

Features

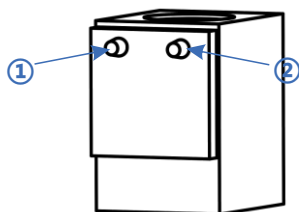
- Ultra low power consumption after switching
- Stable position without continuous power supply
- Less coil heat, longer service life
- Compatible with DC 12V/24V control system
- Ideal for energy storage fire suppression equipment



Product Data Sheet

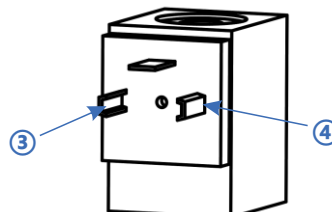
MODEL	LZ225-02	LZ225-03	LZ225-04	LZ225-06	LZ225-08	LZ225-12	LZ225-14	LZ225-20
	SLZ225-02	SLZ225-03	SLZ225-04	SLZ225-06	SLZ225-08	SLZ225-12	SLZ225-14	SLZ225-20
Working Medium	Air, Water, Oil							
Motion Pattern	Pilot Operated							
Min. Time for Switching	> 50 ms at least							
Aperture of Flow Rate	2.5mm	13mm (LZ) 4.0mm (SLZ)	25mm	25mm	25mm	38mm	38mm	50mm
CV Value	0.23	0.6 (LZ) 4.50 (SLZ)	4.50	12.00	12.00	22.00	30.00	48.00
Port Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Material of Body	Brass or SUS304							
Operation Fluid Viscosity	< 30 CST							
Working-pressure	0 - 16 Bar (1/4"-3/8") 0.5 - 16 Bar (1/2" - 2")							
Max. Pressure Resistance	20 Bar							
Operating Temperature	-10~80°C (NBR) -10~120°C (EPDM) -10~150°C (FKM)							

Connection Instructions



1. Coil Cable Type:

- ① Left cable [red "+"],
② right cable [black "-"];



2. DIN43650 Type:

- ③ Left pin ["+"],
④ right pin ["-"];

State switching needs $\geq 60\text{ms}$ power pulse:

- Valve Open == "+" connect to ①/③, "-" connect to ②/④
- Valve Close == "-" connect to ①/③, "+" connect to ②/④ [Reverse polarity]

The product has different sizes and offers a general response time of (30~60ms).
The power-up speed needs to be greater than the valve response time.



