D2000 DRIP LINE

BIGGER IS BETTER

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D2000

Large non-PC flat emitter for medium-heavy wall tube

Drip Line	D2000 moulded emitter
Flow Rates (lph)	1.0, 1.5, 2.0, 4.0, 8.0
Standard Dripper Spacings (cm)	15, 20, 25, 30, 40, 50, 60, 75
Nominal Drip Line Diameter (mm)	16, 20
Drip Line Wall Thickness	For 16 mm - 30, 35, 40 and 45 mil (0.76 0.89 1.02 1.14 mm) For 20 mm - 40 mil (1.02 mm)

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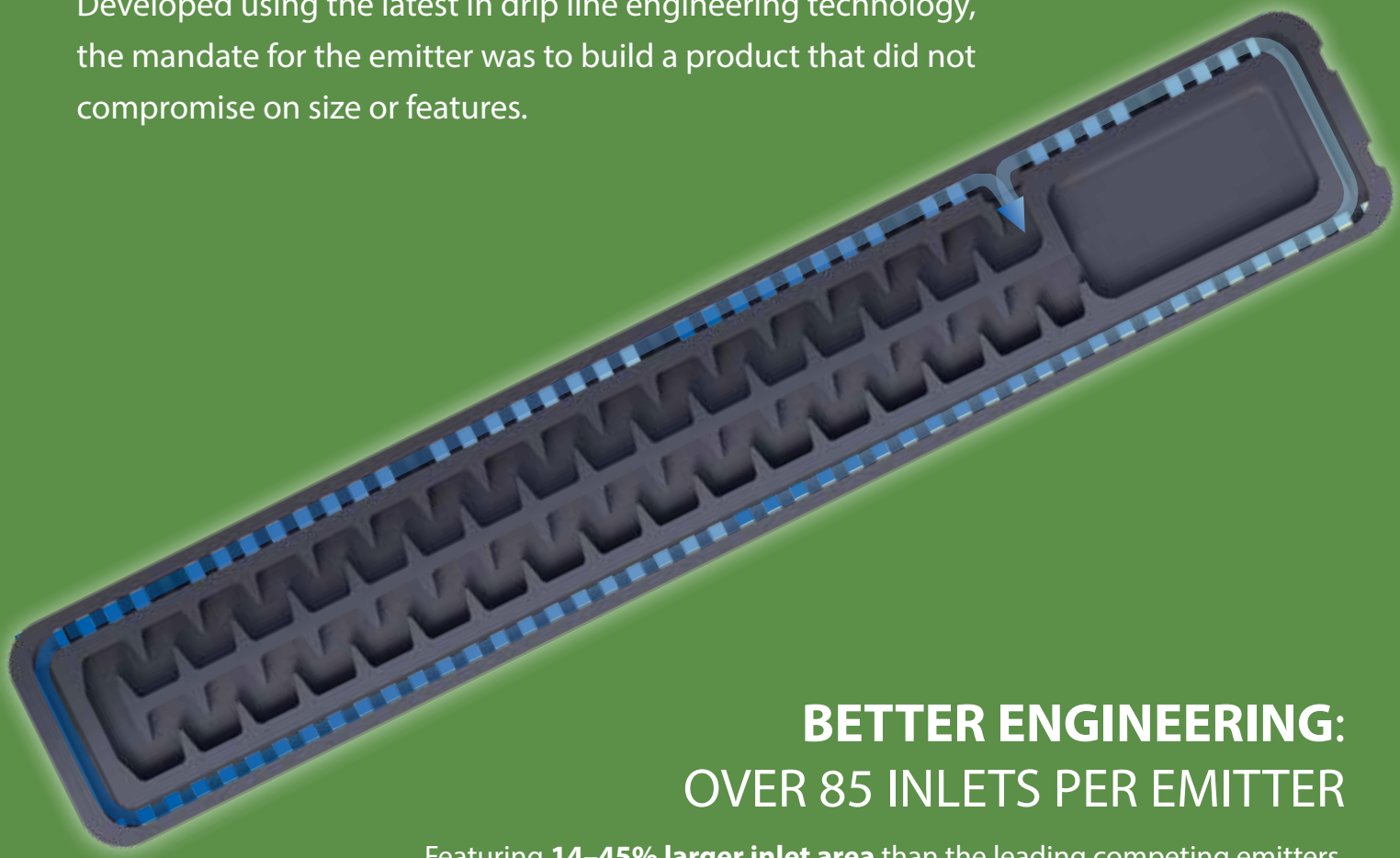
BIGGER IS BETTER:
D2000 - THE BIG EMITTER

When you are using a medium or heavy wall tube, you want an emitter which will perform for multiple seasons without failing.

Introducing the D2000 emitter.
Developed using the latest in drip line engineering technology, the mandate for the emitter was to build a product that did not compromise on size or features.



