

A-SEPTIC GROUP

— An ENPRO Company —

SINGLE-USE EXPERT FOR THE BIOPHARMA MARKET

ABOUT US



An independent Single-Use integrator dedicated to bio-production, we are, for more than 30 years, the specialist in sterile fluid transfer solutions in critical environments. We are ISO 13 485 : 2016 certified. We are part of a major international group, Enpro, in their GHT (Garlock Hygienic Technologies) division.





OUR ACTIVITIES

THE DESIGN AND PRODUCTION
OF CUSTOM SINGLE-USE
ASSEMBLIES

PROVEN EXPERTISE AS
SINGLE-USE COMPONENTS
DISTRIBUTOR

OUR MARKETS

Our customers are the pharmaceutical and biotechnology industries working on critical and sensitive applications:

↪ **VACCINES**

↪ **INJECTABLE DRUGS**

↪ **CELL & GENE THERAPIES**

OUR VALUE PROPOSITION



We offer a wide range of innovative products, sourced and selected using quality and performance criteria and with total independence in our choices. Our Single-Use products and assemblies are used in many stages of the manufacturing process and thus cover a wide range of applications.



We design and manufacture innovative Single-use and ready-to-use assemblies sets. These custom assemblies will fit seamlessly into your production unit.

WE GUARANTEE

- The selection of components that are the most adapted to your needs, taking your constraints into account.
- Gamma irradiation or sterilization if needed.
- Integrity tests in progress.
- 100% on site production.
- Production in cleanroom in compliance with the ISO 14644-1(Class 7 in activity) standard.
- Supply of a validation guide and regulatory support. Different types of studies available : extractables and leachables..

OUR CUSTOM SINGLE USE ASSEMBLIES



Advice and technical support



Training



Follow-up and after-sales service



Storage dedicated



Supply chain



Technical and regulatory documentation support



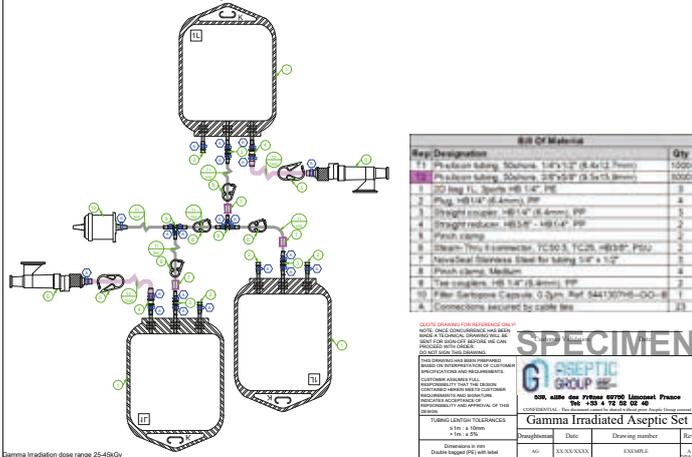
Do you need to be reassured about the choice of the correct product and supported in your assembly projects? Aseptic Group is your expert partner.



