

# Tubing & Hose



Red-Line™  
High Temperature  
Jacketed Tubing  
41140

## **New! Red-Line™ High Temperature Tubing** Expand the working range of your pumping system with the widest selection of tubing and hose choices

Down well or above ground, QED opens up new possibilities by adding a new high-temperature polymer tubing to the lineup of Nitrile hose and jacketed nylon tubing sets for air-powered pumps. With a maximum working temperature of 250° F (121° C) at 100 PSI, Red-Line Tubing will be a problem-solver at your most challenging job sites. High-temperature tubing sets have the same UV protection as QED's high-flow and standard tubing, along with proven chemical resistance

to most compounds, so there is no swelling, cracking or breakdown if exposed to sunlight or harsh, corrosive fluids.

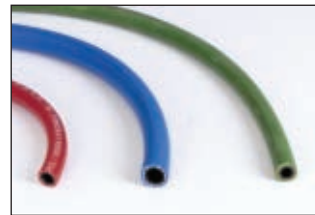
Lightweight Red-Line and nylon tubing sets fit all QED connections down well, at the well head, and along the surface, with sizing in a range of ½ – 1¼" OD. Flexible Nitrile hose is easy to handle, coil, and bend in the field and fits all QED connections, with sizes from ⅜ – 1" ID.



**High Flow Jacketed Tubing**  
**38883A**  
1 1/4" OD Liquid Discharge  
1/2" OD Air Supply  
5/8" OD Air Exhaust



**Standard Jacketed Tubing**  
**38884A**  
1" OD Liquid Discharge  
1/2" OD Air Supply  
5/8" OD Air Exhaust



**Nitrile Hose**  
**202294** 3/8" ID Air Supply Hose  
**203209** 1/2" ID Air Exhaust Hose  
**205087** 1" ID Liquid Discharge Hose



*Innovative Environmental Products*

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## Tubing

Model Number	Type	Material	Liquid Discharge Size	Air Supply Size	Air Exhaust Size	Maximum Pressure	Maximum Depth	Minimum Bend Radius	Maximum Working Temp. @ 100 psi
<b>41140</b>	Red-Line™ High-Temp. Jacketed 3-Tube Set	Red-Line™ Polymer	1 in. OD (25 mm)	1/2 in. OD (13 mm)	5/8 in. OD (16 mm)	200 psi (14 kg/cm <sup>2</sup> )	400 ft. (122 m)	11 in. (28 cm)	250° F 121° C
<b>38883A</b>	High Flow Jacketed 3-Tube Set	Nylon 12	1 1/4 in. OD (32 mm)	1/2 in. OD (13 mm)	5/8 in. OD (16 mm)	200 psi (14 kg/cm <sup>2</sup> )	400 ft. (122 m)	12 in. (31 cm)	180° F * 82° C
<b>38884A</b>	Standard Jacketed 3-Tube Set	Nylon 12	1 in. OD (25 mm)	1/2 in. OD (13 mm)	5/8 in. OD (16 mm)	200 psi (14 kg/cm <sup>2</sup> )	400 ft. (122 m)	11 in. (28 cm)	180° F * 82° C

\* Max temperature may vary depending on site conditions

## Hose

Model Number	Type	Material	Liquid Discharge Size	Air Supply Size	Air Exhaust Size	Maximum Pressure	Maximum Depth	Minimum Bend Radius	Working Temp. Range
<b>202294</b>	Air Supply Hose	Vinyl Nitrile	—	3/8 in. ID (9 mm)	—	300 psi (21 kg/cm <sup>2</sup> )	600 ft. (183 m)	3 in. (76.2 mm)	-40 to 260° F (-40 to 127° C)
<b>203209</b>	Air Exhaust Hose	Vinyl Nitrile	—	—	1/2 in. ID (13 mm)	300 psi (21 kg/cm <sup>2</sup> )	600 ft. (183 m)	5 in. (127 mm)	-40 to 260° F (-40 to 127° C)
<b>205087</b>	Liquid Discharge Hose	Vinyl Nitrile	1 in. ID (25 mm)	—	—	300 psi (21 kg/cm <sup>2</sup> )	600 ft. (183 m)	10 in. (254 mm)	-40 to 260° F (-40 to 127° C)

## Hose and Tubing Advantages

All dimensions of QED tube, hose and fittings are carefully designed and controlled to ensure high flow capacity, easy assembly, high pullout strength and leak-tight connections.

QED offers an unmatched range of connector and fitting options to make installation and maintenance easier and more efficient.

## Easy Fittings

The Easy Fitting™ Quick-release Connector is a new type of lower-cost, quick fitting for the AutoPump® (Patent Pending), designed for severe duty downwell conditions at landfills and remediation sites. The Easy Fitting allows the AutoPump to be quickly disconnected from its tubing and hose sets, eliminating the need to cut the tubing. Constructed of high-quality stainless steels, the Easy Fitting is designed to function well even with silt and solids present.



### AP4 - AutoPump® Retro kits (for existing pumps)

- 303016** Easy Fitting kit, 1" Discharge Tubing
- 303017** Easy Fitting kit, 1 1/4" Discharge Tubing
- 303018** Easy Fitting kit, 1" Discharge Hose
- 303019** Easy Fitting kit, 3/4" Discharge Hose

### AP4 - AutoPump kits (for new pumps)

- 303012** Easy Fitting kit, 1" Discharge Tubing
- 303013** Easy Fitting kit, 1 1/4" Discharge Tubing
- 303014** Easy Fitting kit, 1" Discharge Hose
- 303015** Easy Fitting kit, 3/4" Discharge Hose



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