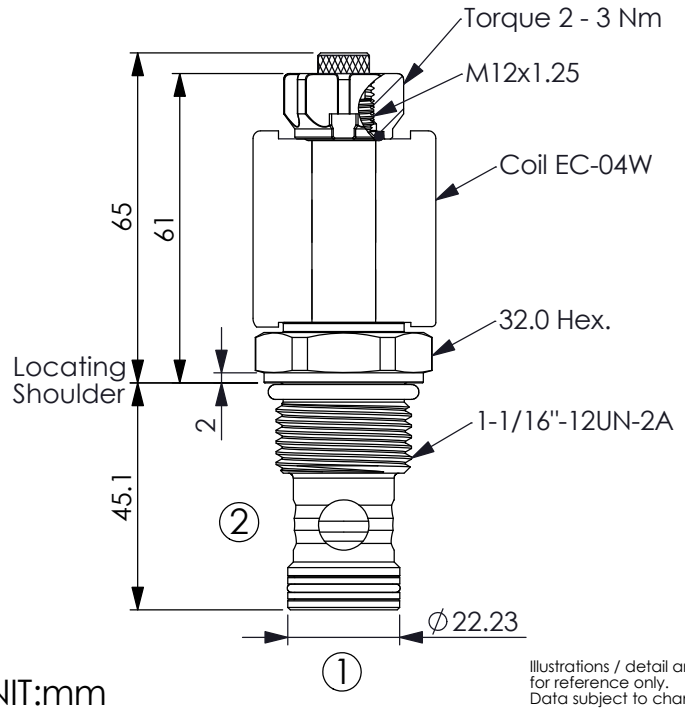
SOLENOID OPERATED VALVE
(Pilot Operated)
(Poppet 2-Way Double Lock Normally-Closed Cartridge Style)

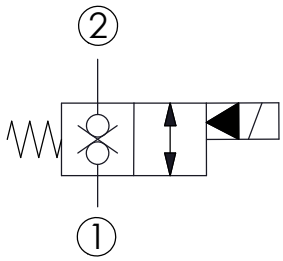
Ordering Code: **EP-12W-X-Y-Z-05**



UNIT:mm

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

※ **If you need the type with extra spring (quickly closed), please select EP-12W-2A-31-Z-85**



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	150	l/min
Cavity-Tooling:	12W-2	
Installation torque:	54 - 66	Nm
Weight:	0.228 (**Z**=N)	kg

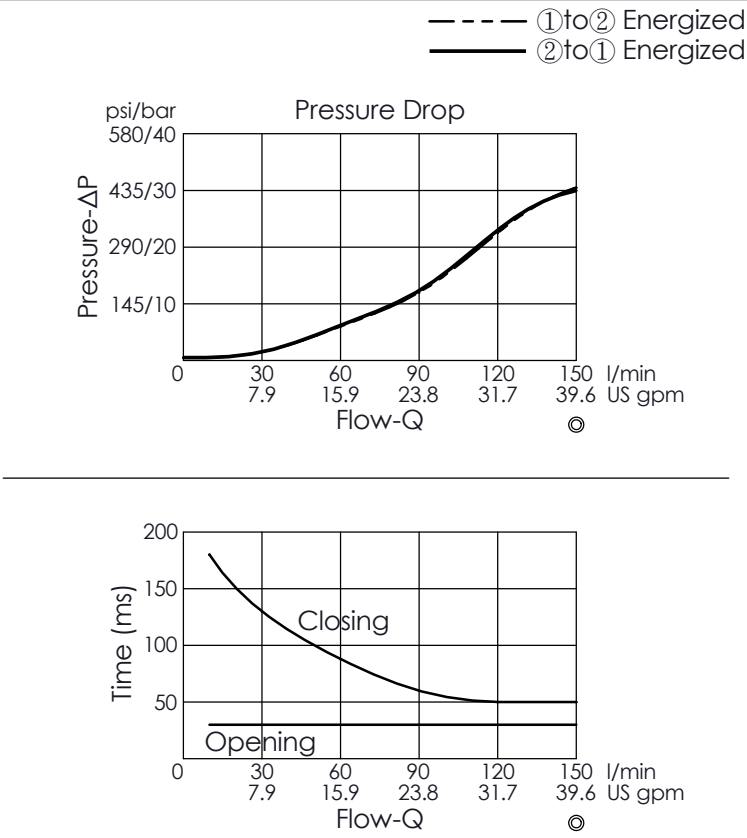
Internal Leakage Approximately:
0.15 cc/minute
(3 drops/minute) max. at 350 bar

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

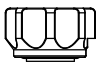
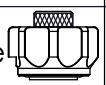


The performance curve or data is only for reference, as customers' using condition, pressure, flow, hydraulic fluid viscosity, cleanliness, temperature and so on are different, the curve or data will be different.

Y	OPERATION
31	Normally-Closed Double Lock

X	STRUCTURE
2A	2 Ports、20 Watt. Coil ∅ 12.7 mm tube

For lower pressure drop requirements, please refer to EP-12W-2C-31-Z-05.

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