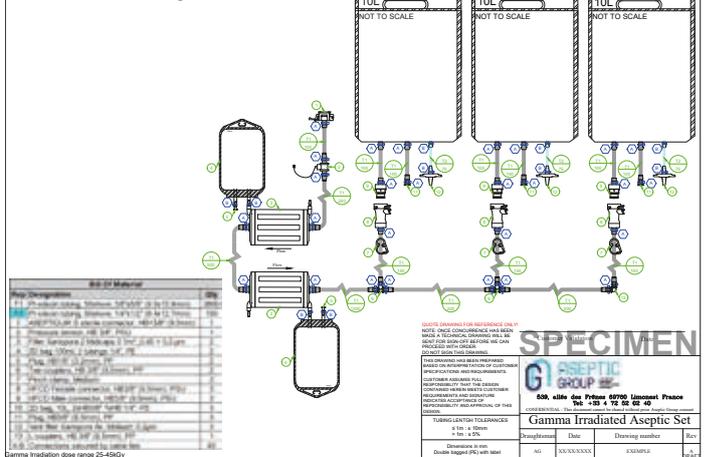
EXAMPLES OF ASSEMBLIES FOR DIFFERENT TYPES OF APPLICATIONS

EXAMPLES OF ASSEMBLIES FOR DIFFERENT TYPES OF APPLICATIONS

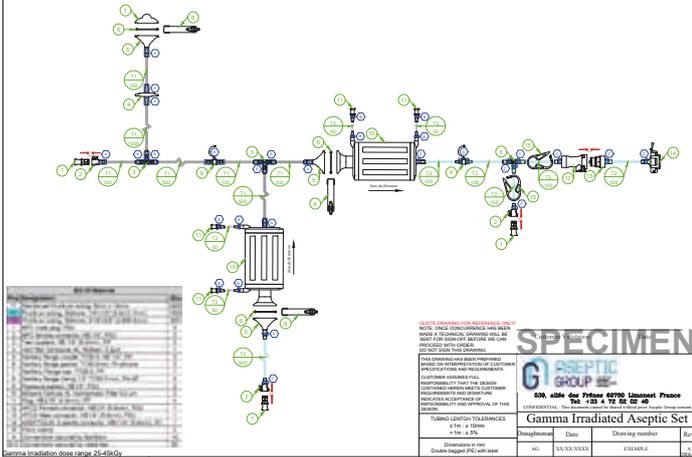
Filtration + distribution system



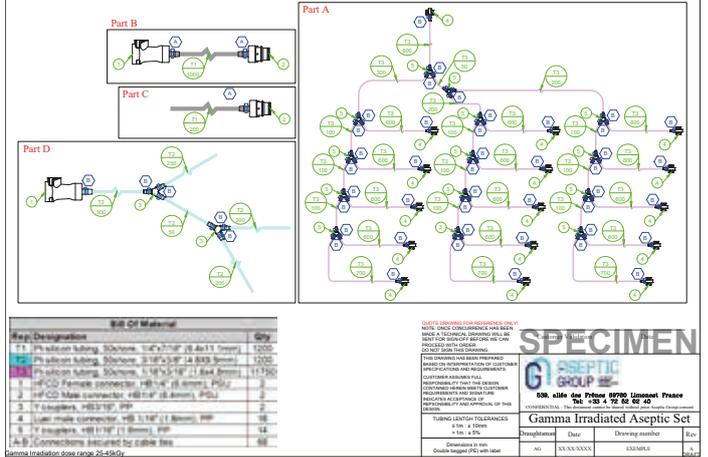
Transfer and storage



Filtration assembly



Complete filling kit



PRODUCT PORTFOLIO

⬡ TUBING

Silicone Tubing	P06
Thermoplastic Elastomer (TPE) Tubing	P07
Other Tubing	P08

⬡ MOLDED SOLUTIONS

Overmolded assemblies	P09
Molded stoppers	P09

⬡ CONNECTIONS AND DISCONNECTIONS

Quick couplings	P10
Sterile connections and Disconnections.....	P11
Sealer systems and tubing welders.....	P12

