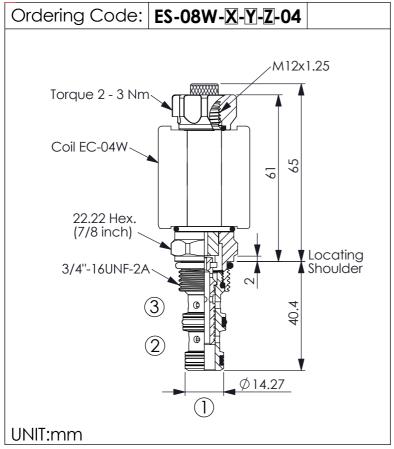
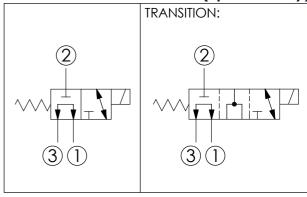


## SOLENOID OPERATED VALVE

(Direct-Acting) (Spool 3-Way)





## TECHNICAL DATA

Max.Operating pressure: 350 bar (Refer To Performance Chart)

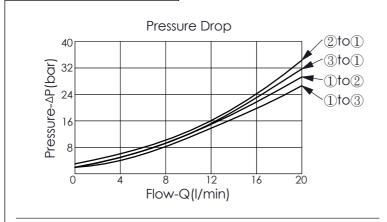
Rated flow: 10 I/min (Refer To Performance Chart)

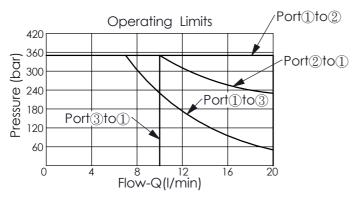
Cavity-Tooling: 08W-3

Installation torque: 39 - 51 Nm

Weight: 0.11 (Z=N) 0.13 (Z=M) kg

## Performance Chart





The performance curve or data is only for reference, as customers' using condition, pressure, flow, hydraulic fluid viscosity, cleanliness, temperature and so on are different, the curve or data will be different.

Y	OPERATION	
13	Spool 3-Way,2 Position	

Response time depending on pressure and flow OFF 20 - 40 ms

Hydraulic Fluid Viscosity Cleanliness Temperature Level: Please refer WINNER technical information.
(T.101.101.E HYDRAULIC FLUID (A)VISCOSITY)
(T.101.102.E HYDRAULIC FLUID (B)CLEANLINESS)
(T.101.103.E HYDRAULIC FLUID (C)TEMPERATURE)

Minimum Voltage Required: 90 % of nominal

Coils must be ordered separately

Mounting Position: unrestricted

X	STRUCTURE	
3A	3 Ports · 20 Watt. Coil ∅ 12.7 mm tube	

Z	OPTIONS
N	Non-adjustable \iiint
M	Screw-out Knob Style

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