

I/P® Sanitary Pump Tubing Assemblies

Get quick and easy connections

Features/Benefits

- Ideal for biotech, pharmaceutical, food, beverage, and dairy processing applications
- Pre-molded tubing ends with ½" mini-connection for bacteria-free fluid transfer
- Sanitary tubing is less thermally conductive than metallic tubing systems and not subject to galvanic action, RFI, or EMI

How to Connect Tubing

- Each length of tubing features pre-molded ends with ½" mini-connection. One end has molded-in gasket to ensure quality seal.
- Pre-molded ends allow quick connection to an adapter or to additional length of sanitary tubing
- Join ½" mini-connection to another ½" mini-connection, adapter, or to system with a push/pull clamp. Clamped connection withstands greater pressures than tubing.

How to Order

1. Order your desired tubing formulation and length. Choose tubing size based on flow range (see chart on pages 728-730).
2. Order PVDF push/pull clamp (separately below).
3. Order silicone or Viton® gaskets as needed to connect to your system or to adapters.
4. Select sanitary adapters as needed.



I/P PharMed® BPT sanitary tubing features pre-molded ends with ½" mini-connection.

Tubing size	Platinum-cured silicone (96410-series) 5-ft (1.5-m) length		Platinum-cured silicone (96410-series) 10-ft (3-m) length		PharMed® BPT (06508-series) 5-ft (1.5-m) length		PharMed® BPT (06508-series) 10-ft (3-m) length	
	Catalog number	Price	Catalog number	Price	Catalog number	Price	Catalog number	Price
I/P Precision sanitary pump tubing								
I/P 26	GY-96100-26		GY-96101-26		GY-96112-26		GY-96113-26	
I/P 73	GY-96100-73		GY-96101-73		GY-96112-73		GY-96113-73	
I/P 82	GY-96100-82		GY-96101-82		GY-96112-82		GY-96113-82	
I/P High-Performance Precision sanitary pump tubing								
I/P 70	—	—	—	—	GY-96112-70		GY-96113-70	
I/P 88	—	—	—	—	GY-96112-88		GY-96113-88	

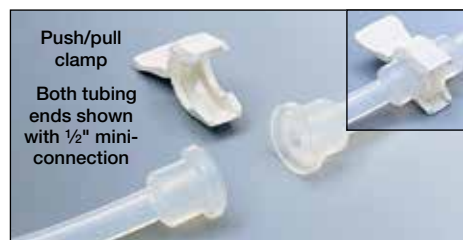
Accessories for I/P® Sanitary Pump Tubing

GY-31201-88 Push/pull clamp, PVDF. For quick joining of two ½" mini connections

Gaskets. Order gaskets to join ½" mini connection without molded-in gasket to another ½" mini connection without molded-in gasket or to an adapter (sold separately below).

GY-30548-00 Silicone gasket for use with sanitary silicone (platinum-cured) tubing. Pack of 10.

GY-30548-20 Viton® gasket for use with sanitary PharMed® BPT tubing. Pack of 10



Adapters

Adapter connections	Polypropylene		PVDF	
	Cat. no.	Price	Cat. no.	Price
½" mini to ¼" NPT(M)	GY-31200-01		GY-31201-01	
½" mini to ¼" NPT(F)	GY-31200-11		GY-31201-11	
½" mini to ¼" hose barb	GY-31805-25		GY-31808-25	
½" mini to ⅜" NPT(M)	GY-31200-02		GY-31201-02	
½" mini to ⅜" NPT(F)	GY-31200-12		GY-31201-12	
½" mini to ⅜" hose barb	GY-31805-26		GY-31808-26	
½" mini to ½" NPT(M)	GY-31200-03		GY-31201-03	
½" mini to ½" NPT(F)	GY-31200-13		GY-31201-13	
½" mini to 1" ladish	GY-31805-05		GY-31201-40	
½" mini to female luer lock	GY-31200-50		GY-31201-50	



Adapters

Teky's Tips



How to Increase Tubing Life

- Run larger tubing sizes at slower speeds
- Reduce occlusion
- Use Masterflex High-Performance precision tubing
- Select longer life material (Norprene, PharMed BPT, Tygon E-LFL, BioPharm Plus)
- Reduce pressure in system
- Stop pump periodically, move tubing 20–25 cm (8–10 in.) forward