

GPU-230 Cold Plate, 45mm x 45mm (1.8in x 1.8in)

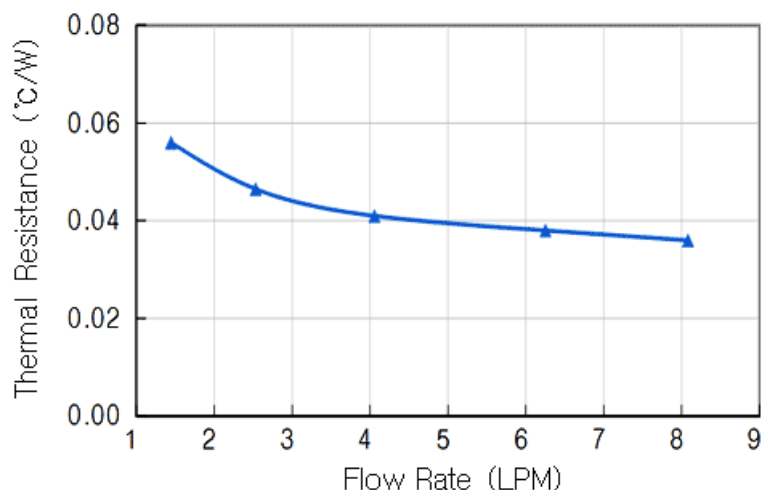


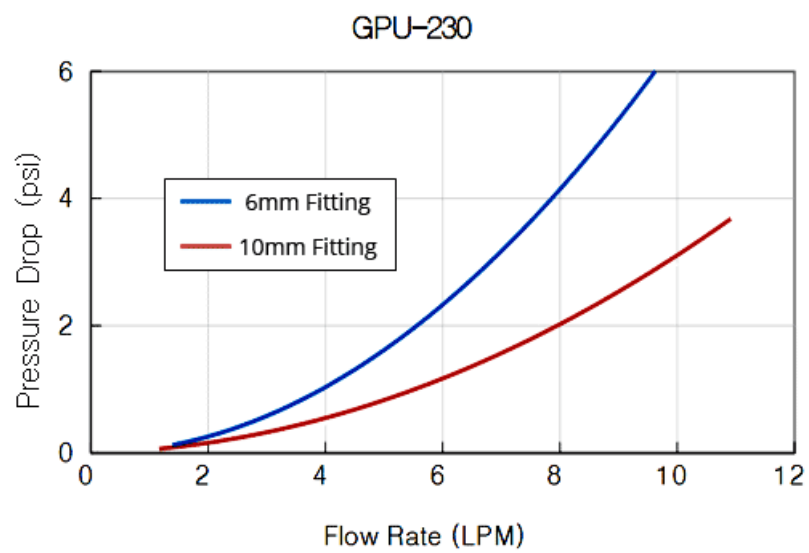
Koolance's best-performing "GPU Series" cold plate, the GPU-230 is a general-purpose water block with a 0.5mm microfin internal structure. The cooling area footprint is approximately 45mm x 45mm (1.8in x 1.8in).

