

### Features

1. Maximum reduction of power consumption is up to 75%.
2. Effectively reduce temperature rise of coil and extend service life of solenoid valve.
3. Direct acting.
4. Quick response.
5. Timer for setting on/off time as optional accessory.
6. Good performance on resistance of counter flow.
7. Coil nut is available, please refer to page 5-3, 5-4.
8. For power save connector, please refer to page 5-6.



### How to order

<b>E-SPUY220</b>	<b>E</b>	<b>-</b>	<b>04</b>	<b>N</b>	<b>-</b>	<b>S7</b>
<b>Angle type</b>	<b>Diaphragm</b>		<b>Port size</b>	<b>Thread</b>		<b>Voltage</b>
<b>Direct Acting</b>	Blank :VITON E :EPDM H :HNBR		04 :1/2"	Blank :G N :NPT R :Rc		S7 :12VDC S9 :24VDC

\*Please contact our sales for normally open type.

### How to order Repair kit

<b>ZGSPUY - 04</b>	<b>V</b>
<b>Repair kit</b>	<b>Port size</b>
	04 :1/2"
	<b>Diaphragm</b>
	V :VITON E :EPDM H :HNBR

Description	Qty.
T type plunger	1
O-ring	1

### Specifications

Model	E-SPUY220-04
Port size	1/2"
Fluid	Standard:Compressed air Option:Hot water,Ammonia,Vacuum
Orifice	Ø9.5mm
Effective area	27.6mm <sup>2</sup>
Acting	Direct acting
Seal	Standard:VITON, Option:EPDM
Operating pressure range	0 ~ 8 kgf/cm <sup>2</sup>
Proof pressure	15 kgf/cm <sup>2</sup>
Body material	SUS316
Fluid temperature	-10°C ~ 90°C
Ambient temperature	-10°C ~ 60°C
Installation	Any direction
Duty cycle	100% ED
Coil type	DIN
Protection class	IP65 (DIN 40 050)
Insulation class	F
Voltage tolerance	±10%
Standard voltage	12VDC, 24VDC
Power consumption	Power save 75% = 4.6W
Net weight	425g

### Dimensions

