

PROPORTIONAL DIRECTLY OPERATED RELIEF VALVES (WYZ)



Technical Specification

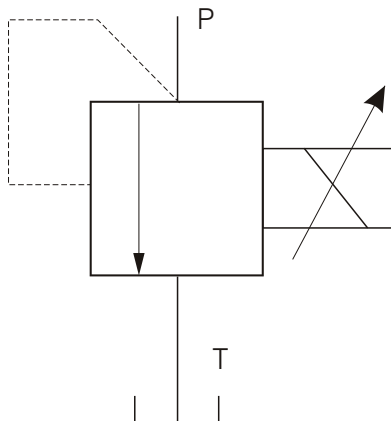
Maximum Pressure	(Bar)	315
Maximum Flow	(L / min)	2
Minimum Flow	(L / min)	0.7
Rated current	(mA)	800
Coil resistance	(W)	10~19.5
Hysteresis	(%)	< ±1.5
Repeatability	(%)	±1
Cleanliness	Filter is recommended for the highest fluid pollution degree; the lowest specific filtration resistance according to ISO 4406 (C) 20/18/15.	

The valve is a direct operated valve controlled by proportional solenoid, it is mainly used for small hydraulic system according to input current, and always is used to be taken as the pilot relief valve of a second pressure valve.

Model Instruction

WYZ-02-* -70*		Remarks
Proportional directly operated relief valve		Design serial number
Specification 02 :DN 6		Working pressure 70 : 70 Bar 160 : 160 Bar 250 : 250 Bar 315 : 315 Bar

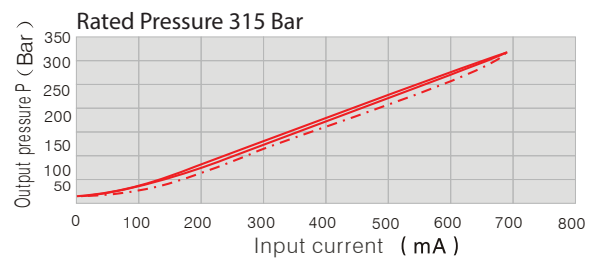
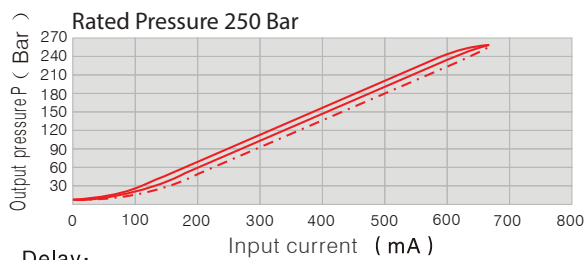
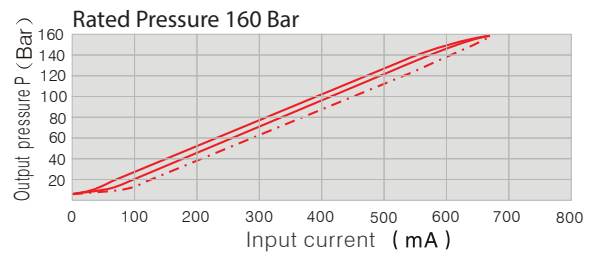
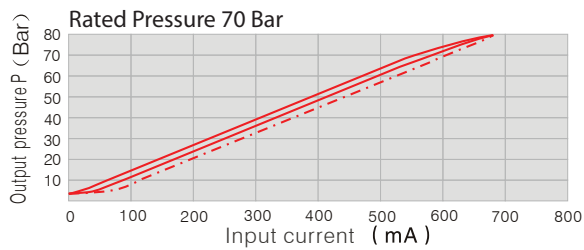
Code Symbol



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02 Model Characteristic Curves (Measured at $\dot{V}_t = 36 \times 10^{-6} \text{ m}^3/\text{s}$ $t = 50^\circ \text{C}$)

