

XQ ¼" Distribution Tubing

The strongest and most flexible ¼" Distribution Tubing available to extend emitter outlets to desirable discharge locations

Features

- Unique blend of polymers that give it the flexibility of vinyl with hold of poly
- New textured finish improves handling
- Self extracting coiling feature makes it easy to use, store and eliminates waste
- Fits over barbed outlet ports and all Xerigation® emission devices and ¼" (6 mm) transfer fittings
- Extruded from UV-resistant polyethylene resin materials

Operating Range

- Pressure: 0 to 4.1 bar

Specifications

- Outside Diameter: 6.3 mm
- Wall Thickness: 1.0 mm
- Inside Diameter: 4.3 mm
- Lengths: 30 m and 300 m coils

Models

- XQ-100: 30m coil ¼" (6 mm) distribution tubing
- XQ-1000: 300 m coil ¼" (6 mm) distribution tubing
- XQ-1000-B: 300 m coil ¼" (6 mm) distribution tubing in a bucket

XQ ¼" Distribution Tubing Friction Loss Characteristics

O.D. 6.3mm I.D. 4.3mm

Flow m ³ /h	Flow l/h	Velocity m/s	Loss bar
0.00	3.79	0.08	0.01
0.01	11.6	0.24	0.09
0.02	18.92	0.41	0.22
0.03	26.50	0.57	0.41
0.03	34.07	0.73	0.66
0.04	41.64	0.89	0.95
0.05	49.21	1.05	1.29
0.06	56.78	1.21	1.69
0.06	64.35	1.38	2.13
0.07	68.13	1.46	2.36
0.07	71.92	1.54	2.61
0.08	75.70	1.62	2.87
0.09	94.63	2.03	4.34
0.11	113.55	2.43	6.08

Bar Loss per 100 Meters of tubing

Note: Use of tubing at flows shown in dark shaded area is not recommended, as velocities exceed 1.5 m/s)



XQ-100 and XQ-1000 ¼" (6 mm) Tubing



XQ-1000-B ¼" (6 mm) Tubing