⬡ ADAPTERS AND FITTINGS

Adapters and safety systems.....	P13
----------------------------------	-----

⬡ SENSORS AND MONITORS

Sensors	P15
Monitors.....	P17

⬡ PUMPS

.....	P18
-------	-----

⬡ CONTAINERS

Bags	P19
Carboys and Bottles	P20
Closures	P20

⬡ SAMPLING SYSTEMS

AG Sampling Systems	P21
---------------------------	-----

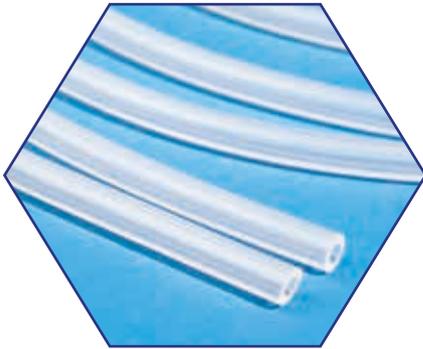
⬡ GASKETS

Standard Gaskets	P22
Smart and specialty Gaskets	P23

TUBING

I Silicone Tubing I

AS-PTC-DF



Sterile fill and transfers
Sanitary peristaltic pump tubing
Filling machines

AS-PTC-DS



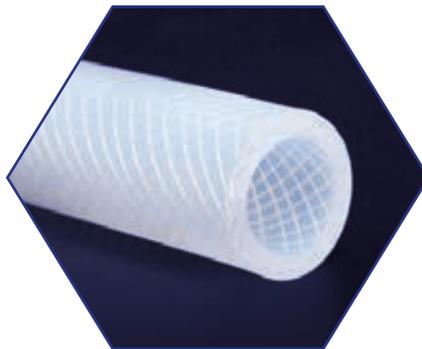
Sterile fill and transfers
Sanitary peristaltic pump tubing
Filling machines
Moderate pressure

AS-PTC-DE



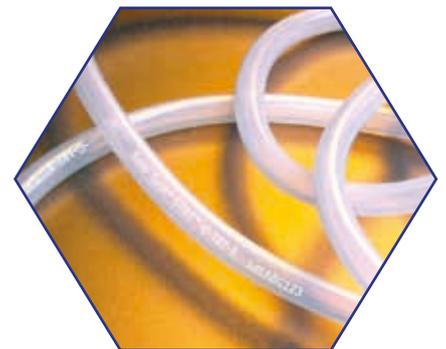
Sterile fill and transfers
Filling machines
High pressure

AS-PTRA



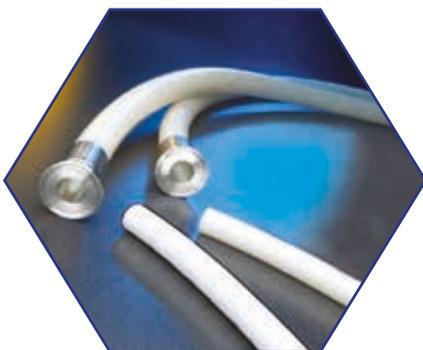
Critical liquid transfer
Load cell and cell cultures

Sani-Tech® STHT®-C



Sterile fill and transfers
Media processing
Sanitary peristaltic pump tubing
Cell harvesting

Sani-Tech® STHT®-R



Load cell
Pump applications (Pressure)
Filtration (PUPSIT)

Sani-Tech® STHT®-WR

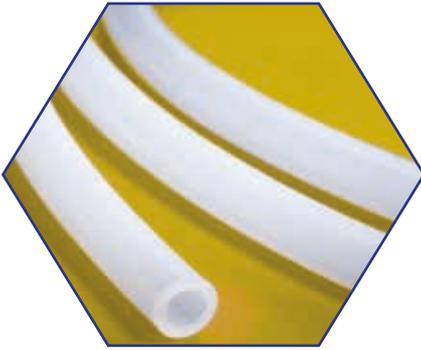


Pharmaceutical processing
and production
Vacuum pump applications
Bulk transfer
Utilities

TUBING

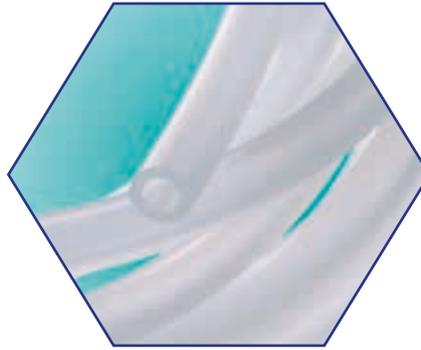
I Thermoplastic Elastomer (TPE) Tubing I

AS-TPE-A



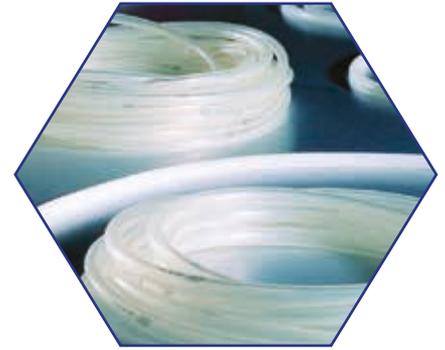
Aseptic welding and sealing
Buffer and media preparation
Cell culture operations
Tubing and bags manifold