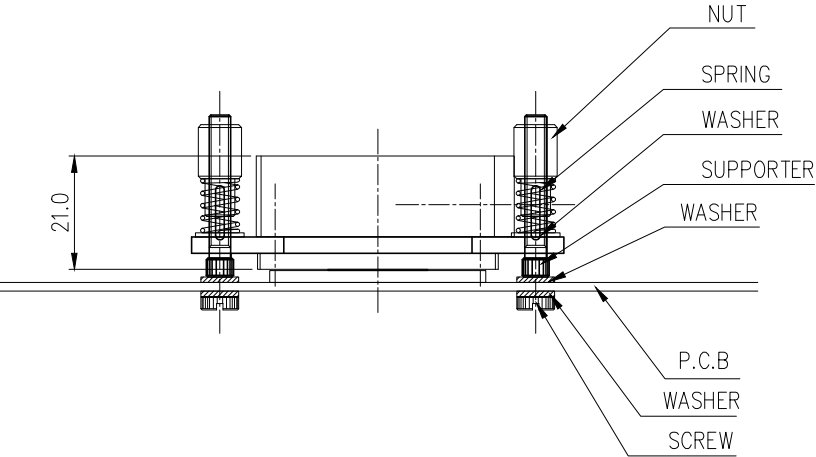
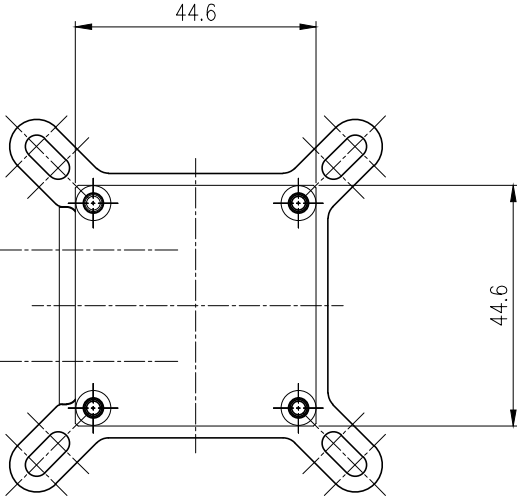
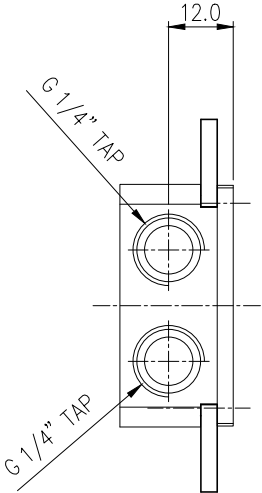
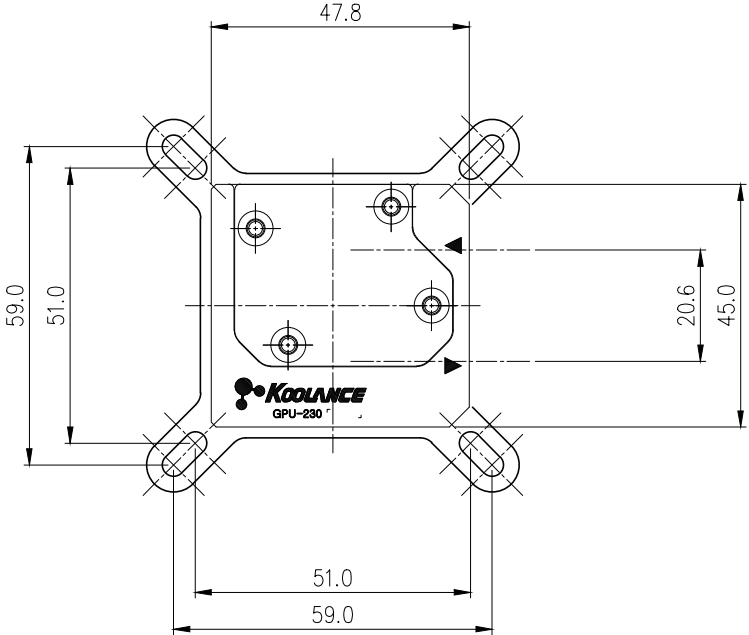
Materials include a copper cold plate, POM acetal top, anti-corrosive nickel plating, stainless steel, and EPDM o-rings. Works with G 1/4 BSPP (parallel) thread fittings. The supported diagonal hole distance supported by the mounting bracket is approximately 70-86mm.


Cold Plates	
Flow Resistance @ 5LPM (10-13mm ID)	0.056kgf/cm ² (0.8psi)
Thermal Resistance @ 5LPM (Approx.)	0.04 °C/W
General	
Weight	0.63 lb (0.29 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25 °C	10kgf/cm ² (142.2psi)
Max Temperature Tolerance	100 °C (212 °F)
Wetted Materials	Nickel-Plated Copper, POM Acetal, Stainless Steel, EPDM

GPU-230







NO.		DESCRIPTION				MATER'L		QUANTITY	REMARKS
 KOOLANCE®						UNIT	MM	APPAR	GPU-230
						SCALE	N/S	TITLE	
DATE		BY	BY	BY	APPRO BY	3RD ANGLE		Ass'y	
		S.J.LEE				REF. NO.		DWG. NO.	

REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
		REVISION			