

**GPU-200 Cold Plate, 45mm x 45mm (1.8in x 1.8in)**

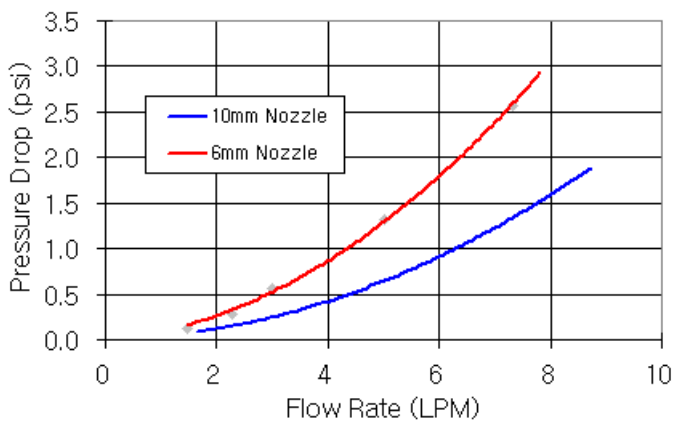


The GPU-200 is a general-purpose block with a square peg array internal structure. The cooling area footprint is 45mm x 45mm (1.8in x 1.8in). Materials include a copper cold plate, brass top, anti-corrosive nickel plating, and EPDM o-ring. G 1/4 BSPP (parallel) thread.

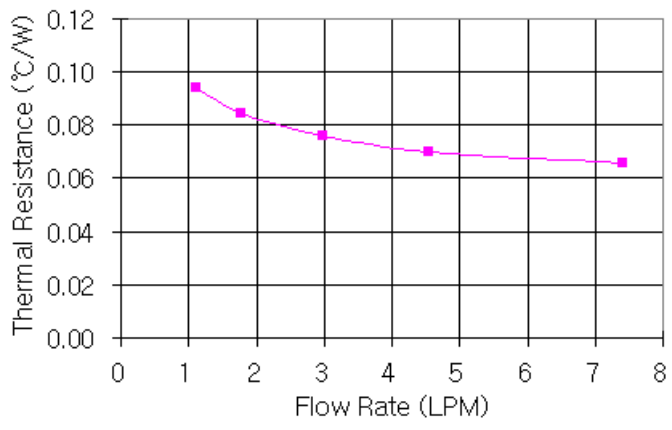
The included bracket adjusts for diagonal mounting hole distances from approximately 65mm to 124mm (2.56in to 4.9in).

Cold Plates	
Flow Resistance @ 5LPM (10-13mm ID)	0.049kgf/cm <sup>2</sup> (0.7psi)
Thermal Resistance @ 5LPM (Approx.)	0.07° C/W
General	
Weight	0.50 lb (0.23 kg)
Fitting Thread	G 1/4 BSPP
Materials	Nickel-Plated Copper, Nickel-Plated Brass, EPDM
Max Pressure @ 25° C	10kgf/cm <sup>2</sup> (142.2psi)
Max Temp. Operating Tolerance	100° C (212° F)