AG-TPE-D



Fluid and media transport
Peristaltic pump applications
Aseptic connection and disconnection
through welding and sealing
Single-use assemblies

C-Flex®



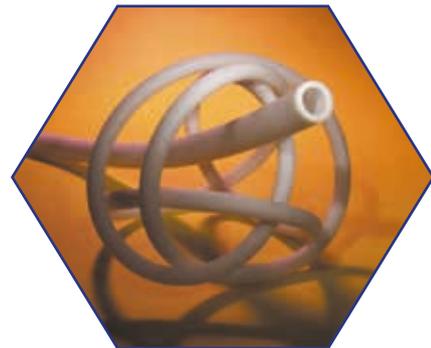
Aseptic welding and sealing
Buffer and media preparation
Cell culture operations
Tubing and bags manifold

PharMed® BPT



Cell harvesting and media process systems
Bioreactor process lines
Production filtration and fermentation
Sanitary peristaltic pump tubing

PharmaPure®

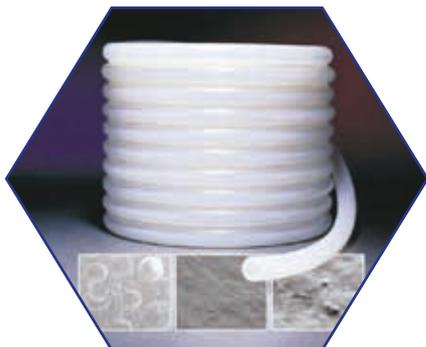


Cell harvesting and media process systems
Bioreactor process lines
Production filtration and fermentation
Sanitary peristaltic pump tubing

TUBING

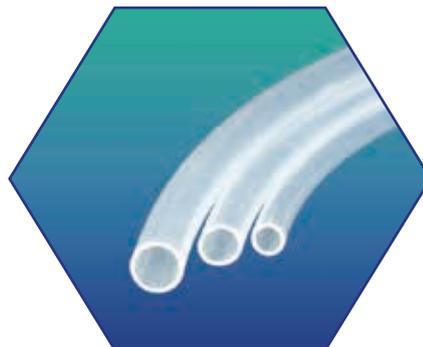
| Other Tubing |

Tygon®



Cell harvesting and media process systems
Sterile fill lines
Laboratory use

AG-FEP-A



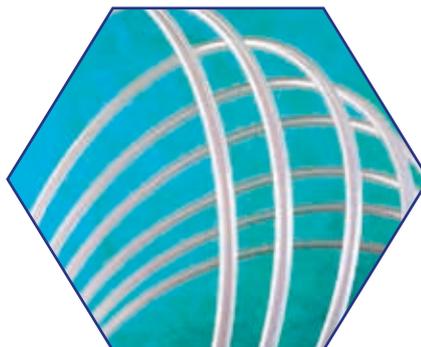
Flow-rate control
High-pressure applications
Filling and finishing lines

Versilic®



Vessel or tank transfer
Aseptic filling
Media process systems

PharmaFluor®



Sterile filling and dispensing systems
Insulin production
Cell and tissue culture transport

MOLDED SOLUTIONS

I Overmolded assemblies and Molded stoppers I

Molded Assemblies



Sterile filling
Peristaltic pumps
Filtration and fermentation
Closed collections systems

