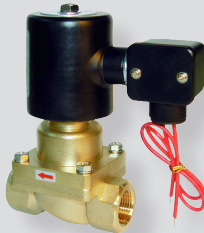
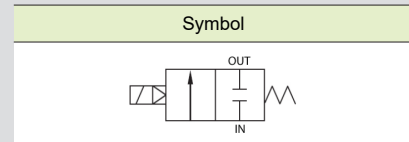


HKS154B, 206B, 2510B



HKS 154B



How to Order

HKS 154 **B** - AC220V

①
 ②
 ③
 ④

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice & Port size

	Orifice	Port size
154	Ø15	1/2
206	Ø20	3/4
2510	Ø25	1

③ Seal material

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

④ Voltage

AC220V	AC220V 50Hz/60Hz
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Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Steam, Hot water		Voltage	AC220V 50/60Hz	
Fluid temp.	0 ~ 150°C	FPM, EPDM		±10%(AC), ±5% (DC)	
Ambient temp.	50°C (Max.)				
Pressure range	0 ~ 7kgf/cm ² (0 ~ 0.7MPa)		Allowable voltage fluctuation	±10%(AC), ±5% (DC)	
Coil insulation	Class B		Power consumption	AC, DC : 30W	
Electrical connection	Terminal box lead wire G(PF1/2)		Body material	Brass	
Port size	Rc(PT) 1/2, 3/4, 1		Seal material	PTFE + SUS304 PISTON	FPM + SUS304 PISTON
Orifice	Refer to the table below		Weight	Refer to the table below	

※ Not available in explosive atmosphere.

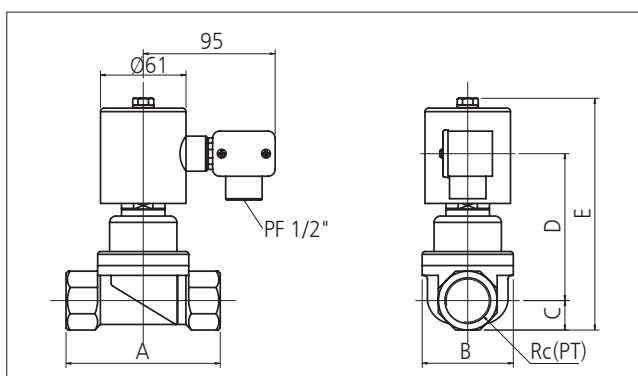
Features

- Piston pilot kick type-Direct acting type
- Operate in 0kgf/cm² of differential pressure (Vacuum)
- Seal material can be changed depending on fluid Specifications.
- Fire resistant structure, large capacity
- Horizontal pipe (30° or less) installation
- Terminal box type electrical connection

Applications

- Building humidifier
- Industrial cleaner
- Water purifier
- Sterilizer
- Boiler

Dimensions

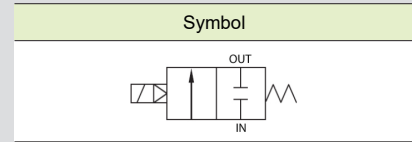


Model	A	B	C	D	E	Rc(PT)	Orifice	Weight (kg)
HKS 154B	66	50	15	110	148	1/2	Ø15	1.72
HKS 206B	92	65	18	120	156	3/4	Ø20	2.34
HKS 2510B	92	65	21	125	162	1	Ø25	2.34

HKS3212B, 4014B, 5020B



HKS 3212B



How to Order

HKS 3212 B - AC220V

① ② ③ ④

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice & Port size

	Orifice	Port size
3212	Ø32	1 1/4
4014	Ø40	1 1/2
5020	Ø50	2

③ Seal material

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

④ Voltage

AC220V	AC220V 50Hz/60Hz
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Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Steam, Hot water		Voltage	AC220V 50/60Hz	
Fluid temp.	0 ~ 150°C	FPM, EPDM			
Ambient temp.	50°C (Max.)				
Pressure range	0 ~ 7kgf/cm ² (0 ~ 0.7MPa)		Allowable voltage fluctuation	±10%(AC)	
Coil insulation	Class H		Power consumption	AC, DC : 30W	
Electrical connection	Terminal box lead wire G(PF)1/2		Body material	Brass	
Port size	Rc(PT) 1 1/4, 1 1/2, 2		Seal material	PTFE + SUS304 PISTON	FPM + SUS304 PISTON
Orifice	Refer to the table below		Weight	Refer to the table below	

※ Not available in explosive atmosphere.

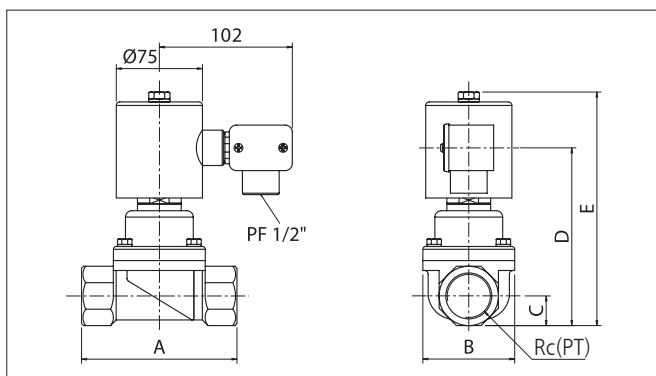
Features

- Piston pilot kick type-Direct acting type
- Operate in 0kg/cm² of differential pressure (Vacuum)
- Seal material can be changed depending on fluid specifications.
- Fire resistant structure, large capacity
- Horizontal pipe (30° or less) installation
- Terminal box type electrical connection

Applications

- Building humidifier
- Industrial cleaner
- Water purifier
- Sterilizer
- Boiler

Dimensions



Model	A	B	C	D	E	Rc(PT)	Orifice	Weight (kg)
HKS 3212B	122	86	26	156	204	1 1/4	ø32	4.16
HKS 4014B	122	86	29	162	210	1 1/2	ø40	4.36
HKS 5020B	140	100	36	174	222	2	ø50	5.30