

UNIT:mm

SOLENOID OPERATED VALVE

(Pilot Operated)

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

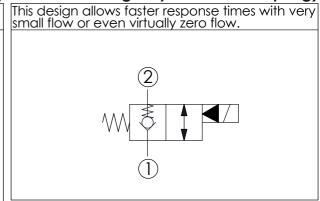
Ordering Code: EP-27M-X-Y-Z-85

Torque 2 - 3 Nm
M12x1.25

Coil EC-04W

Shoulder

A 23

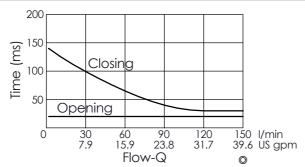


TECHNICAL DATA			
Max.Operating pres	ssure: 350	bar	
Rated flow:	150	l/min	
Cavity-Tooling:	27M-2		
Installation torque:	54 - 66	Nm	
Weight:	0.240 (Z =1	1) kg	

2to1 Energized (1)to(2) 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 31.7 Flow-Q

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Illustrations / detail are for reference only.
Data subject to change



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
05	Normally-Closed Reverse Flow Energized

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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