

Streamline™ X

EMITTER ENGINEERING FACTORS

Engineering Constant = K
Flows at 10psi

Engineering Exponent = X
Barb Loss Coefficient = Kd (For different pipe IDs)
Coefficient of Variation = CV



DIAMETER/ SERIES	MIL	FLOW DESIGNATION	FLOW AT 10 PSI	K	X	K (IRRICAD)	KD	CV	RECOMMENDED FILTRATION (MESH)
638	5-6	ULF	0.077	0.0256	0.48	0.116	0.1	0.025	120
		LF	0.166	0.0549		0.265			
		MF	0.235	0.0833	0.45	0.392			
		MF	0.358	0.1269		0.568			
		HF	0.492	0.1745		0.780			
		UHF	0.626	0.2220		0.993			
875	EZ-6	ULF	0.077	0.0256	0.48	0.116	0.01	0.025	120
		LF	0.166	0.0549		0.265			
		MF	0.235	0.0833	0.45	0.392			
		MF	0.358	0.1269		0.568			
		HF	0.492	0.1745		0.780			
		UHF	0.626	0.2220		0.993			

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DIAMETER/ SERIES	MIL	FLOW DESIGNATION	FLOW AT 10 PSI	K	X	K (IRRICAD)	KD	CV	RECOMMENDED FILTRATION (MESH)
638	8-10	ULF	0.077	0.0256	0.48	0.116	0.1	0.025	120
		LF	0.166	0.0549		0.238			
		MF	0.235	0.0833	0.45	0.373			
		MF	0.358	0.1269		0.568			
		HF	0.492	0.1745		0.780			
		UHF	0.626	0.2220		0.993			
875	8-10	ULF	0.077	0.0256	0.48	0.116	0.01	0.025	120
		LF	0.166	0.0549		0.238			
		MF	0.235	0.0833	0.45	0.373			
		MF	0.358	0.1269		0.568			
		HF	0.492	0.1745		0.780			
		UHF	0.626	0.2220		0.993			