

GPU-210 Cold Plate, 35mm x 35mm (1.4in x 1.4in)

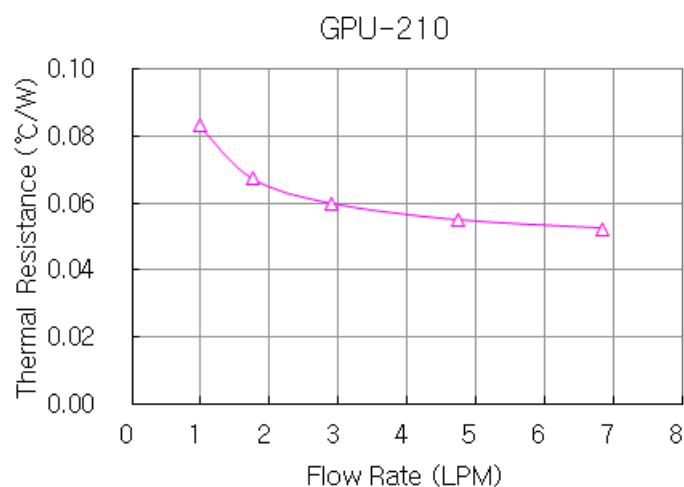


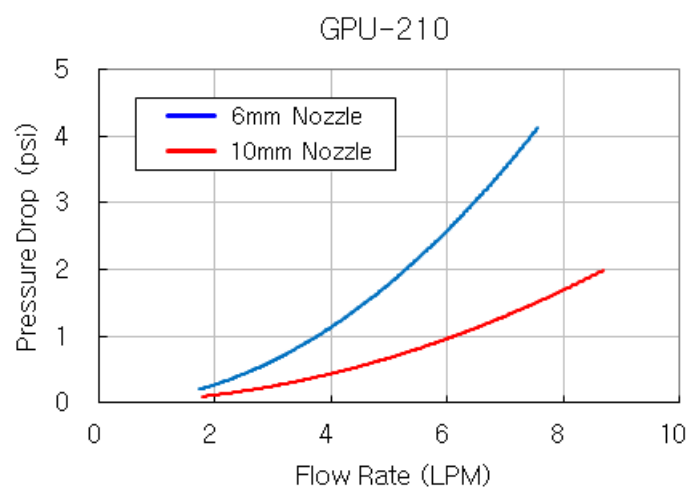
The GPU-210 is a general-purpose block with a 0.5mm microfin internal structure. The cooling area footprint is 35mm x 35mm (1.4in x 1.41in). Materials include a copper cold plate, brass top, anti-corrosive nickel plating, and EPDM o-ring. Works with G 1/4 BSPP (parallel) thread fittings.

Redundant side and top inlet/outlet fitting sockets allow for more flexibility during installation. Two fitting socket plugs are included.

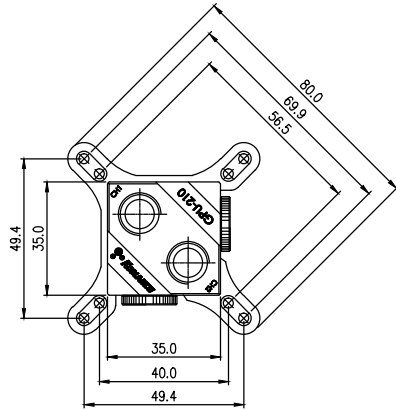
Four combination sets of brackets are included for various mounting situations, which adjust for diagonal mounting hole distances from approximately 54mm to 85mm (2.1in to 3.3in).

Cold Plates	
Flow Resistance @ 5LPM (10-13mm ID)	0.042kgf/cm ² (0.6psi)
Thermal Resistance @ 5LPM (Approx.)	0.055° C/W
General	
Weight	0.41 lb (0.19 kg)
Max Pressure Tolerance @ 25°C	10kgf/cm ² (142.2psi)
Max Temperature Tolerance	100°C (212°F)
Wetted Materials	Nickel-Plated Copper, Nickel-Plated Brass, EPDM

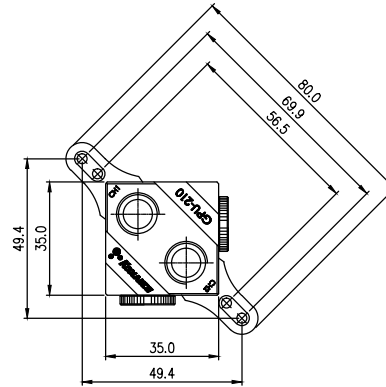




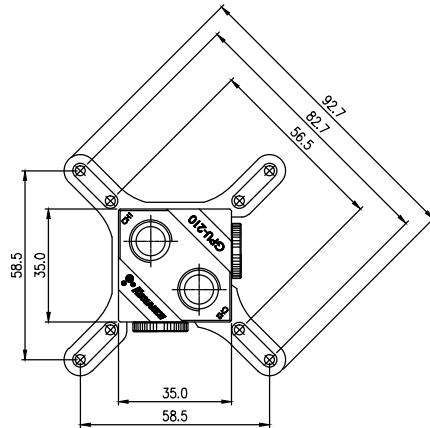
TYPE 1



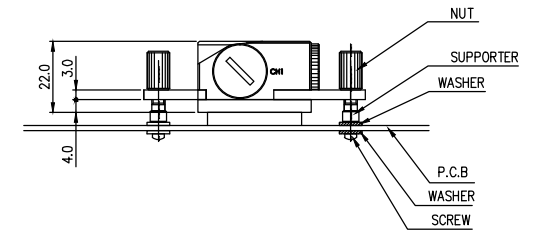
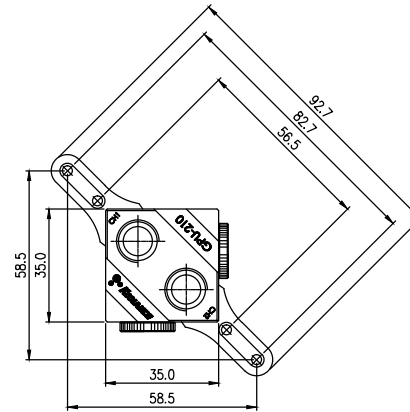
TYPE 2




TYPE 3



TYPE 4



REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY

AIR GUIDE		MATER'L		QUANTITY	REMARKS
NO.	DISCRIPTION	UNIT	MM	ITEM GPU-210	
		SCALE	N/S	TITLE	
		3RD ANGLE		ASSY	
DATE				CODE NO.	
				DWG. NO.	PAGE