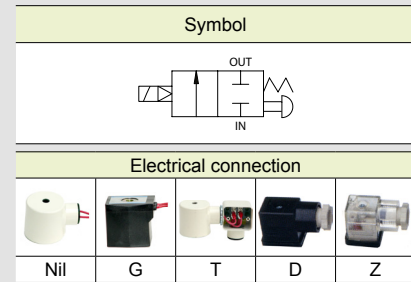


HPW103P series



HPW 103C



How to Order

HPW 103 P - - AC220V

① ② ③ ④ ⑤

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice & Port size

	Orifice	Port size
103	Ø10	3/8

※ Consult KCC for 1/4 port size.

③ Electrical connection

Nil	Console box (Standard)
G	Grommet coil
T	Terminal box
D	DIN coil + DIN connector
Z	DIN coil + DIN connector & lamp

④ Seal material

	Material	Applications
Nil	NBR	Standard
M	FPM	Chemical, Hot water 120℃
SL	SILICONE	Clean water -5~60℃
E	EPDM	Hot water 100℃

⑤ Voltage

AC110V	AC110V 50Hz/60Hz
AC220V	AC220V 50Hz/60Hz
DC12V	DC12V
DC24V	DC24V
AC110V-50Hz	AC 110V 50Hz
AC220V-50Hz	AC 220V 50Hz
AC240V-50Hz	AC 240V 50Hz
AC24V-50Hz	AC 24V 50Hz

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Water, Clean oil, Inert gas		Voltage	AC100V 50/60Hz AC110V 60Hz AC200V 50/60Hz AC220V 60Hz DC24V, 12V	AC220V 50Hz AC240V 50Hz AC24V 50Hz
Fluid temp.	0 ~ 60℃	EPDM(100℃) FPM(120℃)			
Ambient temp.	50℃ (Max.)				
Pressure range	0.5 ~ 20kgf/cm ² (0.05 ~ 2MPa)	Vacuum			
Coil insulation	Class B		Allowable voltage fluctuation	±10% (AC), ±5% (DC)	
Electrical connection	Lead wire G(PF)1/2	Grommet coil Terminal box DIN connector	Power consumption	AC, DC : 14W	
Port size	Rc(PT) 3/8		Body material	Brass	
Orifice	Ø10		Seal material	NBR	EPDM, FPM, SILICONE
			Weight	0.53Kg	

※ Not available in explosive atmosphere. ※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

Features

- Diaphragm type
- Normally closed type
- Fire resistant structure, high durability
- Seal material can be changed depending on fluid Specifications.
- Combines the strengths of pilot type and direct acting type

Applications

- Medical instrument
- Industrial cleaner
- Wire cutting machine
- Water piping

Dimensions

