

UNIT:mm

SOLENOID OPERATED VALVE

(Pilot Operated)

bar

I/min

Nm

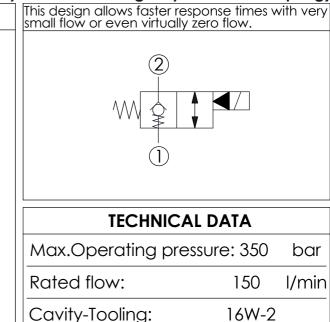
kg

80 - 100

0.345 (Z=N)

(Poppet 2-Way Normally-Closed Cartridge Style With Extra Spring)

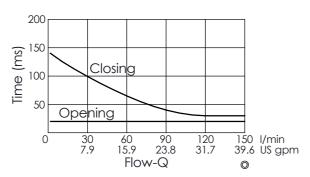
EP-16W-X-Y-Z-85 Ordering Code: Torque 2 - 3 Nm M12x1.25 Coil EC-04W 64 9 38.0 Hex. Locating Shoulder -5/16"-12UN-2A 45 (2) \emptyset 28.6 (1)Illustrations / detail are for reference only. Data subject to change



Installation torque:

Weight:

- 1)to2) Energized ②to① De-energized psi/bar Pressure Drop 580/40 Pressure-ΔP 435/30 290/20 145/10 30 7.9 120 150 I/min 39.6 US gpm 15.9 23.8 Flow-Q



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	
03	Normally-Closed,Reverse Flow Energized,Nose-in,Side-out Operation	

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	
2A	2 Ports \cdot 20 Watt. Coil ϕ 12.7 mm tube	

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

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