



Custom Hose Assemblies
for All Your
**HIGH-PURITY FLUID
TRANSFER NEEDS**

 Concept to Quote in 24 Hours  Made-to-Order Assemblies

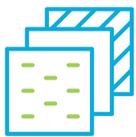
 Superior Traceability  Shorter Lead Times



YOUR PREMIER SOURCE FOR HIGH-PURITY FLUID TRANSFER SOLUTIONS

Comprehensive Hose Capabilities for All Your Process Needs

Standard and custom hoses from Purity One™ are available in multiple high-grade materials to accommodate the needs of different biomanufacturing processes. From high pressure applications to superior chemical compatibility, our assemblies are engineered to protect sensitive biomaterials while minimizing downtime.



Materials

- PTFE Anti-Static with Silicone Cover
- PTFE with Silicone Cover
- Wire-Reinforced Silicone
- Braid-Reinforced Silicone
- Food-Grade Rubber
- EPDM
- PVC
- Metal Bellows



Fittings

- Sanitary, EP
- Flange
- Pipe Thread
- Cam Lock
- Quick Disconnects
- Others (available upon request)



Certifications

- Purity One™ Certificate of Conformance and test results with each order
- USP Class VI, FDA CFR 177.2600, ISO 1099 and European Pharmacopoeia 3.1.9 standards
- Animal-Derived Ingredient Free available



Services

- Extensive Hose Expertise (drives consultative process)
- 24-Hour Emergency Service available



Identification

- Color-Coded Labels
- Silicone Overmolding
- Laser Etching
- QR Code



Options

- Fire Sleeve
- Anti-Sweat Sleeve
- Insulated (closed cell)
- Gamma Irradiated for Single-Use

At Purity One, we are different than other custom hose suppliers. That's because we understand biopharmaceutical manufacturers need a responsive, flexible, and technically driven hose partner.

Save Time and Eliminate Risk with Our Single-Use Hose Solutions

Purity One™ pre-sterilized, single-use hose assemblies decrease the risk of cross-product contamination and eliminate expensive CIP and SIP steps. Maximize your facility's production capacity and reduce downtime with our bioprocessing solutions.



Our
✓ **ISO Class 7**

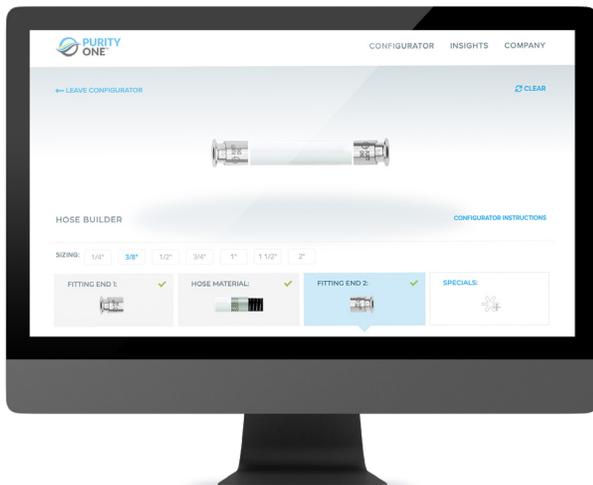
cleanroom complies with

✓ **GMP**

regulations and is

✓ **ISO 13485**

certified for the manufacture
of medical devices.



← Configure Your Own Assembly

Use our interactive assembly configurator to
customize your hose solution

purityone.com/configurator

Hose Applications

Buffer & Media Prep

Clean Dry Air

Clean-in-Place (CIP) &
Steam-in-Place (SIP)

Chemical Process Lines

Chromatography

Column Packing

Concentrating
Equipment

Drain &
Condensate Lines

Steam

Heat Exchangers

High Pressure

Load Cells

Portable Pumps

Pumps & Mixers

Pumping Stations
(Spray Ball)

Sampling

Seed Reactors

Skid Transfer

Transfer Lines
(Process, Harvest & Media)

Vessel or Tank Transfer
(Day Tanks)

Water for Injection
(WFI) Supply

Quality Policy

Purity One™ is dedicated to the delivery of world-class custom single-use solutions and hose assemblies for use in biopharmaceutical, life sciences, and medical applications. Quality is paramount to our company.

At Purity One, every employee strives for excellence in their work with the highest results for our customers to meet and exceed their expectations. We are committed to continual improvements in all phases of the business and to continually improve the effectiveness of our processes.



PURITY ONE™ IS YOUR FLUID-TRANSFER PROBLEM-SOLVING PARTNER.
CONTACT US TODAY FOR A CUSTOM SOLUTION.

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