

# AIROL® MESH STYLES

AIROL® MESH STYLE	MATERIAL	DENSITY (LB/FT <sup>3</sup> )	SURFACE AREA (FT <sup>2</sup> /FT <sup>3</sup> )	% VOIDS	CAPACITY FACTOR <i>at low liquid rate &lt;0.3gpm/ft<sup>2</sup></i>	DESCRIPTION
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1206	Wire, 0.006	12.0	200	97.6	.35	Ultra High Efficiency
1111	Wire, 0.011	10.8	110	97.7	.35	High Efficiency
911	Wire, 0.011	9.0	86	98.2	.35	Good Efficiency Best Gen. Purpose
806	Wire, 0.006	8.0	140	98.4	.35	Very High Efficiency
711	Wire, 0.011	7.0	65	98.6	.40	Good Efficiency
711G (w/glass co-knit)	Wire, 0.011 w/glass co-knit	9.0	3725	99.0	.15	Ultra High Efficiency
511	Wire, 0.011	5.0	48	99.0	.40	Good Efficiency, Anti-Fouling
411	Kynar & Teflon 0.011	4.0	125	97.0	.35	Very High Efficiency
320-1	Polypropylene 0.020	2.5	86.4	95.5	.55	Good Efficiency, Anti-Fouling
320-1 (w/added ¼" PP co-knit)	Polypropylene 0.020	2.5	125	96.5	.25	Very High Efficiency
30° - 45° Tilt	All styles except the 711G and the 320-1 have option to tilt to improve capacity and drainage.					
Grids	Standard: Metal grids fully banded. Standard: Fiberglass (FRP) grids un-banded. Standard: Polypropylene (PP) grids un-banded, service temperature 180°F; Optional: fully banded, and/or heat annealed for temperatures up to 200°F.					
Composites	Mesh pads containing two or more mesh styles can be customized for special design needs.					

