

## **SOLENOID OPERATED VALVE**

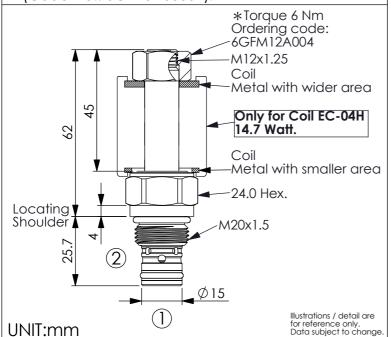
(Pilot Operated)

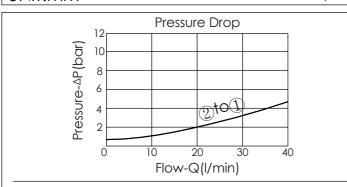
(Poppet 2-Way Normally-Open Cartridge Style)

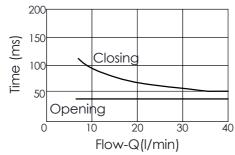
## Ordering Code: EP-20M-X-Y-Z-05-H

## Note:

- The direction of coil has to be installed properly, otherwise the efficiency of magnetic force will be insufficient.
- 2. The metal washer of changing **EC04W** to **EC04H** is not needed to be installed. (Code No.: 6GX25A03001).







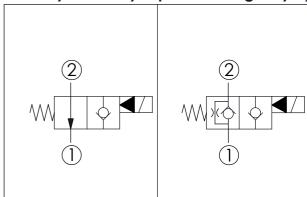
The performance curve or data is only for reference, as customers' using condition, pressure, flow, hydraulic fluid viscosity, cleanliness, temperature and so on are different, the curve or data will be different.

Y	OPERATION		
02	Normally-Open No Reverse Flow De-energized		
In do appraized condition, this valve is allowed flow from part (1) to part (1)			

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.



TECHNICAL DATA				
Max.Operating pres	ssure: 350	bar		
Rated flow:	40	l/min		
Cavity-Tooling:	20M-2			
Installation torque:	39 - 51	Nm		
Weight:	0.142 ( <b>Z</b> =1	1) kg		

Internal Leakage Approximately: 0.15cc/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, $\emptyset$ 12.7 mm, 45mm length tube	

Z	OPTIONS		
N	Non-adjustable		

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