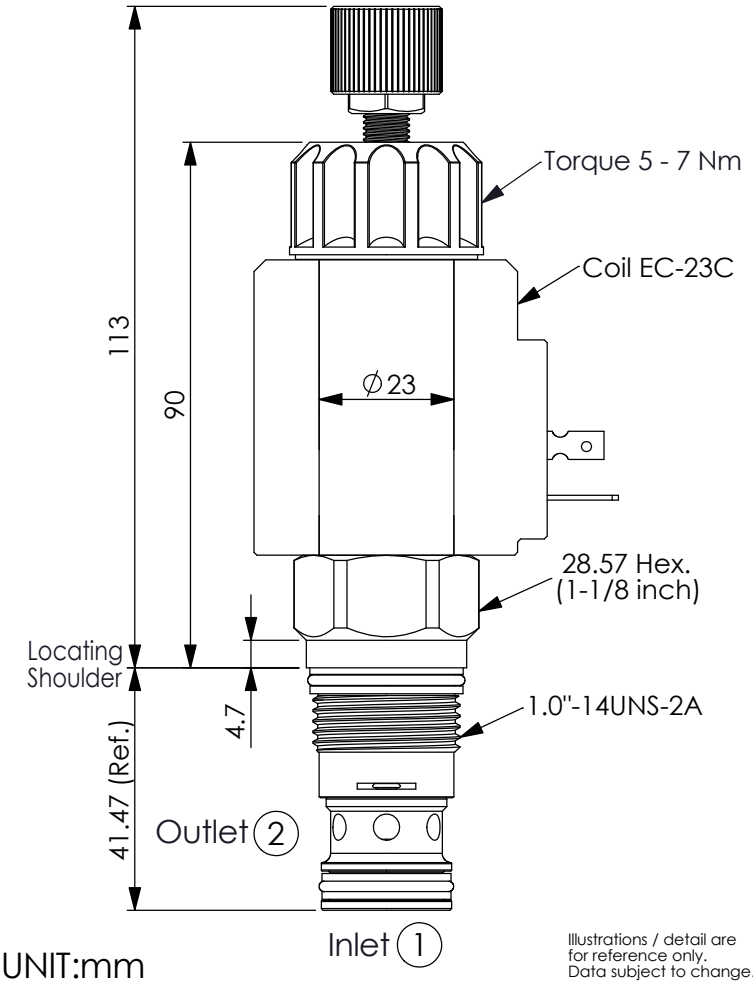
FLOW CONTROL VALVE

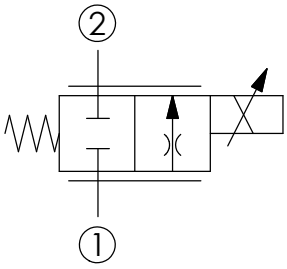
(Electro-Proportional Flow Control Valve, Normally Closed Throttle)

Ordering Code:	**PFC-5A-X-Y-Z**



UNIT:mm

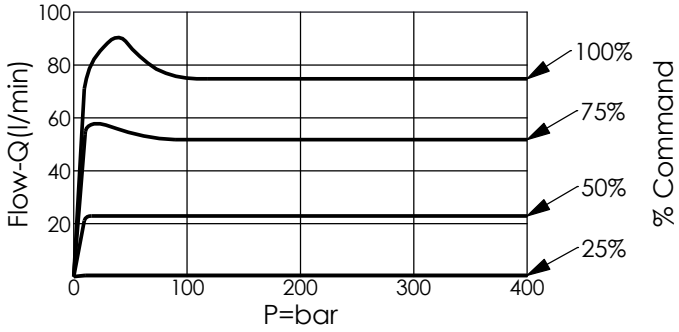
Illustrations / detail are for reference only. Data subject to change.



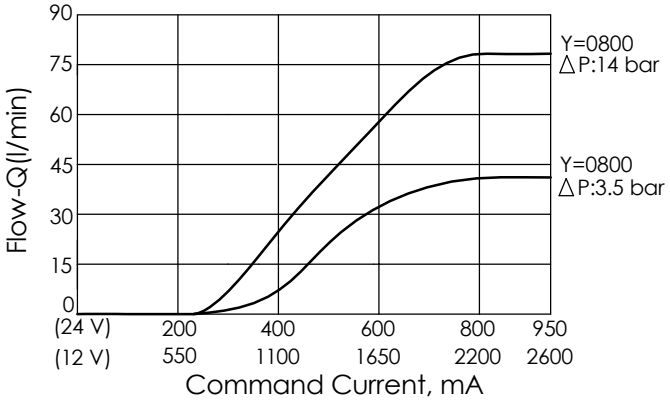
TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	80	l/min
Cavity-Tooling:	5A-2	
Installation torque:	60 - 70	Nm
Linearity (with dither)		<2%
Repeatibility (with dither)		<2%
Hysteresis (with dither)		<4%
Hysteresis with DC input		<8%
Deadband, nominal (as a percentage of input)		25%
Weight:(with Coil)	0.71	kg
(without Coil)	0.36	kg

Y=0800
Flow vs. Pressure Differential

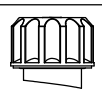
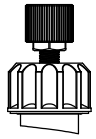


Typical Pressure Drop (①→②)



X	OPERATION	
2G	2 Ports、17 Watt. Coil ∅ 23 mm tube	

Y	FLOW	
	NOMINAL CAPACITY	
0800	80 LPM	

Z	OPTIONS		
N	Non-adjustable		
M	Manual Override		
P	Push Style Manual Override	