

Ami Polymer

“Sealing Expert in Silicone”



DAIRY

SILICONE MILKING

SOLUTIONS

for Automatic Milking Systems

The Company believes in "Be in business with ethics" and assure Quick Development, Fastest Delivery, Ultimate Quality and also very Competitive Rates.



About Us

Since 1998, APPL is in the business of Silicone Elastomeric product and also, other Polymeric components which ultimately provide solutions to Fluid Transfers, Sealing and Contamination controls for Biopharma, Pharma, Medical, Laboratory, Food, Beverages, and Engineering sectors worldwide.

Our Strength

New manufacturing facility with a total area 3,50,000 sq. ft. in Kala, Dadra Nagar Haveli & Daman and Diu, including a 1,00,000 sq. ft. clean room. We supply to 25+ brands with a global presence in 50+ countries and employee over 700 skilled professionals. Our world-class capabilities include extrusion, molding, tooling, and laser-controlled systems. We offer rapid development of customized single-use manifolds and assemblies, supported by a cutting-edge research lab and hose crimping facility.

Accolades include the Asia-Pacific Bioprocessing Excellence Award for Best Bioprocessing Supplier (Single-Use Consumables) and various USFDA Drug Master Files. Our certifications include Clean Room Class 10000, NSF-51, BPOG standardized extractables tests, and TUV Nord IMS (ISO 9001, 14001, 45001, 27001, 13485). We have a high performance credit rating and a track record of developing 5000+ customized products for over 3000 global customers.

Company Overview

45+
Rubber Technologist

Annual Turnover
USD 25 million

700+
Employees

Exporting to **50+**
Countries

Audited by **150+**
Companies

ISO 13485 & BPOG

ISO Class **7 & 8**
Cleanroom

FDA Approved

New Facility of
3,50,000 sq.ft Area

In House Tool
Designing and R&D Labs

Awards & Recognitions



Best Bio-Processing Supplier for Single-Use Systems, awarded by Biopharma Excellence Award by IMAPAC 2024



Exceptional Partnership recognition from Biocon Biologics at the Supplier Conclave 2023.



Asia Pacific Bioprocessing **Excellence Awards 2023** hosted by IMAPAC



Proud Top Supplier to Vikram Sarabhai Space Centre, Honored to received award by ISRO Chairman Mr. S Somanath at HEMCE 2024!"

DAIRY SILICONE MILKING SOLUTIONS

for Automatic Milking Systems



Ami's Milking Silicone Tubing are manufactured from premium quality silicone elastomer to make milk transfer safer and smoother for Milking System. It is been produced under ISO Certified of Class 10000 to make it foreign particle free. It is also compatible for Peristaltic Pump

It is also available in Twin share as Twin Tubing.

Standard Available sizes for Milking Systems in Single pulsation and Twin Pulsation.

1. Twin Tubing – 7mm ID x 14mm OD
2. Twin Tubing – 8mm ID x 15mm OD
3. Twin Tubing – 9mm ID x 16mm OD

SIZES AVAILABLE

SIZES	
7mm ID x 14mm OD	28mm ID x 42mm OD
8mm ID x 15 mm OD	38mm ID x 52mm OD
8mm m ID x 16mm OD	9.5mm ID x 15.87mm OD
9mm ID x 17mm OD	16mm ID x 23mm OD
10mm ID x 18mm OD	13.5mm ID x 23.8mm OD
14mm ID x 24mm OD	15.5 mm ID x 27mm OD
16mm ID x 26mm OD	7mm ID x 13.5mm OD
19mm ID x 29mm OD	9.5mm ID x 19mm OD
19mm ID x 31.8mm OD	16mm ID x 28mm OD
22mm ID x 34mm OD	15.5mm ID x 28mm OD
28mm ID x 38mm OD	

CERTIFICATIONS:

- FDA 21 CFR 177.2600
- USP Class VI
- ADI Free
- ROHS Free
- Laboratory Test Report
- Certificate of Analysis

FEATURES:

- Available in 60–65 Shore to 80 Shore Hardness
- Available in Various Colors

APPLICATIONS:

- Milking Systems
- Pulsation
- Liners Connections
- Coffee & Tea Vending Machines
- Complete Dairy Process



Silicone Liners

FDA Compliant silicone Liners are suitable for Pulsation liners for Cow, Goat, Sheep and Buffalo milking systems pulsation systems. These are manufactured from worldclass Hydraulic Moulding technology from state-of-the-art manufacturing technology that allows it to do pulsation with consistency.



