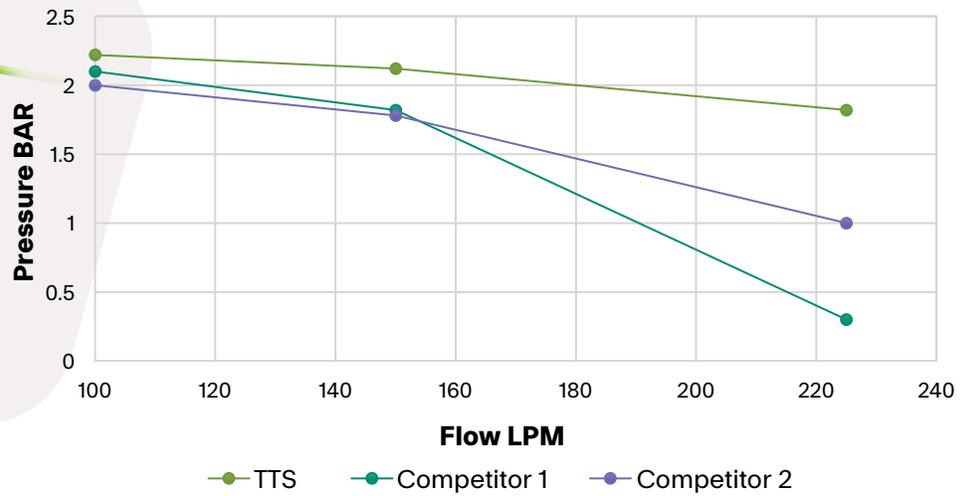


TCDU 150 Cooling Pump Flow Performance



TCDU 150 vs. Competing 150 kW Pumps



More Flow at Real Operating Pressures

Tark Thermal Solutions' TCDU150, centrifugal water pump, delivers high flow across the full in-rack direct-to-chip pressure range. This provides usable hydraulic performance – not peak lab conditions.

- 225 LPM at meaningful pressures
- Higher usable flow at 1.5 – 2.0+ BAR
- Stable performance across the entire curve
- Purpose-built for for closed-loop CDU liquid cooling systems

The TCDU150 maintains higher flow at higher pressures than other competitive cooling pump solutions, Across comparable operating points. The higher hydraulic capability enables:

- Increased cold plate count per loop & higher rack heat load capacity
- Reduced need for parallel pump architectures
- Greater tuning flexibility and more stable thermal control

**TCDU150 = broader usable operating range
→ higher system performance with fewer compromises.**