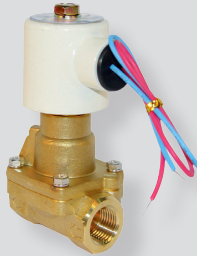


HPS102DC, 103DC, 154DC series



HPS 103DC

Symbol					
Electrical connection					
Nil	G	T	TZ	D	Z

How to Order

HPS 103 DC - DC24V

①
 ②
 ③
 ④

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice & Port size

	Orifice	Port size
102	Ø10	1/4
103	Ø10	3/8
154	Ø15	1/2

③ Electrical connection

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

④ Voltage

DC24V	DC24V
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Specifications

Classification	Standard	Option	Classification	Standard
Fluid	Air, Steam, Hot water		Voltage	DC24V
Fluid temp.	0 ~ 180 °C			
Ambient temp.	50 °C (Max.)			
Pressure range	0.5 ~ 7kgf/cm ² (0.05 ~ 0.7MPa)		Allowable voltage fluctuation	±5% (DC)
Coil insulation	Class H		Power consumption	DC : 14W
Electrical connection	Lead wire G(PF)1/2	Grommet coil Terminal box DIN connector	Body material	Brass
Port size	Rc(PT)1/4, 3/8, 1/2		Seal material	PTFE + SUS 304 PISTON
Orifice	Ø10, Ø15		Weight	Refer to the table below

* Not available in explosive atmosphere.

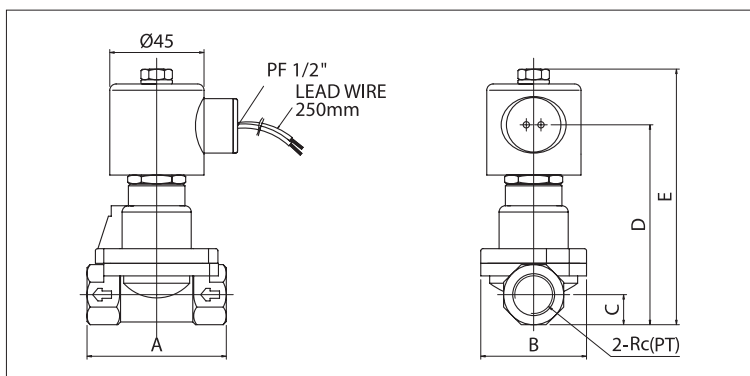
Features

- Piston pilot type
- Normally closed type
- Max temperature 180 °C
- Fire resistant structure, high durability

Applications

- Steam piping
- Washing machine
- Sterilizer
- Heating system
- Heat exchanger

Dimensions



Model	A	B	C	D	E	Rc(PT)	Weight (kg)
HPS 102DC	55	40	11	89	115	1/4	0.7
HPS 103DC	55	40	11	89	115	3/8	0.7
HPS 154DC	66	50	14	95	122	1/2	0.9