Molded Closures / Stoppers



Closed collections systems
Sampling
Storage

CONNECTIONS AND DISCONNECTIONS

I Quick Couplings I

MPC



Small flow connections
Sampling
Luer replacement

MPX



Medium flow connections
Sampling

MPU



Large flow connections
Filling
Transfer

MPC / MPX Back-to-Back Adapters



Tubing reduction
Bag connection

Sanitary



Media transfer solutions
Feeding
Harvesting
Sampling

CONNECTIONS AND DISCONNECTIONS

I Sterile connections and disconnections I

MicroCNX™



Cell and gene
Media transfer
Sampling
Sterile transfer

AseptiQuik® S / G



Media transfer
Sampling
Sterile transfer

AseptiQuik® L



Media transfer
Sterile transferr

AseptiQuik® G DC



Aseptic filling
Bio-process bags
Media transfer

AseptiQuik® STC II



Media transfer
Sampling
Sterile transfer

STC Steam-Thru®



Media transfer
Sampling
Sterile transfer

HFC Disconnect

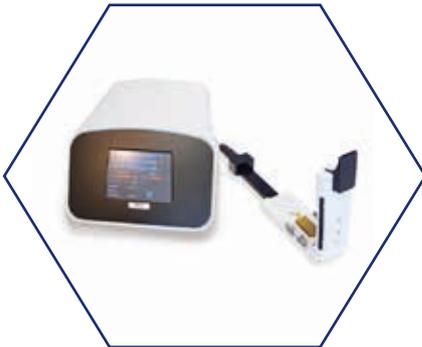


Storage
Chromatography
Filtration
Sampling
Freezing

CONNECTIONS AND DISCONNECTIONS

I Sealer systems and tubing welders I

TPE Tube Sealer System



Cell culture operations
Sampling

Medium/Large RF Sealer System



Media processing
Sampling
Cell and gene production

Small RF Sealer System



Laboratory use
Media processing
Sampling
Cell and gene production

Sterile Tube Welder



Cell culture operations
Media transfer

ADAPTERS AND FITTINGS

I Adapters and safety systems I

BarbLock®



Bioproduction with steam
in place and low absorption
requirement

Pure-Fit® SIB®



Biopharmaceutical manufacturing
Filtration
Cell culture harvest

Single-Use Connectors



Filtration
Cell Culture
Sampling

BioEndCap™



Sterile closed system

FlatBioEndCap™



Sterile closed system

Other Barb Couplers



Biopharmaceutical manufacturing
Filtration
Cell culture harvesting

ADAPTERS AND FITTINGS

I Adapters and Safety Systems I

Luers



Laboratory use
Small flow connections

Plastic Clamps



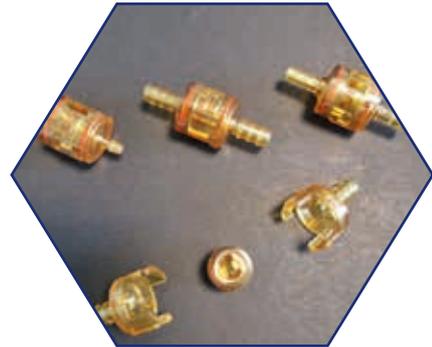
Cell culture
Filtration
Chromatography

BioValve®



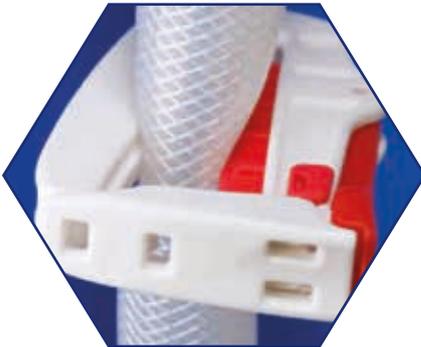
Upstream
Purification (TFF)

AG Check Valves



Upstream
Filtration
Chromatography
Mixing
Transfer

Pure-Fit® TC



Upstream
Purification (TFF)

Pure-Fit® Tru Valve System



Upstream
Purification (TFF)

SENSORS AND MONITORS

I Sensors I

Pressure Sensors



Filtration
Cell culture
TFF

Temperature Sensors



Cell culture
Filling operations

Conductivity Sensors



Filtration
Downstream
process

UV Absorbance Sensors



Filtration
Chromatography
Clarification

Turbidity Sensors



Filtration
Clarification
Chromatography

Ph Sensor



Bioreactor
Purification operations
Chromatography
Buffer Preparation

Clamp-On Sensor for Flexible Tubing



TFF
Bag filling

Ultrasonic Single- Use Flowmeters



TFF
Bag filling

SENSORS AND MONITORS

| Monitors |

PressureMAT Plus™



Filtration
Cell culture
UF / DF

PuraLev® LCO-i100



UF / DF
Dosing
Fluid transfer
Mixing

BioProTT™ FlowTrack Plus



Filtration
Upstream feed

PUMPS



Cell culture (Perfusion.)
TFF

Pumping of shear-sensitive liquids and cells
Recirculation and transfer applications in bioreactors



