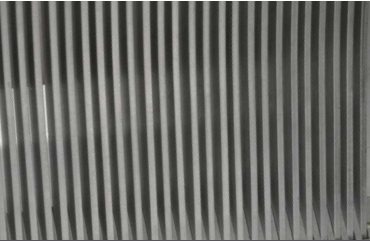

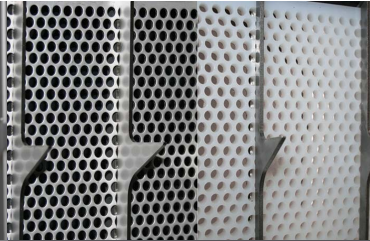
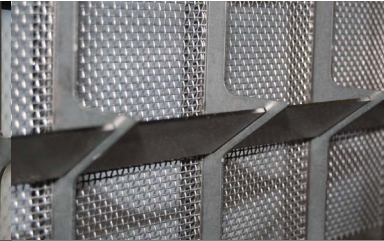


# Screen Grid Options

				
	<b>Stainless Steel Bars</b> Rectangular Openings from 5-300mm	<b>Stainless Steel Laced Links</b> Rectangular Openings from 1-75mm	<b>Stainless Steel &amp; UHMWPE Perforated Panels</b> Round Openings from 1-9mm	<b>Stainless Steel Woven Mesh Panels</b> Square Openings from 0.5-25mm
Applications	Municipal water and wastewater Combined storm overflow Pump and lift systems Food processing	Municipal water and wastewater Prisons and correctional facilities Combined storm overflow Pump and lift systems Sludge and septage receiving Food processing	Municipal water and wastewater Membrane Bioreactor (MBR) Protection Pulp and paper plants Food Processing	Water intakes Industrial processes Membrane Bioreactor (MBR) Protection Cooling water intake Algae removal
Advantages	Extremely strong grid Dry unloading of screenings Wide range of opening sizes Versatile and proven Easily handles large flows	Strongest grid available Excellent unloading of screenings Highest open area percentage/ very efficient Smaller footprint Wide range of opening sizes Versatile and proven Easily handles large flows	Highest Screening Capture Ratio Patented grid design maintains strength and openings tolerances for life Effectively removes hairs/fibrous material	High Screening Capture Ratio Patented grid design maintains strength and openings tolerances for life High open area percentage
Limitations	Less efficient capture of hair and fibrous material Lower Screening Capture Ratio Large solids can jam bottom and if reversing cannot clear, they must manually be removed	Less efficient capture of hair and fibrous material Lower Screening Capture Ratio	Greater water pressure/volume requirements Significant collection of fecal matter in municipal wastewater Higher headlosses	Greater water pressure/volume requirements Difficulty in unloading stringy/ fibrous material





**Stainless Steel Laced Links & Bars**  
Rectangular Openings from 1-300mm

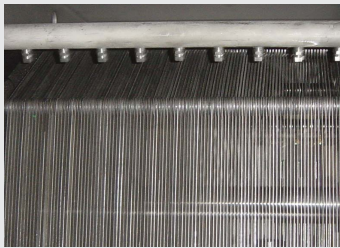


**Stainless Steel & UHMWPE Perforated Panels**  
Round Openings from 1-9mm

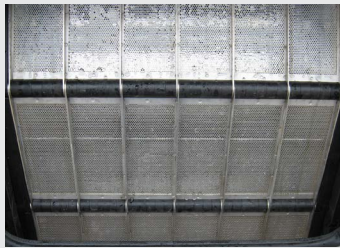


**Stainless Steel Woven Mesh Panels**  
Square Openings from 0.5-25mm

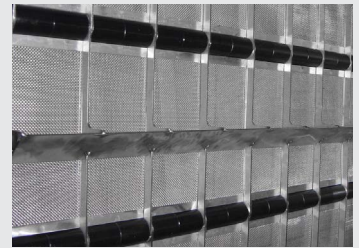
**3mm Laced Link**



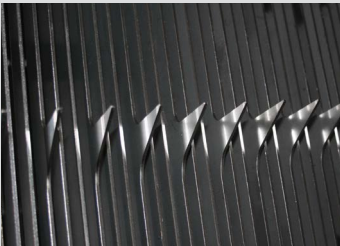
**2mm Stainless Steel**



**1mm**



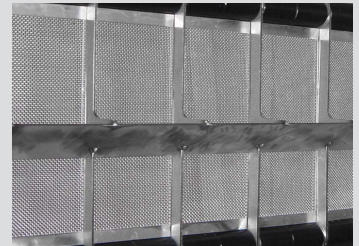
**6mm Laced Link**



**5mm Stainless Steel**



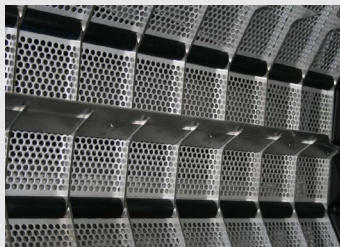
**2mm**



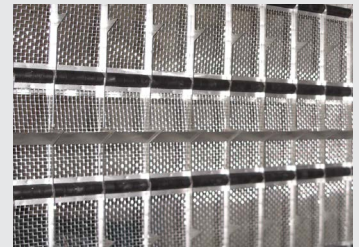
**25mm Laced Link**



**6mm UHMWPE**



**6mm**



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