

DRIPNET PC HEAVYWALL - EMITTER ENGINEERING FACTORS



ENGINEERING CONSTANT = K
 FLOWS @ 10 psi

ENGINEERING EXPONENT = X
 BARB LOSS COEFFICIENT = Kd (for different pipe IDs)

Diameter / Series	Mil	Flow Designation	Flow @ 10 psi (GPH)	Flow Constant, K at Low Pressure (less than 6 psi)	K (6 psi and above)	X (6 psi and above)	Exponent, X at Low Pressure (less than 6 psi)	K (Irricad)
All	All	0.6 LPH	0.16	0.06472	0.1585	0	0.50	0.6000
		1 LPH	0.26	0.10786	0.2642	0	0.50	1.0000
		1.2 LPH	0.32	0.12943	0.3170	0	0.50	1.2000
		1.6 LPH	0.42	0.17258	0.4227	0	0.50	1.6000
		2 LPH	0.53	0.21572	0.5284	0	0.50	2.0000
		2.3 LPH	0.61	0.24810	0.6077	0	0.50	2.3000
		3 LPH	0.79	0.32358	0.7926	0	0.50	3.0000
		3.8 LPH	1.00	0.40987	1.0040	0	0.50	3.8000

Diameter	Kd
540	0.72
570	0.60
620	0.40