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Specifications Sheet

Generated: 2026-11-16

P/N: GPU-200

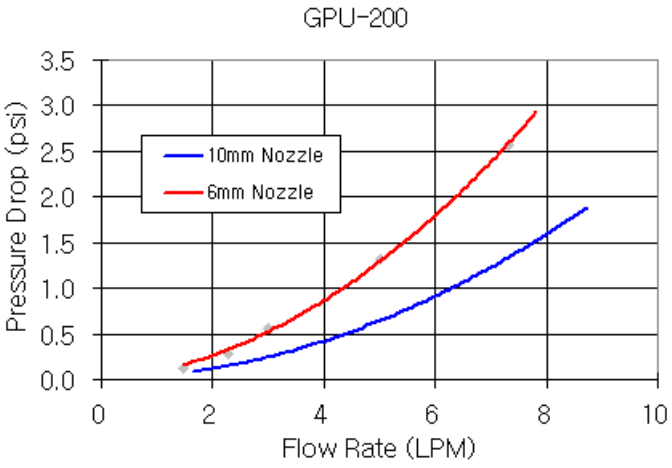
GPU-200 Cold Plate, 45mm x 45mm (1.8in x 1.8in)

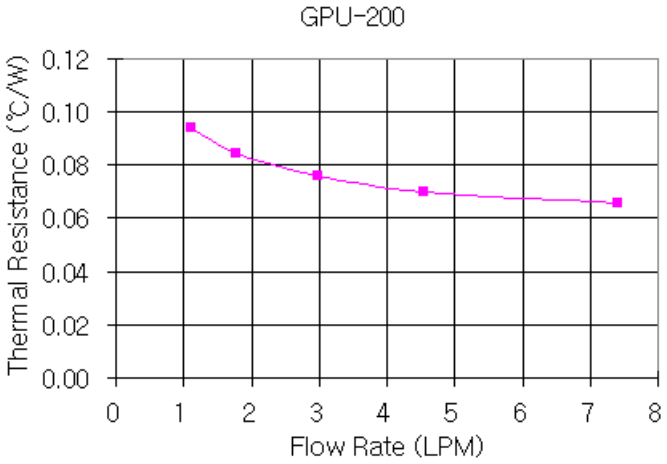


The GPU-200 is a general-purpose block with a square peg array internal structure. The cooling area footprint is 45mm x 45mm (1.8in x 1.8in). Materials include a copper cold plate, brass top, anti-corrosive nickel plating, and EPDM o-ring. G 1/4 BSPP (parallel) thread.

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

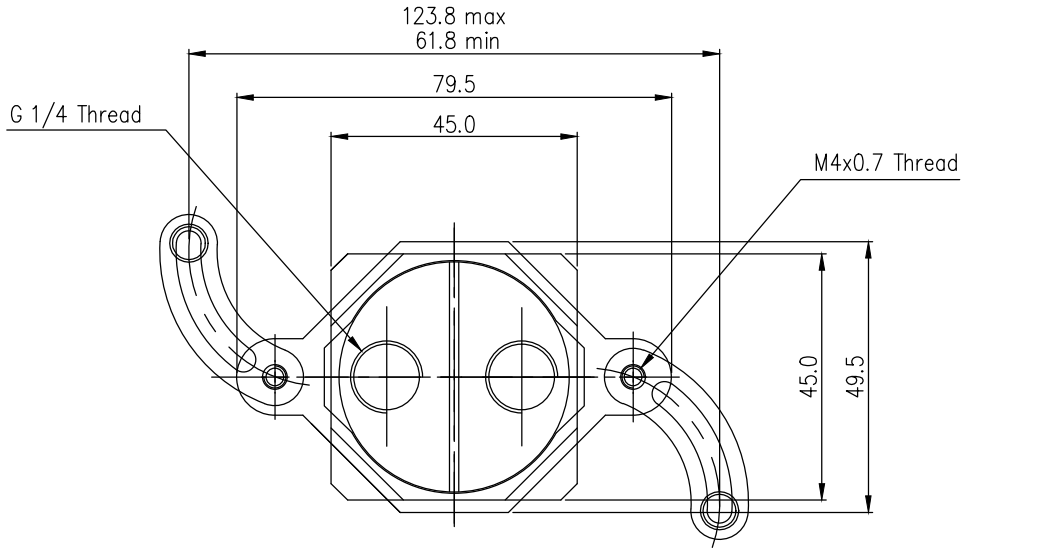
Cold Plates	
Flow Resistance @ 5LPM (10-13mm ID)	0.049kgf/cm2 (0.7psi)
Thermal Resistance @ 5LPM (Approx.)	0.07°C/W
General	
Weight	0.50 lb (0.23 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	100°C (212°F)
Wetted Materials	Nickel-Plated Copper, Nickel-Plated Brass, EPDM

