

TECHLINE® DRIPLINE

COMPARISON

	TECHLINE HCVXR and HCVXR-RW/RWP				TECHLINE CV				TECHLINE DL				TECHLINE RW & RWP				TECHLINE EZ			
	ROOT INTRUSION PROTECTION				MAXIMUM UNIFORMITY				MAXIMUM UNIFORMITY				RECYCLED/ RECLAIMED WATER				SMALL & MEDIUM AREAS			
	See Pages 10-15				See Pages 16-18				See Pages 19-20				See Pages 21-22				See Pages 23-24			
Emitter Flow Rate (GPH)	0.33	0.53	0.77	1.16	0.26	0.4	0.6	0.9	0.26	0.4	0.6	0.9	0.26	0.4	0.6	0.9	0.26	0.4	0.6	0.9
Tubing Color	 Darker Brown, Darker Brown w/2 Purple Stripes & Purple				 Dark Brown				 Brown				 Brown w/2 Purple Stripes & Purple				 Dark Brown			
DIAMETER	17mm				17mm				17mm				17mm				12mm			
APPLICATION: TURF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SHRUB & GROUND COVER	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
INSTALLATION: SUBSURFACE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ON-SURFACE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIR/VACUUM RELIEF VENT REQUIRED FOR SUBSURFACE?	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EMITTER SPACING: 6"	S.O.*				S.O.*				S.O.*				S.O.*				Yes	Yes	S.O.*	S.O.*
12"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	S.O.*			
BUILT-IN CHECK VALVE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	S.O.*				No	No	No	No
ANTI-SIPHON EMITTER	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PRESSURE COMPENSATING	21.8 to 58 psi				14.5 to 58 psi				6 to 58 psi				6 to 58 psi				6 to 58 psi			
CONTINUOUS SELF-FLUSHING EMITTERS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MAXIMUM RECOMMENDED SYSTEM PRESSURE	58 psi				58 psi				58 psi				58 psi				58 psi			
MINIMUM PRESSURE REQUIRED	21.8 psi				14.5 psi				6 psi				6 psi				6 psi			
BENDING RADIUS	7"				7"				7"				7"				6"			
QUALIFIES FOR LEED CREDIT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USE WITH RECLAIMED WATER	No - HCVXR Yes - HCVXR-RW/RWP				No				No				Yes				No			
MAXIMUM LENGTH OF SINGLE LATERAL (FEET) @ 45 PSI, 18" EMITTER SPACING	663	488	381	290	845	620	489	371	1019	750	591	450	1019	750	591	450	533	392	308	234
FLOW PER 100 FEET, 18" EMITTER SPACING (GPH)	22.0	35.3	51.3	77.3	17.6	28.2	40.5	61.6	17.6	28.2	40.5	61.6	17.6	28.2	40.5	61.6	17.6	28.2	40.5	61.6
*Note: Special Orders (S.O.) can be placed to accommodate custom spacing or other special considerations. Set-up charge, higher pricing and longer leadtimes may apply.																				