Anti-Microbial Silicone Dairy Tubing

Anti-Microbial Silicone Tubing for Dairy Industry. Ami's Antimicrobial Silicone tubing is made from silicone material with antimicrobial properties designed to prevent contamination caused by bacteria, mold, and fungi. It safeguards tubing from discoloration, unpleasant odors, and cross-contamination which are produced under ISO cleanroom of Class 7 certified facility. It is Tested in compliance with ISO 22196:2011 against bacteria such as MRSA and E. coli, It has demonstrated a reduction in microbial activity of up to 99.9%. Its active ingredient neutralizes bacteria quickly and remains effective without dissipating or leaching during use, ensuring prolonged antimicrobial performance under normal conditions.

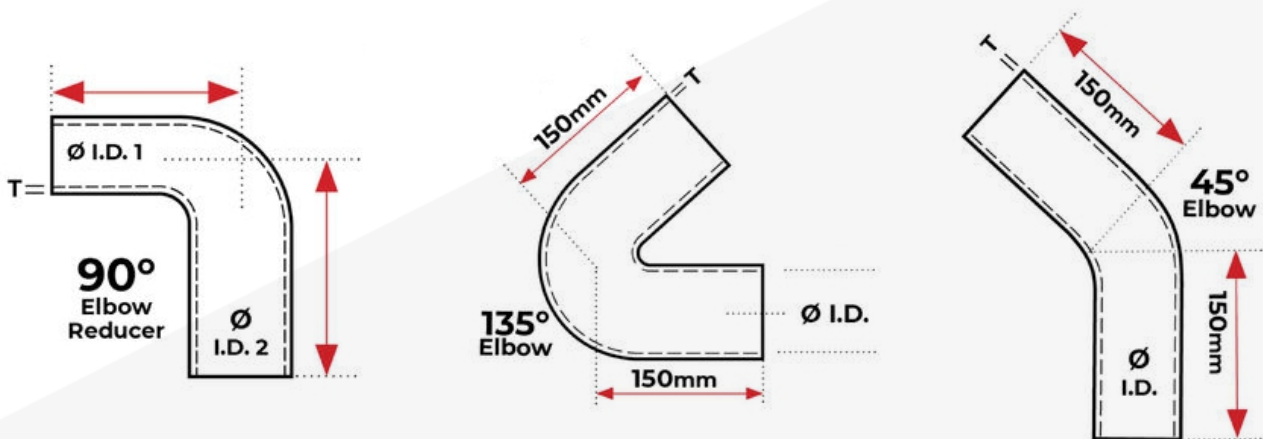
Unlike other antimicrobial tubing, It is made entirely from antimicrobial material, ensuring consistent protection throughout the product's structure. It is particularly suited for applications involving food contact, such as the transport of liquid or semi-liquid substances in the food and beverage industry. It is especially effective in environments with intermittent fluid use in warm conditions, where drying between uses may not be possible.

Dairy Silicone L Bends & Elbows

Dairy Silicone L Bends & Elbows are essential components designed for smooth fluid transfer in dairy processing systems. Made from high-quality, food-grade silicone, they ensure safe and hygienic transport of liquids. These flexible fittings offer excellent durability and resistance to wear, extreme temperatures, and pressure. Their seamless construction minimizes the risk of bacterial buildup, promoting a clean and efficient workflow. Perfect for connecting pipes in dairy production lines, they maintain product integrity. Easy to install and maintain, these L bends and elbows are a reliable solution for any dairy system.

FEATURES:

- ID & OD Available from ½" to 4" Diameters
- Wall thickness Available from 3mm to 10mm
- Bends Degree Can be made from 45° 90° 135°





Our Presence In World



CORPORATE OFFICE

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MANUFACTURING UNIT- I

Plot No. 66-D/E, Govt. Industrial Estate, Near Beekaylon Factory, Masat, Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu, India 396230

MANUFACTURING UNIT- II

Survey No. 106/2/1, 106/2/2, 113/3/P1, Opp. Guarniflon India Pvt. Ltd, Karajgam Road, Village Kala, Khanvel, UT of Dadra & Nagar Haveli and Daman & Diu, India 396230