



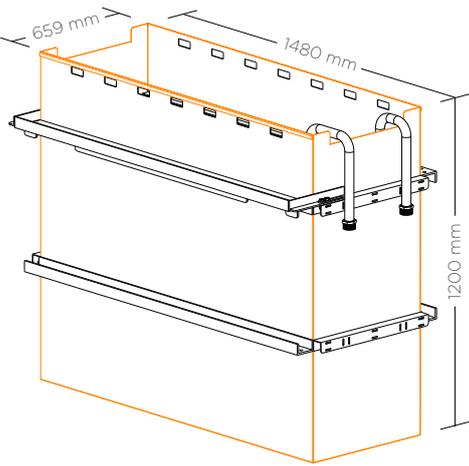
Industrial immersion cooling, at any scale.

DUG Cool

26 RU TANK*

Specifications

Tank capacity	26 RU * and 30 kW **
Partial PUE (pPUE)	1.024 (at 30 kW)
Dimensions	1480 (L) x 659 (W) x 1200 (H) mm 58.3 (L) x 25.9 (W) x 47.2 (H) in
Dielectric fluid per tank	-750 L 198 gal
System weight	Tank: -120 kg -265 lb Tank, fluid, heat exchangers: -750 kg -1653 lb
Server width	483 mm 19.0 in *
Server length	850 mm 33.5 in *
PDU dimensions	Supports PDUs up to 190 mm (7.5 in) wide and 1400 mm (55.1 in) long



Cooling Water Requirements

Water connection (per tank)	1 1/4 inch NPT male threaded connections -850 mm (33.5 in) AFFL
Water temperature - entering	29.5°C 85.1°F
Water temperature - delta T	4 to 6°C 7 to 11°F
Water flow rate (per tank)	0.9 L/s 0.24 gal/s
Heat exchanger pressure drop	32 kPa 4.6 psi
Maximum operating pressure	1000 kPa 145 psi

Electrical Requirements (per tank)

Dielectric fluid circulation pumps	
Number of pumps	Two (2) per tank
Electrical supply	1 phase 240 V, 50/60 Hz
Max current	1.1 A per pump
Connection	10 A IEC C13 plug
Grounding connection	Bare terminal on bottom rail

For more information visit dug.com

* 26 RU with 19 inch servers is DUG's standard tank design. Alternative dimensions can be accommodated.
** 30 kW with a 0.9 L/s cooled water loop at 29.5°C.