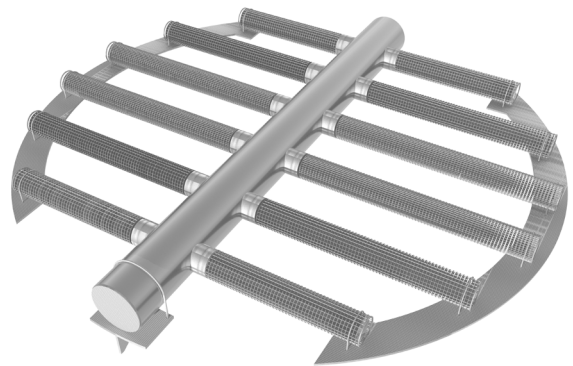


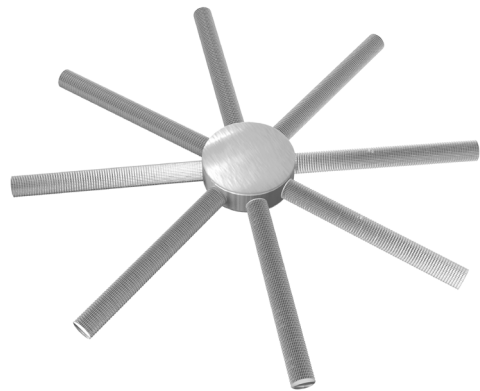
Header Lateral Screens

Custom engineered Header Lateral systems provide even, effective distribution and collection

- Engineered top headers and bottom collectors ensure a uniform fluid distribution at a wider range of rates.
- Adaptable to counterflow applications
- Design options include lateral spacing, length, diameter and slot opening
- With a minimum slot width of 0.002 in., the slot size can be increased in 0.001 in. increments
- Laterals can be manufactured to minimum 0.5 in diameter
- Available connections include couplings and raised face or flat face flanges
- Standard construction is 304 stainless steel, other grades of stainless steel and exotic alloys are available
- Quality documentation is available upon request, including mill certificates, welding procedure specifications and other reports or certifications
- Treatment before and after fabrication is available, including passivation, pickling, stress-relieving, polishing and chrome plating



Header lateral design for horizontal vessels is also used for square or rectangular underdrains



Hub lateral design is an economical possibility for smaller vertical vessels

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