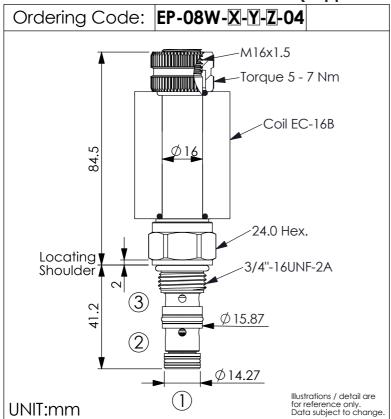
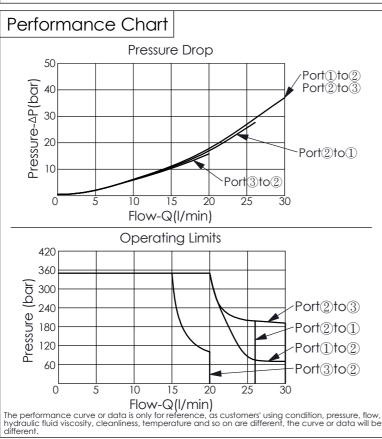


## **SOLENOID OPERATED VALVE**

(Direct-Acting)

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





Y	OPERATION	
54	Direct-Acting Poppet 3-Way 2-Position Cartridge Style, Fast acting	
When de-energized, port (1) is closed and bidirectional flow between port (2) and port (3). When energized, port (3) is closed and bidirectional flow between port (1) and port (2).		

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## **TECHNICAL DATA**

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

Rated flow: 20 I/min (Refer To Performance Chart)

Response Time Opening 20 - 40 ms  $((2)\rightarrow(3),(2)\rightarrow(1))$  Closing 30 - 50 ms

Cavity-Tooling: 08W-3

Installation torque: 39 - 51 Nm

Weight: 0.20 (**Z**=N) kg

Internal Leakage Approximately: 0.15 cc/minute (3 drops/minute) max. at 350 bar

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	
3C	3 Ports $\cdot$ 26 Watt. Coil $\phi$ 16 mm tube	

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

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