

# Amphenol Liquid Cooling Solutions – SnapQD & UQD Series

*OCP UQD-Compliant, Leak-Free and High-Performance Connections*

Feature	SnapQD	UQD
<b>Primary Application</b>	Cold plate cooling (servers, manifolds, IT racks)	Data centers, ESS, EV chargers, military, power systems
<b>Design</b>	Flat-face valve, push-to-connect, color-coded (blue/red)	Bidirectional dry-break, multiple termination options
<b>Pressure Rating</b>	20 bar operating, 80 bar burst	0.6 MPa operating, 1–2 MPa safe
<b>Temperature Range</b>	–40°C ~ +120°C	–40°C ~ +105°C
<b>Fluid Loss</b>	<0.019 ml (max)	<0.01 ml (max)
<b>Mating Cycles</b>	5,000	OCP standard
<b>Options</b>	DN 3–10 mm, hose barb / thread	DN 2–8 mm, hose barb / thread / latch



## SnapQD

Push-to-connect for fast installation  
Non-spill, leak-free design  
High flow capacity



## UQD

Fully compliant with OCP standards  
Optional Blind-Mate version (UQDB series)  
Wide range of industrial applications

**Amphenol**  
Türkiye&MiddleEast