





CMT Specifications		
Features	 7 Channel	 3 Channel
Material	*MDPE	*MDPE
Tubing outside diameter	1.7" (43 mm)	1.1" (28 mm)
Monitoring zones	up to 7	up to 3
Channel diameter	6 - Outer pie channels: 0.4" (10 mm) 1 - Center hex channel: 3/8" (9.5 mm)	3 - Hex channels: 3/8" (9.5 mm)
Channel volume	40 mL / ft 30 mL / ft (center)	30 mL / ft
Installation options	Sand & bentonite backfill Natural formation collapse	Bentonite & sand cartridges Sand & bentonite backfill Natural formation collapse
Coil lengths (Coil 4 ft dia.)	100 ft (30 m), 200 ft (60 m) & 300 ft (90 m)	100 ft (30 m), 200 ft (60 m) & 500 ft (150 m)
Average density of Polyethylene CMT tubing	0.930 g/cm ³	
Approx tensile strength at yield	2,280 psi	
QA/QC at Tubing Manufacturer		
Inspection requirements (100 ft or 30 m coil)	Outside tubing diameter: 1.600" + 0.025" / - 0.000" Inside tubing chambers: 0.400" minimum Finished coil length: 102 ft (31 m)	Outside tubing diameter: 1.090" ±0.010" Inside tubing chambers: 0.400" +0.020" - 0.005" Finished coil length: 102 ft (31 m)
Inspection instructions	Use a Pi ruler to check outside diameter Use a 0.400" pin gauge to check inside chambers	Use a Pi ruler to check outside diameter
Production instructions	Wound on large horizontal winder. Tie off coil with four or five 40" (1 m) cable ties. Place head of tie towards inside of coil so when stacked will not cause dents. Bubble wrap, then spiral shrink wrap.	

Notes:	* Tubing is MDPE; Proprietor's mix of HDPE and LDPE products A Pi ruler is a special tool that allows an instant approximation of the diameter of a circle from its circumference.
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