

**GPU-220 Cold Plate, 45mm x 45mm, Rev.2  
(1.8in x 1.8in)**



The GPU-220 is a general-purpose block with a 0.5mm microfin internal structure. The cooling area footprint is 45mm x 45mm (1.8in x 1.8in). Revision 2 includes a new acetal bracket and mounting hardware for higher contact pressure and performance (in addition to the original mounting hardware).

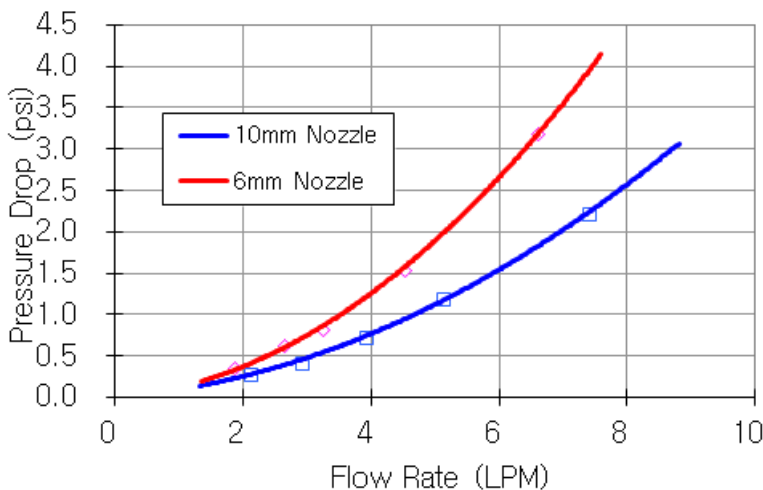
Materials include a copper cold plate, brass top, anti-corrosive nickel plating, and EPDM o-ring. Works with G 1/4 BSPP (parallel) thread fittings. Redundant side and top inlet/outlet fitting sockets allow for more flexibility during installation. Two fitting socket plugs are included.

The new acetal bracket mounts diagonal hole distances from approximately 69-87mm. The alternative swinging metal bracket arms accommodate diagonal hole distances of about

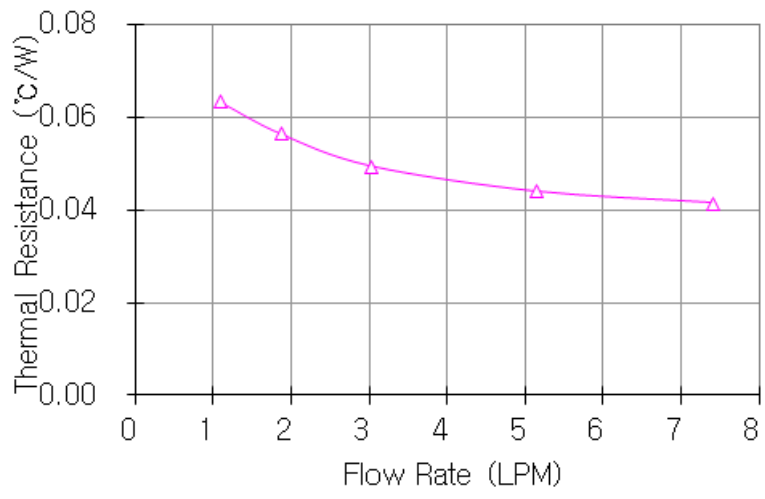
50mm to 82mm.

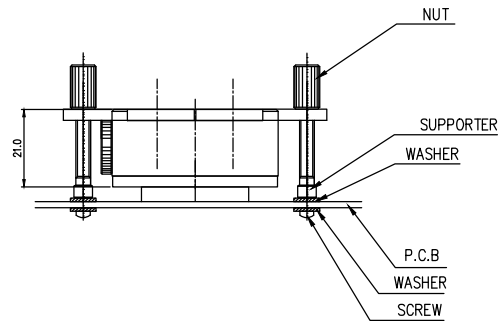
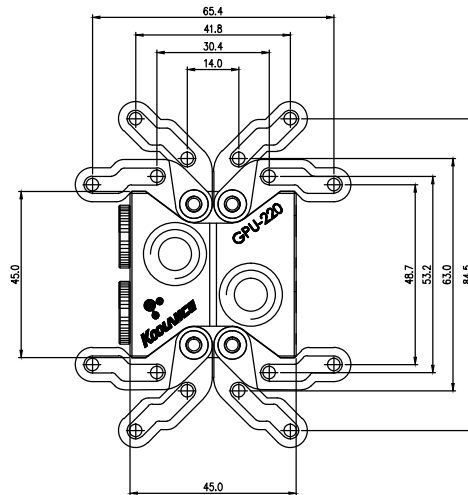
Cold Plates	
Flow Resistance @ 5LPM (10-13mm ID)	0.084kgf/cm2 (1.2psi)
Thermal Resistance @ 5LPM (Approx.)	0.043° C/W
General	
Weight	0.63 lb (0.29 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25° C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	100° C (212° F)
Wetted Materials	Nickel-Plated Copper, Nickel-Plated Brass, EPDM

GPU-220



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