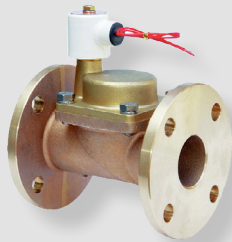


HPS2510F, 3212F, 4014F, 5020F series



HPS 5020F

Symbol	
Electrical connection	
	Nil
	G
	T
	D
	Z

How to Order

HPS 3212 F - AC220V

① ② ③

① Orifice & Port size

	Orifice	Port size
2510	Ø25	1
3212	Ø32	1 1/4
4014	Ø40	1 1/2
5020	Ø50	2

② Electrical connection

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

③ Voltage

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

Specifications

Classification	Standard		Option	Classification	Standard		Option
Fluid	Air, Steam, Hot water			Voltage	AC100V 50/60Hz AC110V 60Hz AC200V 50/60Hz AC220V 60Hz DC24V	AC220V 50Hz AC240V 50Hz AC 24V 50Hz	
Fluid temp.	0 ~ 180℃						
Ambient temp.	50℃ (Max.)						
Pressure range	0.5 ~ 7kgf/cm² (0.05 ~ 0.7MPa)						
Coil insulation	Class H			Allowable voltage fluctuation	±10%(AC), ±5% (DC)		
Electrical connection	Lead wire	Grommet coil Terminal box DIN connector		Power consumption	AC, DC : 14W		
End connection	JIS 10K FF			Body material	Bronze, Brass		
Orifice	Ø25, Ø32, Ø40, Ø50			Seal material	PTFE + SUS 304 PISTON		
				Weight	Refer to the table below		

※ Not available in explosive atmosphere.

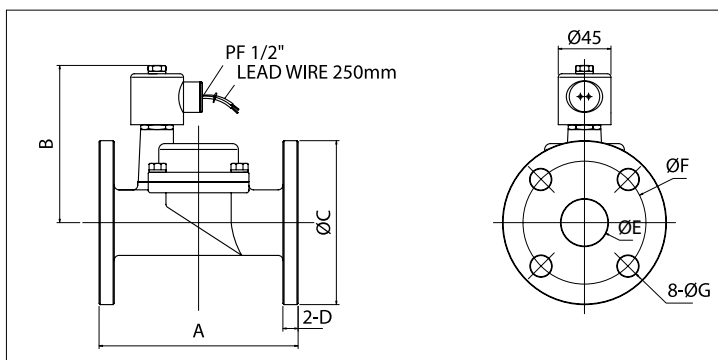
Features

- Piston pilot type
- Normally closed type
- Max temperature 180 °C, large capacity
- Fire resistant structure

Applications

- Steam piping
- Dyeing machine
- Sterilizer
- Steam presser
- Heat exchanger
- Industrial cleaner

Dimensions



Model	A	B	C	D	E	F	G	Weight (kg)
HPS 2510	127	115.1	Ø125	13	Ø25	Ø90	Ø18	4.4
HPS 3212	170	135	Ø135	13	Ø40	Ø100	Ø18	6.6
HPS 4014	170	135	Ø140	13	Ø40	Ø105	Ø18	6.55
HPS 5020	180	145	Ø145	14	Ø50	Ø120	Ø18	8.5