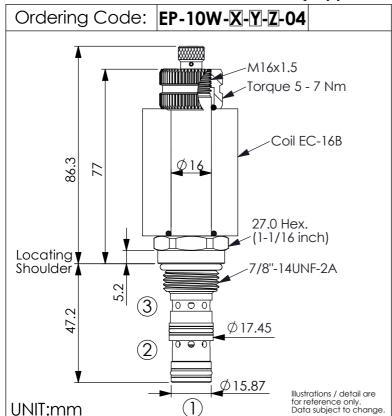
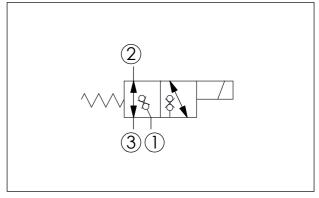


SOLENOID OPERATED VALVE

(Direct-Acting)

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





TECHNICAL DATA

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

Rated flow: 25 I/min

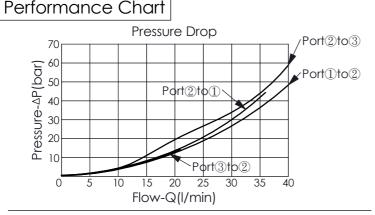
(Refer To Performance Chart)

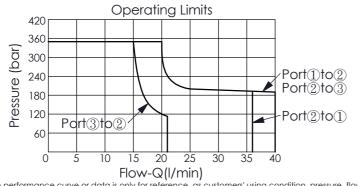
Response Time Opening 20 - 40 ms $(2)\rightarrow(3),(2)\rightarrow(1)$ Closing 30 - 50 ms

Cavity-Tooling: 10W-3

Installation torque: 44 - 56 Nm

Weight: 0.21 (**Z**=N) kg





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

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.

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.101.101.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 \emptyset 16 mm tube	

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

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