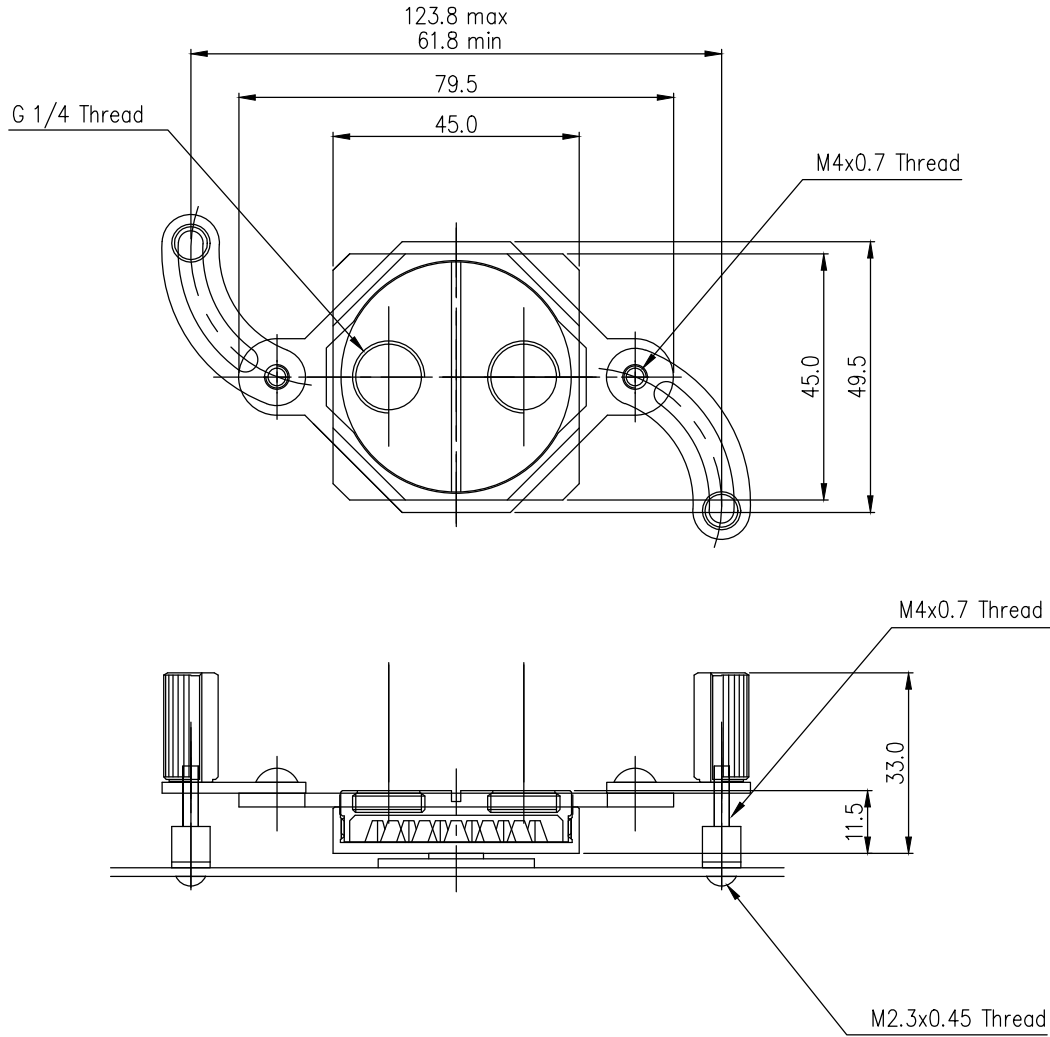
GPU-200



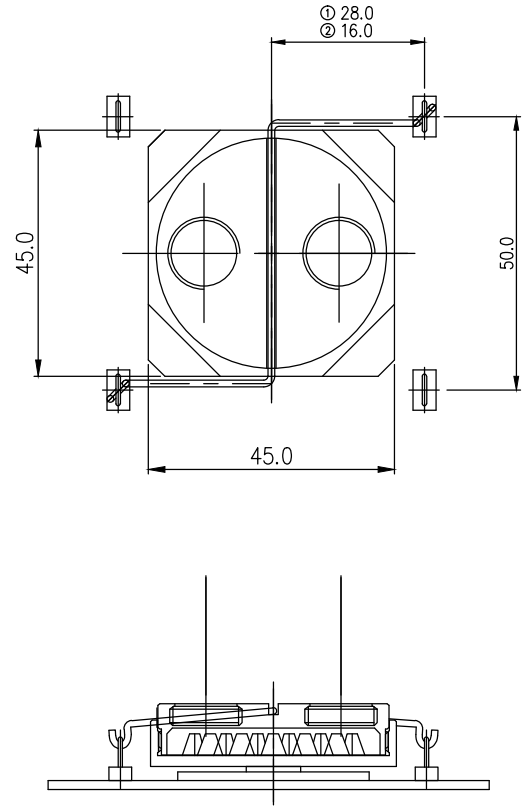
GPU-200



## Screw Type



## Pin Type



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REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION		MATER'L		QUANTITY	REMARKS
	<b>KOLANCE</b>		UNIT	MM. INCH	APPAR GPU-200	TITLE Mechanical Dimension
			SCALE	1:1		
DATE	BY	BY	BY	APPD BY	3RD ANGLE	
	AK SONG				REF. NO.	DWG. NO.