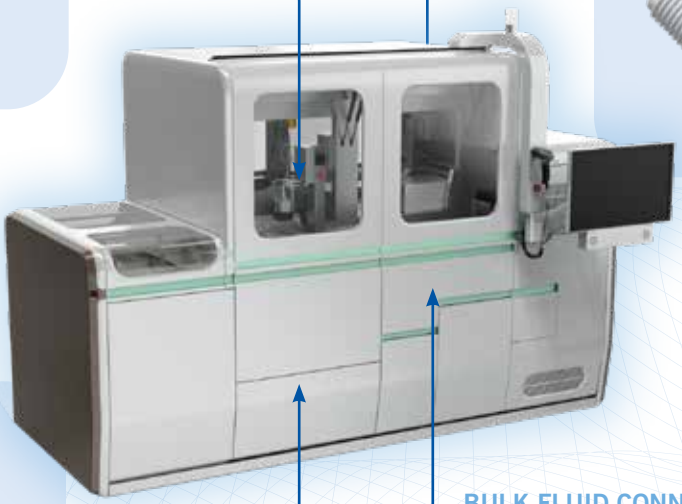
Your Connector Partner in Diagnostic Equipment

SMALL DIAMETER CONNECTIONS

NS1 Series connector
Main Components: Glass-filled polypropylene, PEEK, polypropylene
Thumb latch: PEEK
Springs: 316 stainless steel
O-rings: EPDM

INTERNAL CONNECTIONS

Fittings connector
Main Components: Nylon, Acetal, Polypropylene



WASTE CONNECTIONS

EFC12 Series connector
Main Components: Polypropylene
Thumb latch: Polypropylene
Springs: 316 stainless steel, 302 stainless steel
O-rings: EPDM

UDC Series connector
Main Components: Polypropylene, Acetal
Springs: 316 stainless steel, 302 stainless steel
O-rings: EPDM, silicone, Buna-N

BULK FLUID CONNECTIONS

PLC® Series connector
Main Components: Acetal
Thumb latch: Stainless steel
Springs: Stainless steel
O-rings: Buna-N

PMC Series connector
Main Components: Polypropylene
Thumb latch: Stainless steel
Springs: 316 stainless steel
O-rings: EPDM

We inspire confidence at every point of connection.

cpcworldwide.com/IVD

Beyond the Capability of Ordinary Fluid Connectors

Fluid Management for IVD Applications

Overview & Technology Benefits

DESIGNED FOR EFFICIENCY

- Audible CPC “click” lets testing technicians know when the lines are connected
- Intuitive interface minimizes training and eliminates misconnections

PRODUCT DURABILITY YOU CAN DEPEND ON

- Built to manage the wide range of buffers and reagents used in diagnostic equipment
- Closed-system design intended to provide mess-free, drip-free disconnects for handling of buffers and reagents

ROBUST PRODUCT PORTFOLIO

- CPC fluid connectors come in an variety of sizes, termination options and materials including engineered polymers such as PEEK or PVDF
- CPC portfolio supports application needs across the medical markets - including IVD

CONFIDENCE IN SUPPLY ASSURANCE

- Accurate lead times
- Secure supply chain management

Tips for Designing World Class Fluidics Systems

- Identify materials that are compatible with your applications
- Specify non-spill or “dry break” valved connection points to prevent exposure to hazardous materials
- Track reagent batches at the point of use with RFID-enabled couplers
- Easily connect multiple fluid lines at once with multi-tube couplers
- Color code or physically key multiple fluid lines to prevent misconnections
- Talk to the experts at CPC and lean into our 40+ of fluid handling experience

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