Chromatography systems
TFF

Pumping of shear-sensitive liquids and cells
Bags filling

CONTAINERS

| Bags |

2D and 3D Bio-process Bags: 50ml to 50L



Buffer and media storage
Intermediate product hold
Product sampling

Bio-process 3D bags: 100L to 2000L and above



Buffer and media storage
Intermediate product hold
Fraction collection

Fluoropolymer Bags



Stem cell freezing and storage
Final fill
Intermediate cell banking

Mesh/Filter Bags



Purification
Microcarrier separation
Final filtration

CONTAINERS

| Carboys and Bottles |

Carboys and Bottles



Storage
Transport
Sampling

Fluoropolymer Bottles PFA, ETFE



Frozen storage (-196°)
Frozen transport
Cell and Gene therapy

CONTAINERS

| Closures |

Stoppers



Storage
Transfer
Sampling

Aseptic Sampling Systems

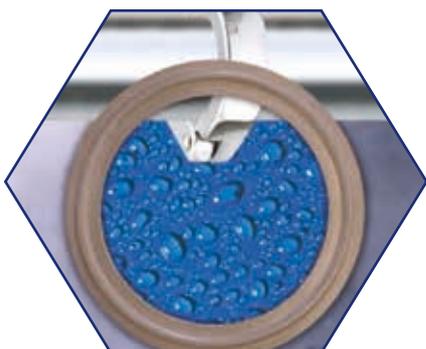


Cell Culture
Fermentation
Chromatography
Sterile bulk filling and transfer

GASKETS

| Standard Gaskets |

Tuf-Steel®



Bioproduction with steam in place
and low absorption requirement

Tuf-Flex®



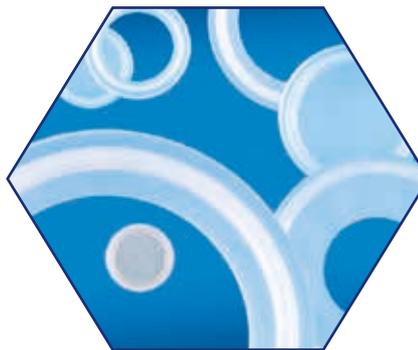
Bioproduction with steam in place
and low absorption requirement

**Laser Engraved
Gaskets**



Traceability
Customisation

Platinum Silicone Gaskets



High purity transfer

GASKETS

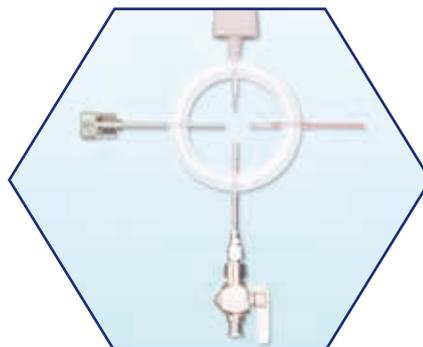
I Smart and speciality Gaskets I

Biological Indicator Gasket



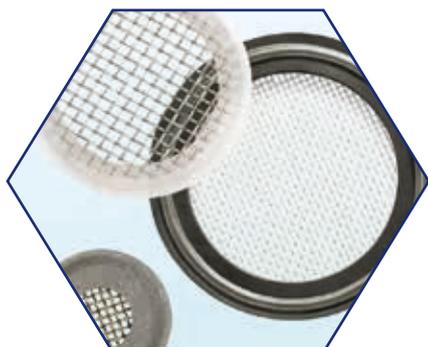
Validation
Sterility control

Smart Gasket®



Validation
Samples collection

Screen Gaskets



Chromatography
Filtration

Orifice Plate Solution



Flow restriction
Pressure reduction

Gauge Guard Isolator



Diaphragms and instruments
protection



ASEPTIC GROUP
Parc du Puy d'Or
539 Allée des Frênes
69760 Limonest – France

 +33(0)4 72 52 02 40

 sales@aseptic-group.com

 <https://www.linkedin.com/company/aseptic-group>

 www.aseptic-group.com