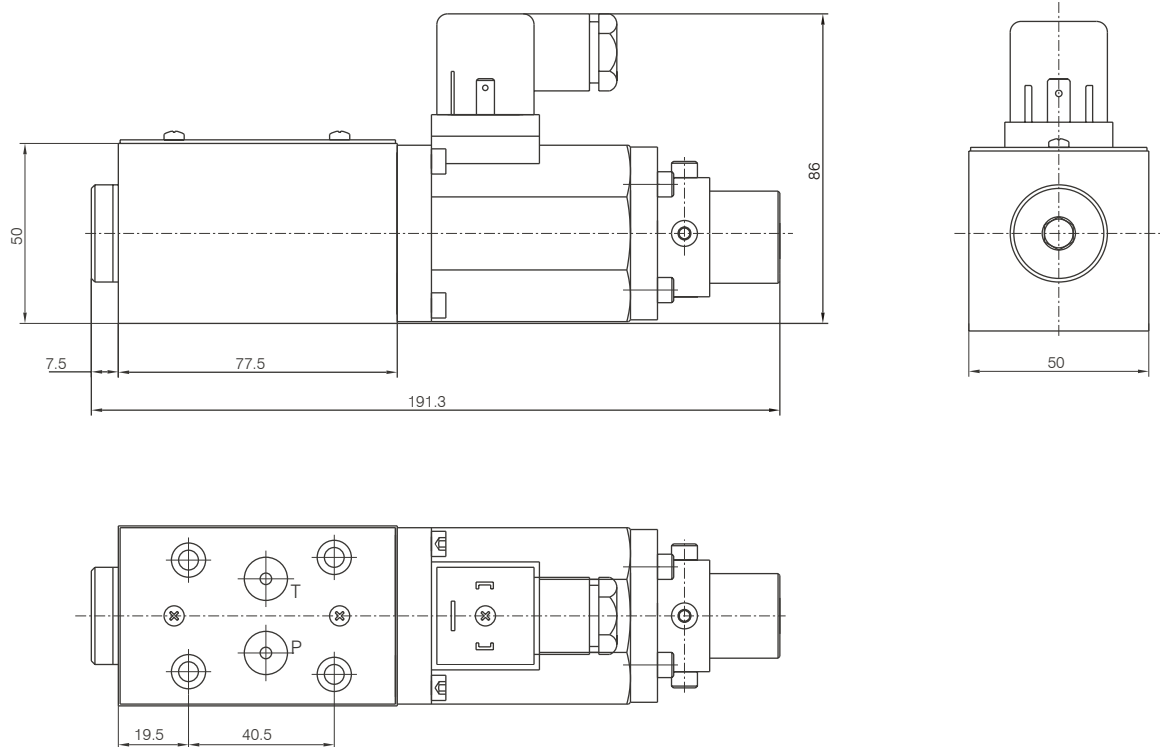
Output Pressure/Input Current Curves



Delay:

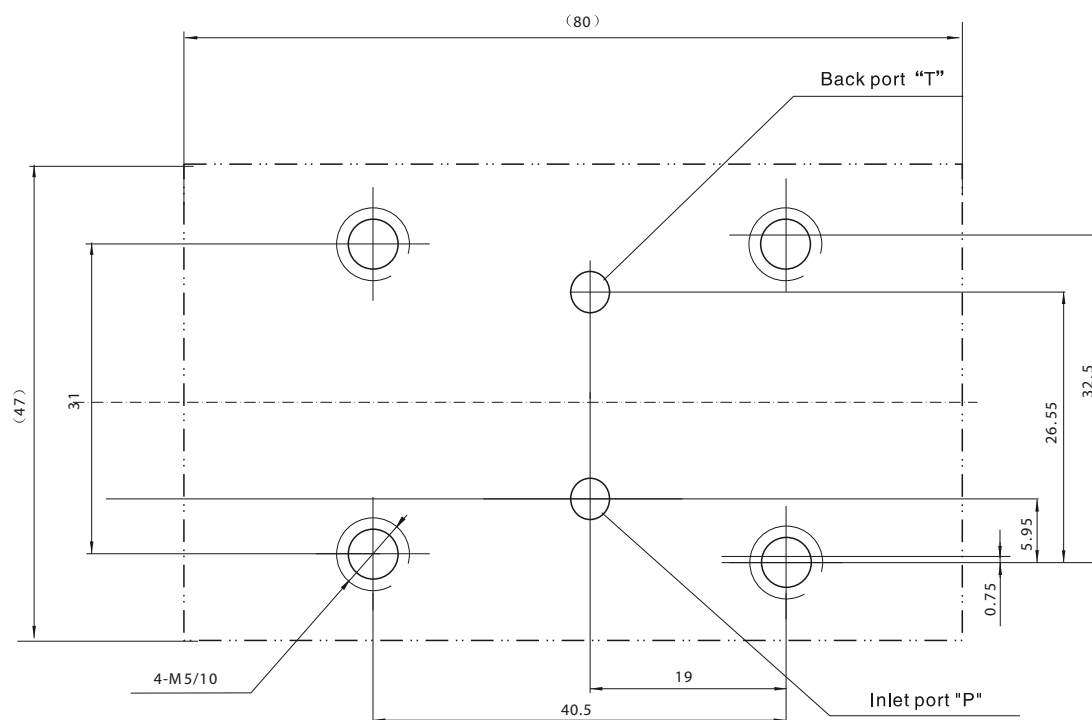
With shake dither ———

70 External Dimensions



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Plate Size



The surface, connecting with the valve, should be
Ra0.8 roughness, and 0.01/100mm flatness.