

NEW

qdos
Peristaltic Metering

Qdos hose connector kit

Simple connection into process lines

Flexible and robust hoses from Watson-Marlow Fluid Technology Solutions (WMFTS) have been designed for simple, safer and secure connection of a Qdos chemical metering pump into a customer's existing process line.



Features and benefits

- A complete chemical metering solution from a single, secure supplier
- Supplied ready to connect to a Qdos pump and process line for simple and safer installation
- Highly flexible and robust
- Fully crimped and hydrostatically pressure tested solution
- Chemically compatible for use with aggressive and corrosive acids and alkalis
- Handles ambient temperature fluctuation

Complete solution from a single source

The chemically resistant polytetrafluoroethylene (PTFE) hose, when used in combination with a Qdos pump, provides a complete chemical metering solution from a single, secure supplier. This eliminates the need to source and stock a variety of tubing and fittings for installing a pump and reduces maintenance configuring a chemical metering system.

Robust hose construction

Flexible PTFE hoses are compatible for use with aggressive and corrosive chemicals and are unaffected by high temperatures. The unique hose structure ensures excellent chemical suction and discharge performance, complementing the accurate metering performance of the Qdos pump range.



Technical specification

- 1/2" (12.7mm) bore antistatic PTFE liner with external polypropylene black braid
- PTFE liner tube, internally smooth, externally convoluted
- End Fittings:
 - End 1.** Hose to pump: PTFE, M24x2 Qdos connection collar (304 SS ferrule)
 - End 2.** Hose to process line: PTFE, 1/2" NPT or 1/2" BSPT male connector (304 SS ferrule)

Order information

Qdos PTFE-lined hose kit	Order code
0.75m (29.5") long with 1/2" NPT male connector	0M9.007N.TB4
0.75m (29.5") long with 1/2" BSPT male connector	0M9.007B.TB4
1.5m (59.1") long with 1/2" NPT male connector	0M9.006N.TB4
1.5m (59.1") long with 1/2" BSPT male connector	0M9.006B.TB4

Media that permeates PTFE (e.g. Chlorides, Bromides and Fluorides) or otherwise corrosive external environments may require Hastelloy crimp ferrules. Please consult your dedicated sales engineer.