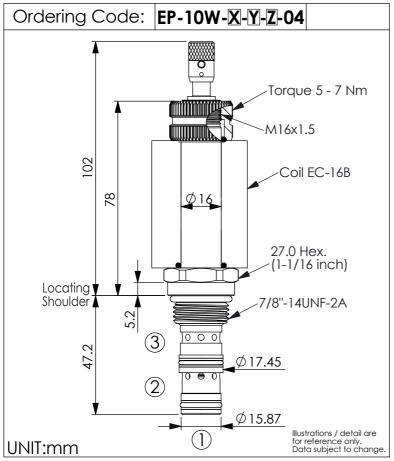
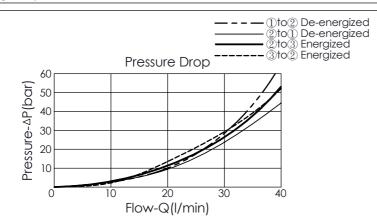


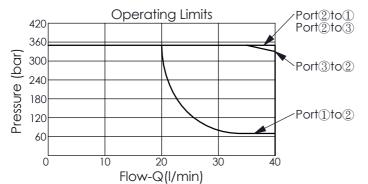
## **SOLENOID OPERATED VALVE**

(Direct-Acting)

(Poppet 3-Way 2-Position Cartridge Style, Fast acting)

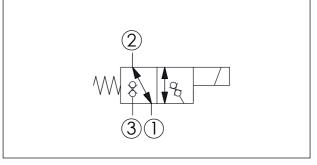






The performance curve or data is only for reference, as customers' using condition, pressure, flow, hydraulic fluid viscosity, cleanliness, temperature and so on are different, the curve or data will be different.

Y	OPERATION	
53	Direct-Acting Poppet 3-Way 2-Position Cartridge Style, Fast acting	



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

Rated flow: 25 I/min

(Refer To Performance Chart)

Response Time Opening 25 - 40 ms  $((2)\rightarrow(3),(2)\rightarrow(1))$  Closing 50 - 90 ms

Cavity-Tooling: 10W-3

Installation torque: 44 - 56 Nm

Weight: 0.198 (**Z**=N) kg

Internal Leakage Approximately:

0.15 cc/minute

(3 drops/minute) max. at 350 bar

Hydraulic Fluid Viscosity . Cleanliness . Temperature Level: Hydraduic Fiolia Viscosity \* Clear litriess \* Tetriperation 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	
3C	3 Ports · 26 Watt. Coil  ∅ 16 mm tube	

Z	OPTIONS		
N	Non-adjustable		
P	Push Style Manual Override		
Т	Push and Twist Style Manual Override (For emergency or test use only. Please keep at the normal operational position after turning counterclockwise.) (A larger force is required for		

downward push during high-pressure operations, please contact Winner's sales

department.)

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