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# DIE ERSTE INDUSTRY CO.,LTD

P.O.BOX 41-12 TAICHUNG TAIWAN R.O.C

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## ELECTRIC SOLENOID VALVE

2-WAY normally closed solenoid valve .

Type US with stand high temperature, best use for the fluid of STEAM, also for WATER & AIR.

The available operating pressure: 0.5-15 Kg/Cm<sup>2</sup>

Standard voltage: AC 110V/220V ( 50/60 Hz )

Voltage is with  $\pm 10\%$  differential .

Simple construction & easy assembly.

Other voltage of AC/DC available when required.

Installation: Mountable in level position only . ( Prohibition in vertical position ).

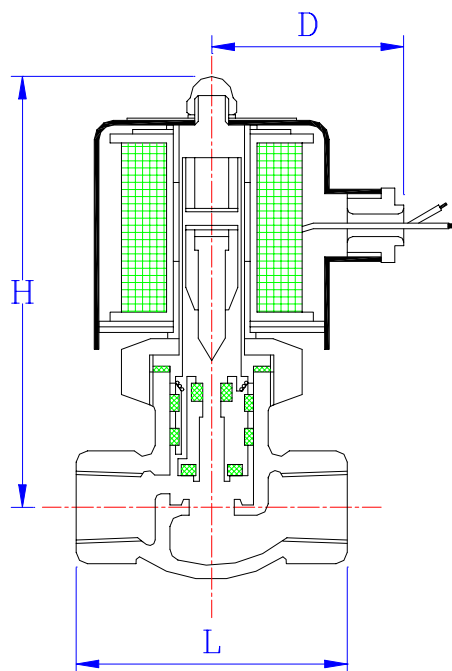


## Dimensions List:

Model	Size	Cv	Orifice MM	Fluid Temp °C	Max operation pressure DIFF Kg/cm <sup>2</sup>				Dimension			Weight (Kg)
					Water	Air	Stream	Oil	L	H	D	
US-15	1/2	4	17	-5°C~185°C	0.5~15	0.5~15	0.5~15		82	120	58	1.7
US-20	3/4	6	17	-5°C~185°C	0.5~15	0.5~15	0.5~15		82	123	58	1.7
US-25	1	12	22	-5°C~185°C	0.5~15	0.5~15	0.5~15		91	130	58	2
US-35	1-1/4	18	30	-5°C~185°C	1~15	1~15	1~15		110	141	58	3.1
US-40	1-1/2	22	32	-5°C~185°C	1~15	1~15	1~15		110	144	58	3.3
US-50	2	48	50	-5°C~185°C	1~15	1~15	1~15		163	173	58	7.2

## Materials List:

Parts Name	Material
Body	Cast Bronze
Bonnet/Nut	PTFE
Coil	Special Copper Wire
Piston	Special Copper With PTFE O-Ring
Main Valve	PTFE + 15%GF
Needle	Special ST. Steel
Fixed Steel	Special ST. Steel



We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency