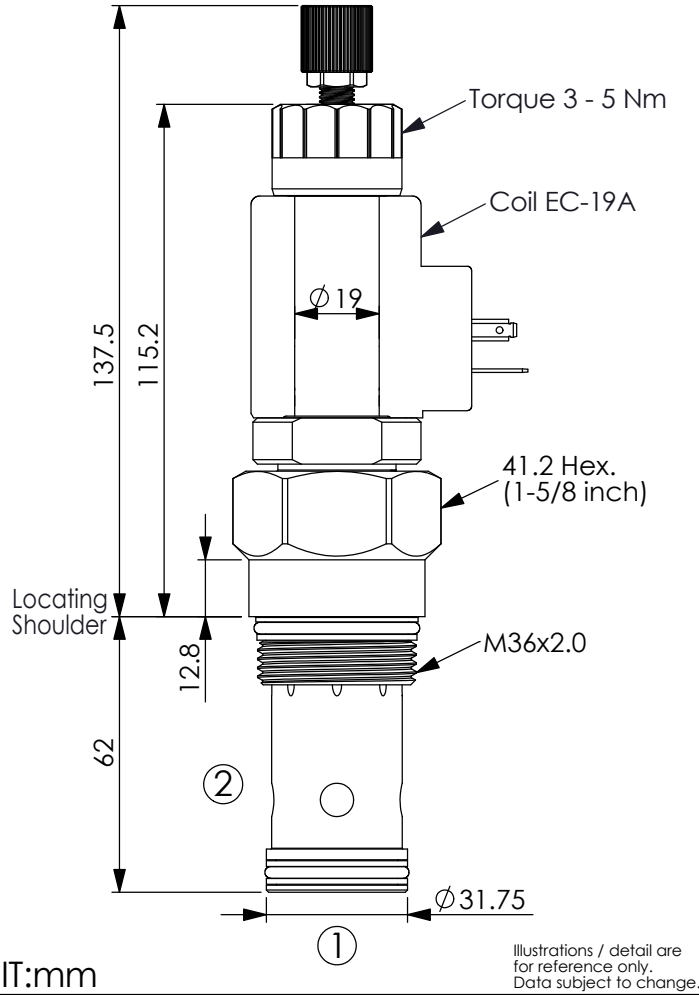
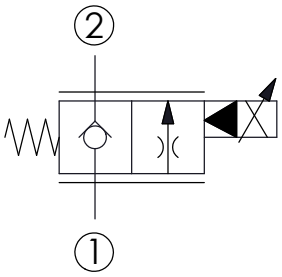
FLOW CONTROL VALVE
(Electro-Proportional, Normally Closed, Fast-acting)

Ordering Code: **PEV-16A-2D-X-Y-Z**



UNIT:mm

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



TECHNICAL DATA

Max.Operating pressure: 350		bar
Rated flow:	240	l/min
Cavity-Tooling:	16A-2	
Installation torque:	200 - 215	Nm
Weight:(with Coil)	1.05	kg
(without Coil)	0.81	kg

Leakage at ΔP of 140 bar
Approximately 40 cc/minute maximum

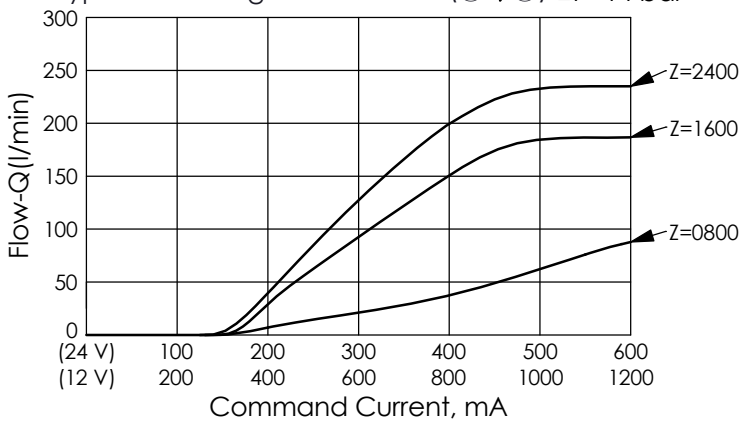
Typical hysteresis less than 4% of rated current at 10 bar pressure drop - Pulse Width Modulated(PWM)

Recommended PWM frequency 60 - 150 HZ, application dependent, 140 HZ typical

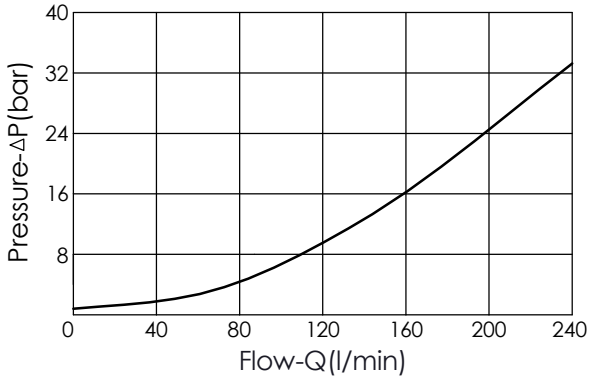
Coils must be ordered separately

2 Ports、22 Watt. Coil ∅19 mm tube

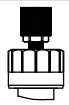
Typical Metering Preformance (①→②) ΔP=14 bar



Typical Pressure Drop (②→①)



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

Y	OPTIONS		
N	Non-adjustable		
M	Manual Override (Emergency Manual Proportional Flow Adjustment)		
P	Push Style Manual Override		
R Standard Black	Manual Override Knob (Clockwise Operation, Return Automatically Once Released) Optional: Red (**RD**)		

Z	FLOW NOMINAL CAPACITY	
0800	0 - 80 LPM	
1600	0 - 160 LPM	
2400	0 - 240 LPM	

＊If there is a requirement for factory minimum flow setting (port ③), please contact Winner sales department.