

## Vacuum Cup — Exploded Assembly

Shell (PC/Tritan)

Seal Lip (Silicone, Shore A 10-15)

Optional Diaphragm (Silicone 0.4–0.6 mm)

Primary female Luer-lock (P/N 0-0-1), 3.0 mm ID line → Controller SOL1 apply female vent-lock (optional; not used by current firm)

AVL tee within 30–80 mm of cup; optional hydrophobic filter inline; optional relief duckbill.