Solenoid Valve Direct Acting Solenoid Valve

SY22316-ZD

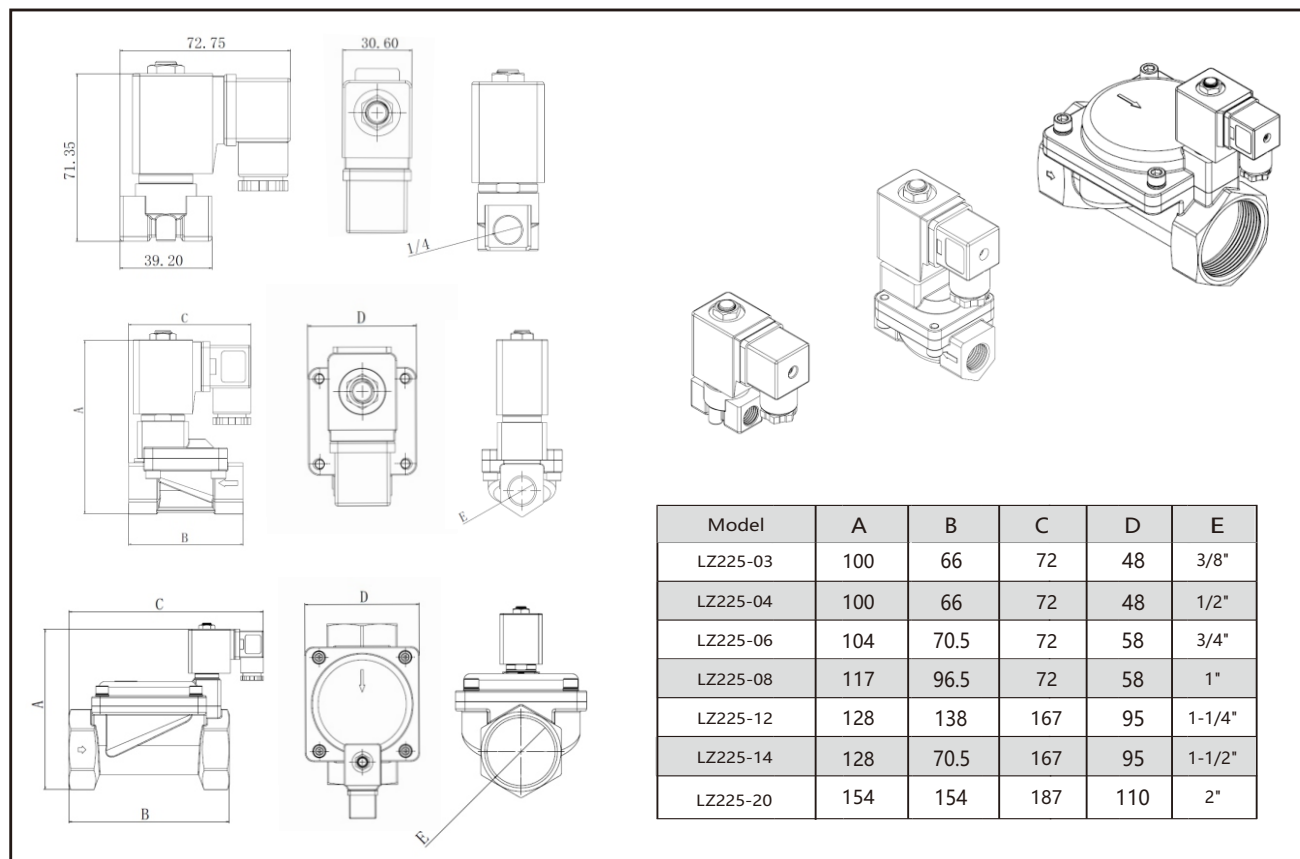
1/8" ~ 1/2" BSPP

2/2
SERIES

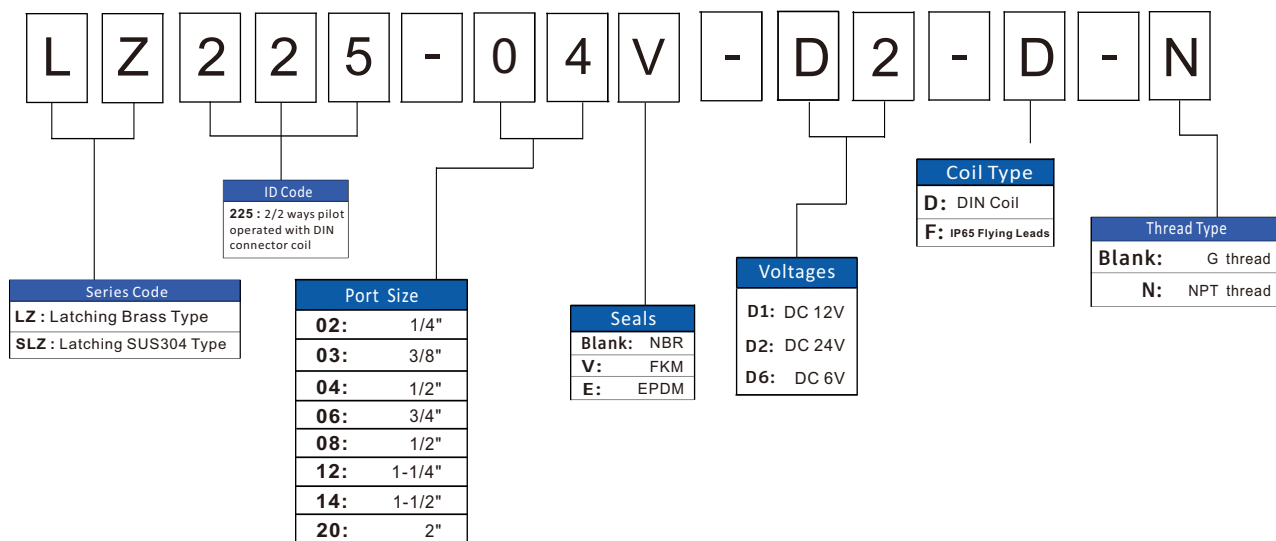
SY223-ZD

YAW-5

Product Dimension:



Ordering Code



Ordering Example:

LZ series 2/2 ways solenoid valve , 1" Port Size, 0.5- 16 bar , brass valve body , DC24V G thread, FKM seals, N.C. **SENYA part# LZ225-08V-D2-D**