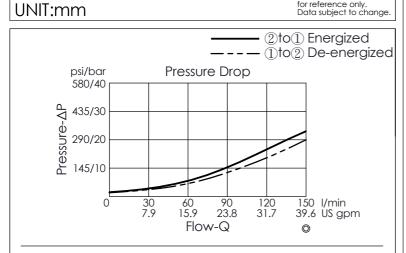


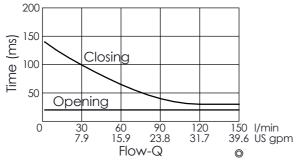
SOLENOID OPERATED VALVE

(Pilot Operated)

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



Illustrations / detail are



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.

Υ	OPERATION		
01	Normally-Closed No Reverse Flow Energized		
This call of a factor to the set of the set			

This valve is similar to check valve when de-energized.

Allow free flow from port ① to port ② and block flow from port ② to port ①. In 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. If you need bi-directional flow, please refer Y=05.

This design allows faster response times with very small flow or even virtually zero flow.

2

2

1

TECHNICAL DATA				
Max.Operating press	sure: 350	bar		
Rated flow:	150	I/min		
Cavity-Tooling:	21E-2			
Installation torque:	80 - 100	Nm		
Weight:	0.35	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

X	STRUCTURE	
2A	2 Ports · 20 Watt. Coil Ø 12.7 mm tube	

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

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