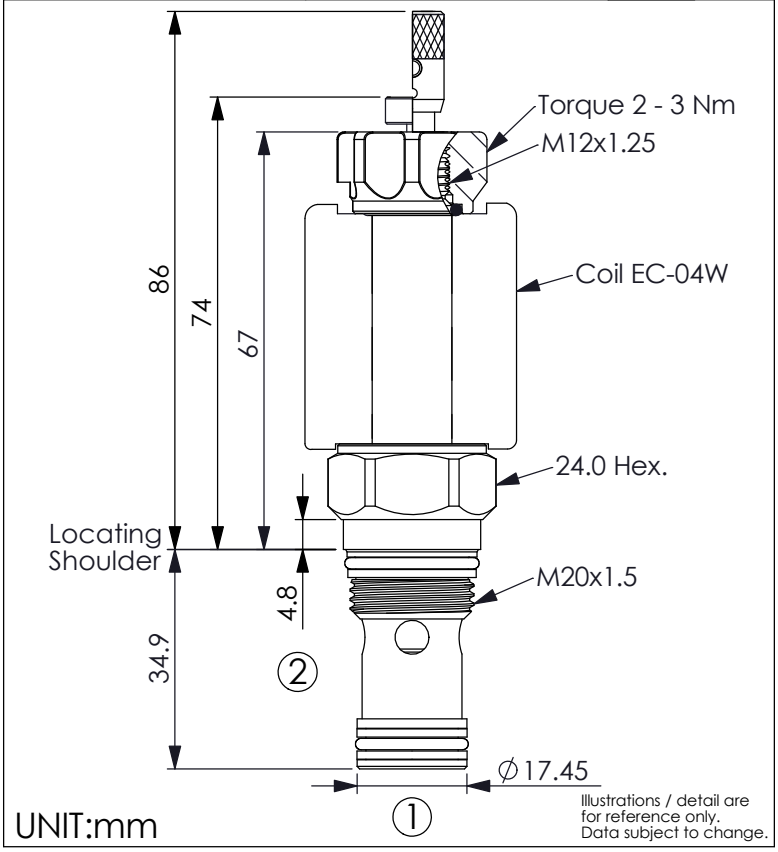
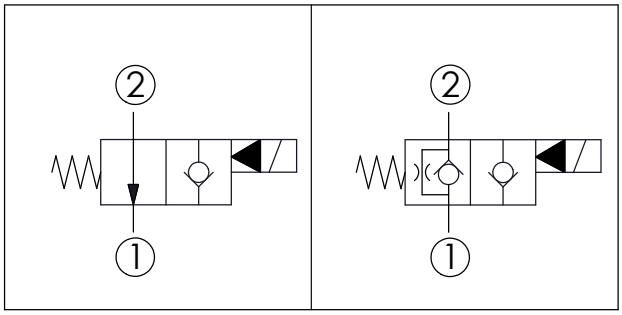
SOLENOID OPERATED VALVE
(Pilot Operated)
(Poppet 2-Way Normally-Open Cartridge Style)

Ordering Code: **EP-13A-X-Y-Z-05**



UNIT:mm

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



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	40	l/min
Cavity-Tooling:	13A-2	
Installation torque:	39 - 51	Nm
Weight:	0.143 (**Z**=N)	kg

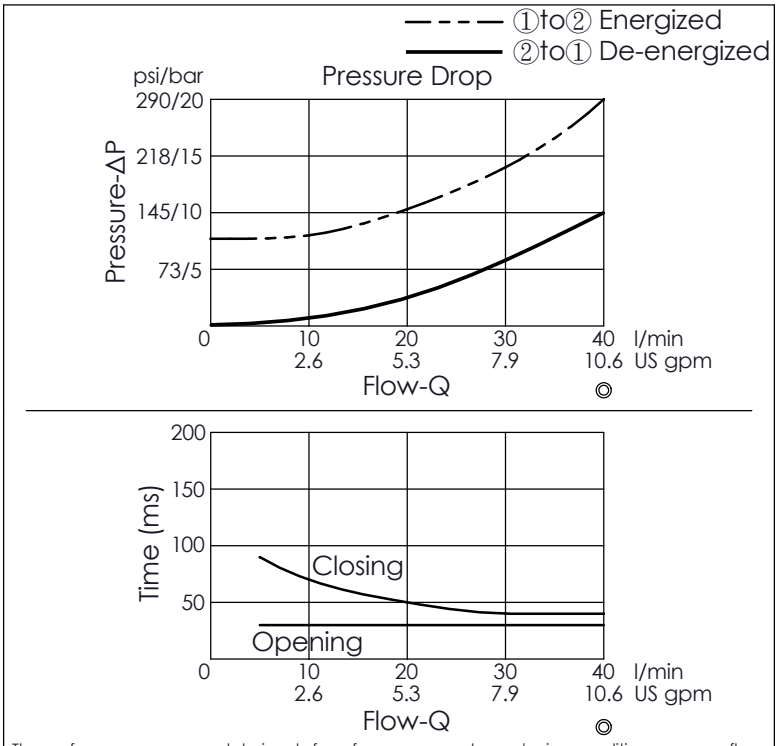
Internal Leakage Approximately:
0.15 cc/minute
(3 drops/minute) max. at 350 bar

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.

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

Y	OPERATION	
02	Normally-Open No Reverse Flow De-energized	

In de-energized condition, this valve is allowed flow from port ② to port ①
but it's difficult to pass that flow from port ① to port ②.
This valve is similar to check valve when energized. Allow free flow from
port ① to port ② and block flow from port ② to port ①.
If you need bi-directional flow, please refer Y=06.

Z	OPTIONS	
N	Non-adjustable 	
P	Push Style Manual Override 	
T	Push and Twist Style Manual Override (For emergency or test use only. Please keep at the normal operational position after turning counterclockwise.) (A larger force is required for downward push during high-pressure operations, please contact Winner's sales department.) 