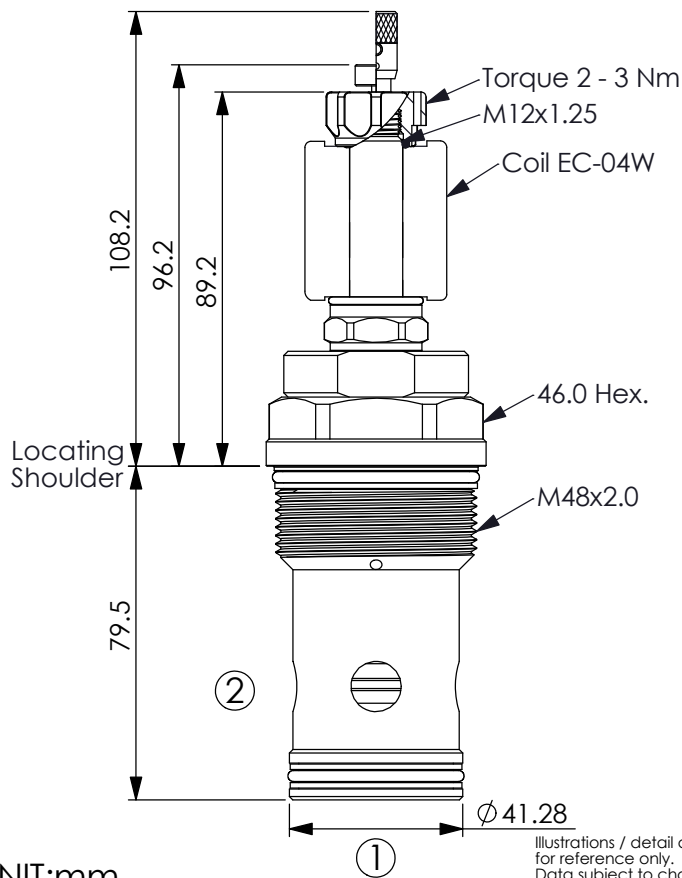


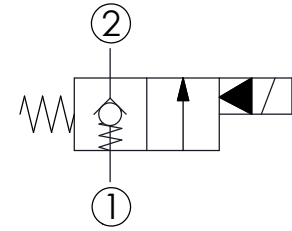
SOLENOID OPERATED VALVE (Pilot Operated) (High Flow Poppet 2-Way Normally-Closed Cartridge Style)

Ordering Code: **EP-18A-X-Y-Z-95**



UNIT:mm

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



TECHNICAL DATA

Max.Operating pressure: 350 bar

Rated flow: 480 l/min

Cavity-Tooling: 18A-2 (18AB-2)
(For high flow or low pressure drop applications, it is recommended to use the 18AB-2 cavity.)

Installation torque: 465 - 500 Nm

Weight: 1.10 (Z=N) kg

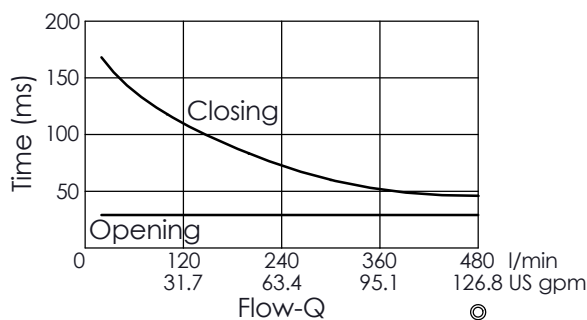
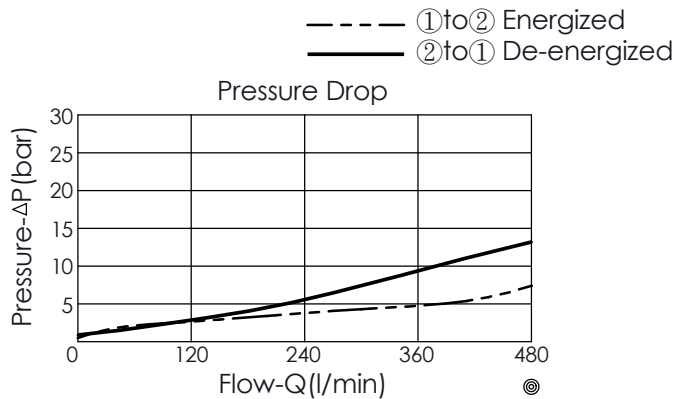
Internal Leakage Approximately:
0.15 cc/minute
(3 drops/minute) max. at 350 bar

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	
09	Normally-Closed, No Reverse Flow	
	Energized, Nose-in, Side-out Operation	

X	STRUCTURE	
2A	2 Ports · 20 Watt. Coil $\phi 12.7$ mm tube	

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.)	