

MINI SIGMA

a step ahead

Innovative automatic self-cleaning filter.
Lightweight and durable with maximum installation flexibility.



Maximum Recommended Flow Rates (gpm)

2" Mini Sigma				
Filtration Area = 1200 cm ² (186 in ²)				
Water Quality	80 Micron	100 Micron	130 Micron	200 Micron
Good	80	90	100	110
Average	70	80	90	100
Poor	60	70	80	90
Very Poor	50	60	70	80

3" Mini Sigma				
Filtration Area = 1600 cm ² (248 in ²)				
Water Quality	80 Micron	100 Micron	130 Micron	200 Micron
Good	170	180	200	220
Average	140	160	180	200
Poor	100	120	140	160
Very Poor	80	100	120	140

4" Mini Sigma				
Filtration Area = 2400 cm ² (372 in ²)				
Water Quality	80 Micron	100 Micron	130 Micron	200 Micron
Good	220	250	300	350
Average	150	200	250	300
Poor	110	140	170	200
Very Poor	90	110	130	150

General Water Quality Information	
Good	<ul style="list-style-type: none"> - Municipal supply - Well water from a clean aquifer
Average	<ul style="list-style-type: none"> - Wells with small amounts of sand (< 5 ppm) - Clear surface water in colder climates (lakes, ponds, reservoirs, canals)
Poor	<ul style="list-style-type: none"> - Well water from a poor aquifer (> 5 ppm and < 10 ppm) - Surface water in hot climates with increased biological growth and no chemical treatment - Lakes, ponds, reservoirs, rivers, canals
Very Poor	<ul style="list-style-type: none"> - Well water with sand or silt > 10 ppm - Rivers and muddy canals - Lakes and ponds with severe runoff deposits - Untreated wastewater

*Note: Flow rates are the maximum recommended per unit. Please contact Amiad for additional information.