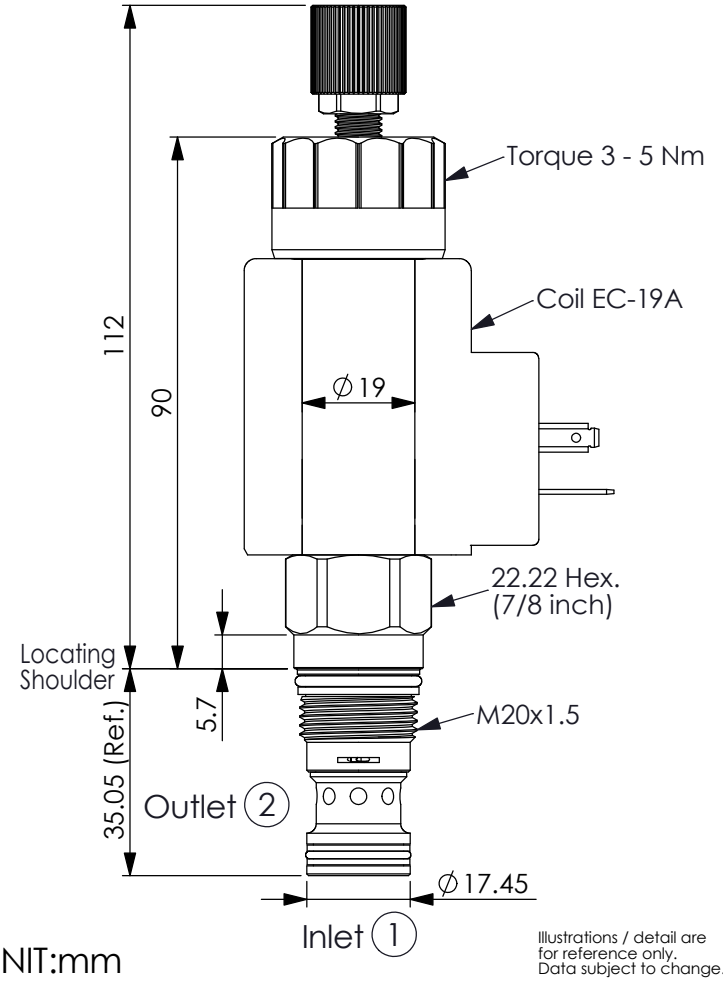
FLOW CONTROL VALVE

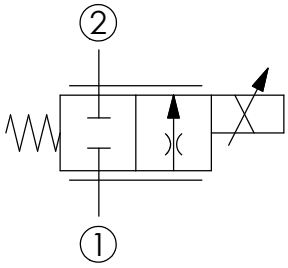
(Electro-Proportional Flow Control Valve, Normally Closed Throttle)

Ordering Code: **PFC-13A-X-Y-Z**



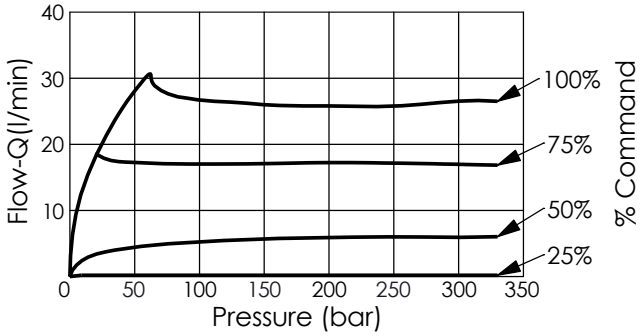
UNIT:mm

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

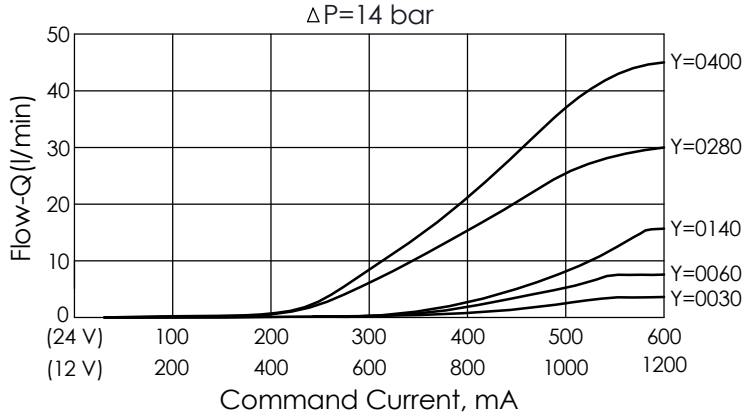


TECHNICAL DATA		
Max.Operating pressure:	350	bar
Rated flow:	40	l/min
Cavity-Tooling:	13A-2	
Installation torque:	40 - 50	Nm
Linearity (with dither)		<2%
Repeatibility (with dither)		<2%
Hysteresis (with dither)		<4%
Hysteresis with DC input		<8%
Deadband, nominal (as a percentage of input)		25%
Weight: (with Coil)	0.53	kg
(without Coil)	0.28	kg

Flow vs. Pressure Differential **Y=0140**

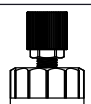


Typical Metering Preformance (①→②)
ΔP=14 bar



X	OPERATION	
2D	2 Ports、22 Watt. Coil ∅19 mm tube	

Y	FLOW	
	NOMINAL CAPACITY	
0030	0.4 - 3 LPM	
0060	0.4 - 6 LPM	
0140	0.6 - 14 LPM	
0280	0.8 - 28 LPM (Standard)	
0400	1 - 40 LPM	

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