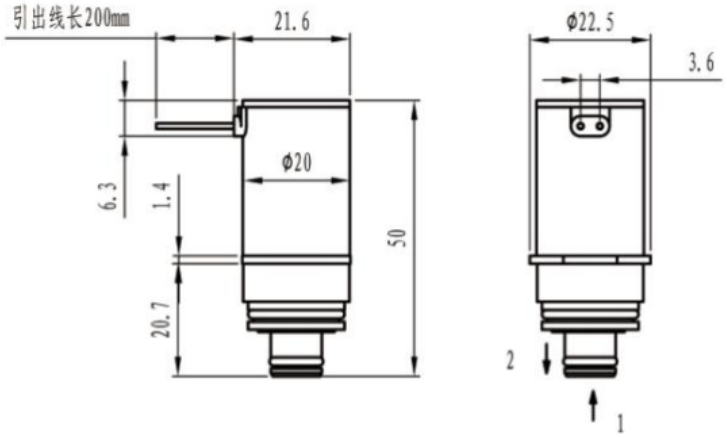
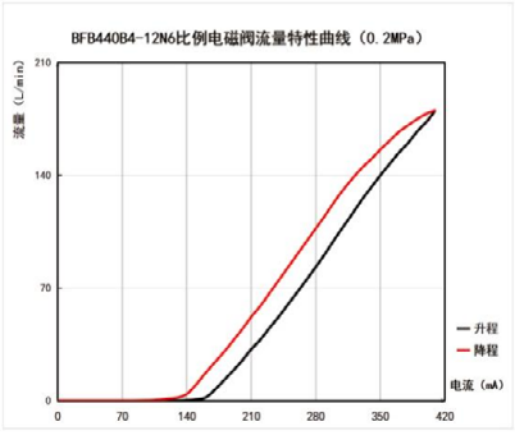
ZEMIC

PROPORTIONAL VALVE

BFB440B4-12N6







Technical Characteristics	
Working mode	Two-position two-way, normally closed
Installation method	Integrated
Nominal diameter (mm)	4.4
Working pressure(MPa)	0~0.6
Controlling flow (L/min)	0～180@0.2MPa
Hysteresis (FS)	≤15%
Repeatability (FS)	≤5%
Working temp. (°C)	10～50
Storage temp. (°C)	-40～70
Midium	Filtered compressed air (Filtering accuracy level conform to ISO 8573-13.4.3)
Controlling method	Control by current
Working voltage (V)	DC 12
Maximum power (W)	2.5
Load cycle	Constant
Electrical connection (mm)	200 lead wire (24AWG)
IP protection class	IP40
Gas Contect Material	
Name	Material
Valve body	Stainless steel, Brass, PPS, PTFE
Sealing	FKM

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There is no special declaration if any change in the specification. ZEMIC reserves the rights in the final interpretation and modification.