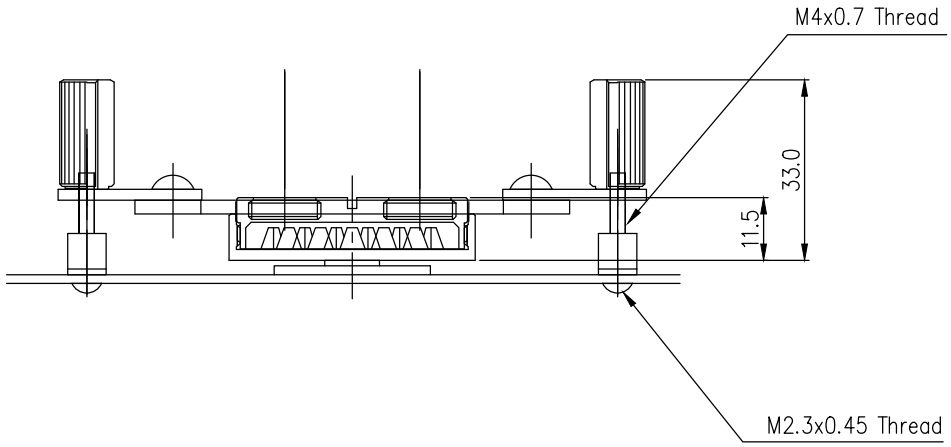



GPU-200
Thermal Resistance (℃/W)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
1
2
3
4
5
6
7
8
Flow Rate (LPM)

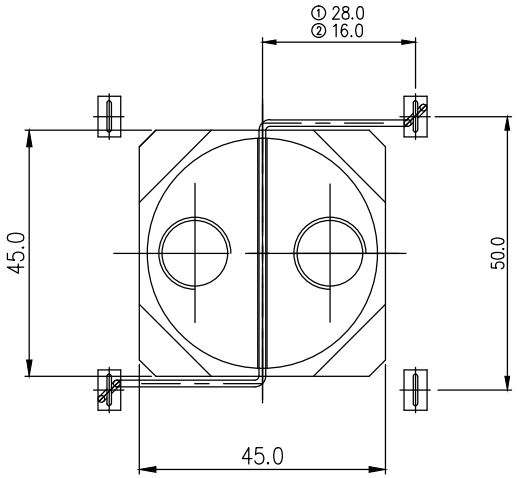
File

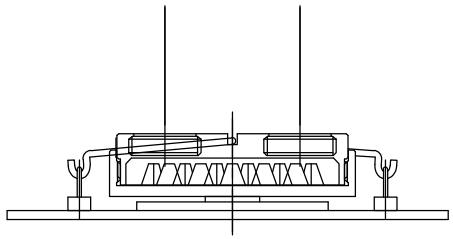
Screw Type





Pin Type





NO.	DISCRIPTION	MATER'L	QUANTITY	REMARKS	
KOOLANCE INC.		UNIT	MM.INCH	APPAR	GPU-200
	BY BY BY APPRD BY	SCALE	1:1	TITLE	Mechanical Dimension
DATE		3RD ANGLE			
	AK. SONG	REF. NO.		DWG. NO.	

REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
		REVISION			