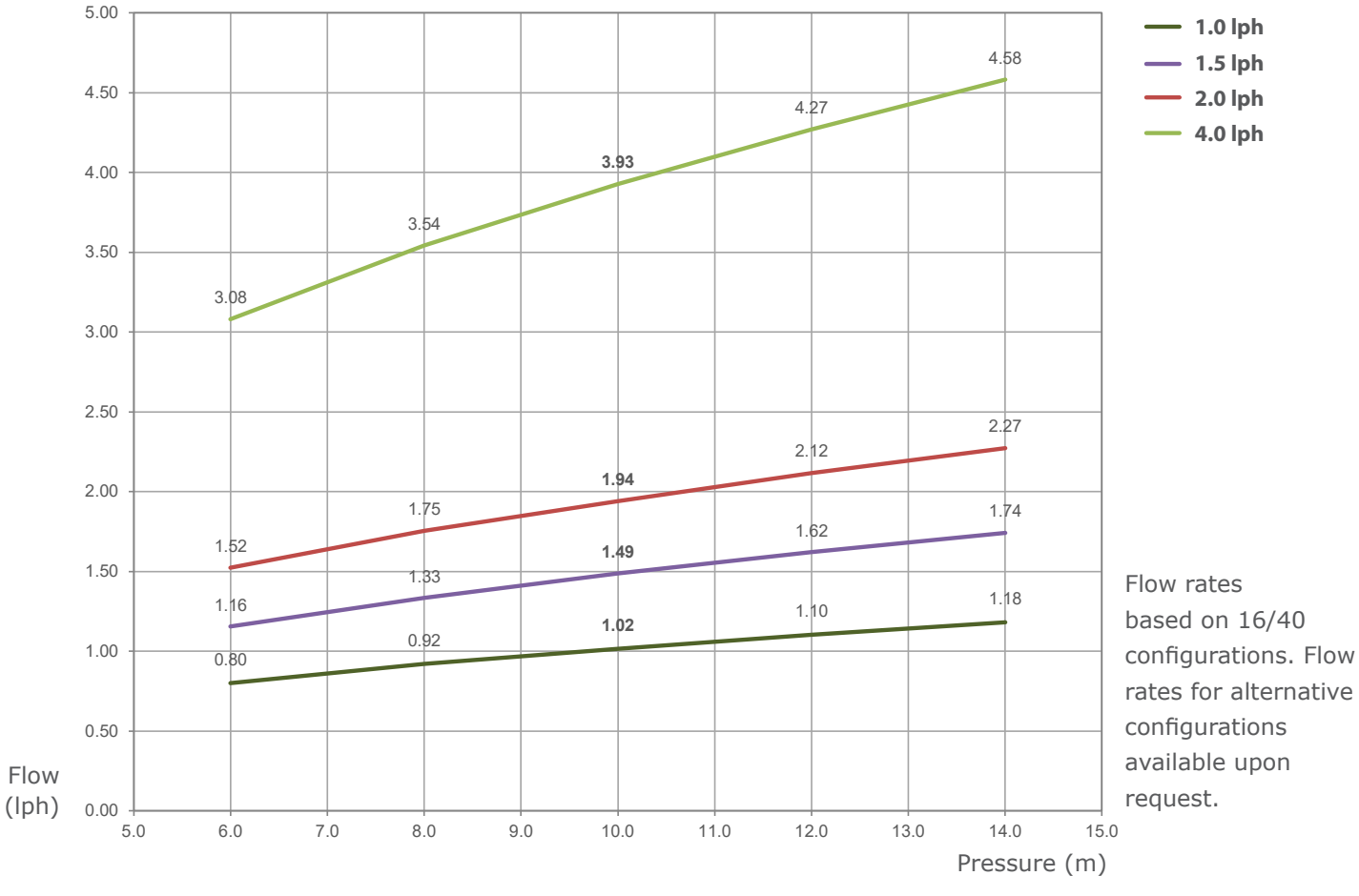
BETTER ENGINEERING:
OVER 85 INLETS PER EMITTER

Featuring **14–45% larger inlet area** than the leading competing emitters, D2000 doesn't just stop there. Unlike conventional emitters that only have a single flow direction into the labyrinth, D2000 has a **dual-directional flow** to maximize every inlet.

HIGH VELOCITY: INCREASED PARTICLE MOVEMENT

The D2000 is a *deep* emitter.
The emitter design places the inlet filters away from the tube edge in higher velocity areas.
This higher velocity helps increase agitation around inlets and prevent foreign particles from settling.

D2000 DRIP LINE - FLOW CHART



Flow rates based on 16/40 configurations. Flow rates for alternative configurations available upon request.

D2000 – PERFORMANCE DATA

Nominal Ø	Wall Thickness		Internal Ø	Flow Rate	Maximum Operating Pressure	Roll Length	Maximum Run Length (10% Flow Variation) Spacing between Drippers (cm)						
							20	30	40	50	60	75	100
(mm)	(mil)	(mm)	(mm)	(l/h)	(bar)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)
16	30	0.76	13.8	1.0	2.5	600	81	108	132	152	173	201	243
				1.5			62	83	101	118	133	152	186
				2.0			51	69	84	98	110	128	153
				4.0			33	44	54	62	70	82	99
16	35	0.89	13.8	1.0	3.0	500	79	105	128	150	169	196	236
				1.5			61	82	100	116	131	152	184
				2.0			52	69	84	98	111	128	155
				4.0			33	44	54	63	71	83	100
16	40	1.02	13.8	1.0	3.0	400	81	106	131	152	172	200	242
				1.5			62	82	100	117	132	152	185
				1.95			52	70	85	100	112	131	157
				3.95			33	45	54	64	72	83	101
16	45	1.14	13.8	1.0	3.0	400	82	109	133	155	175	203	245
				1.5			62	83	101	117	133	152	185
				1.95			52	70	85	100	112	131	157
				3.95			33	44	54	63	71	82	99
20	40	1.02	17.6	1.0	3.0	450	121	161	196	227	257	297	353
				1.95			80	106	130	151	170	197	237
				3.95			52	68	83	97	109	127	153

Technical data of other configurations available upon request

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