

High Strength Composite Baskets (for traveling water screens)

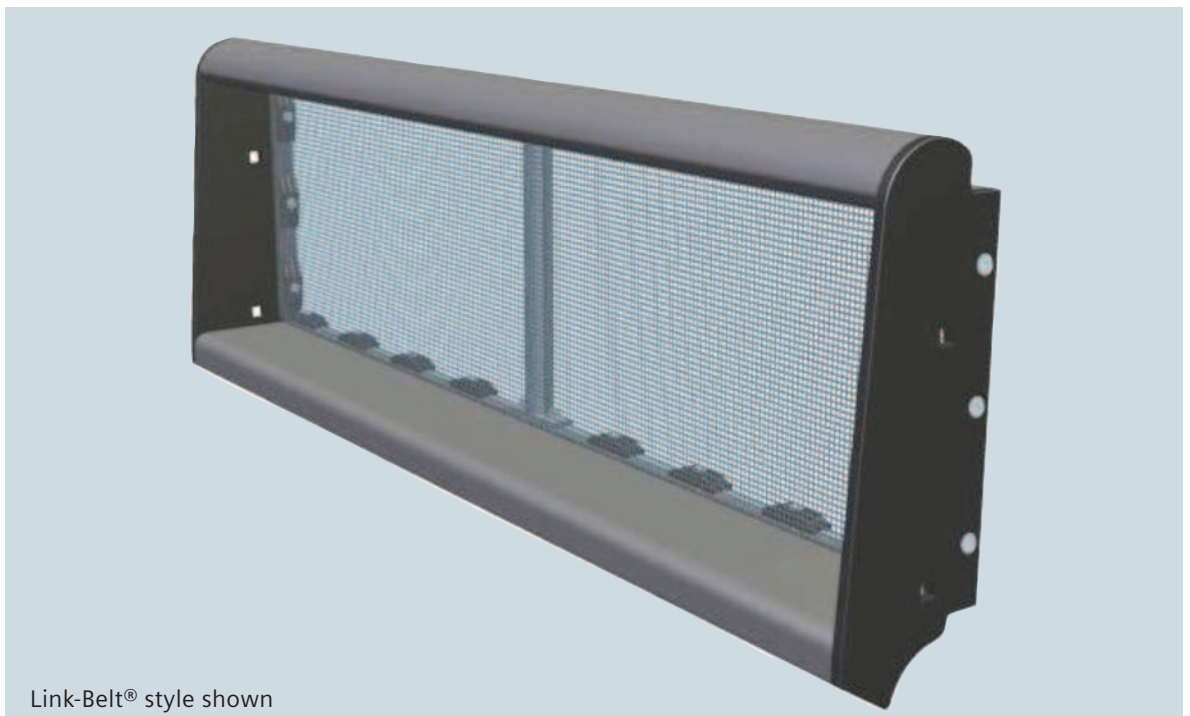
Constructed of an advanced composite that is lighter than standard carbon steel, high strength composite baskets from Siemens Water Technologies are able to withstand high head loss pressures. They also have more debris-lifting capacity.

The frame consists of a 6" wide pultruded cross beam (24" pitch type). This is the largest offered in the market today. The high strength composite baskets with compression molded end plates are designed to replace the existing steel baskets.* The baskets are available for Envirex® and Link-Belt® thru-flow and dual-flow style traveling water screens.

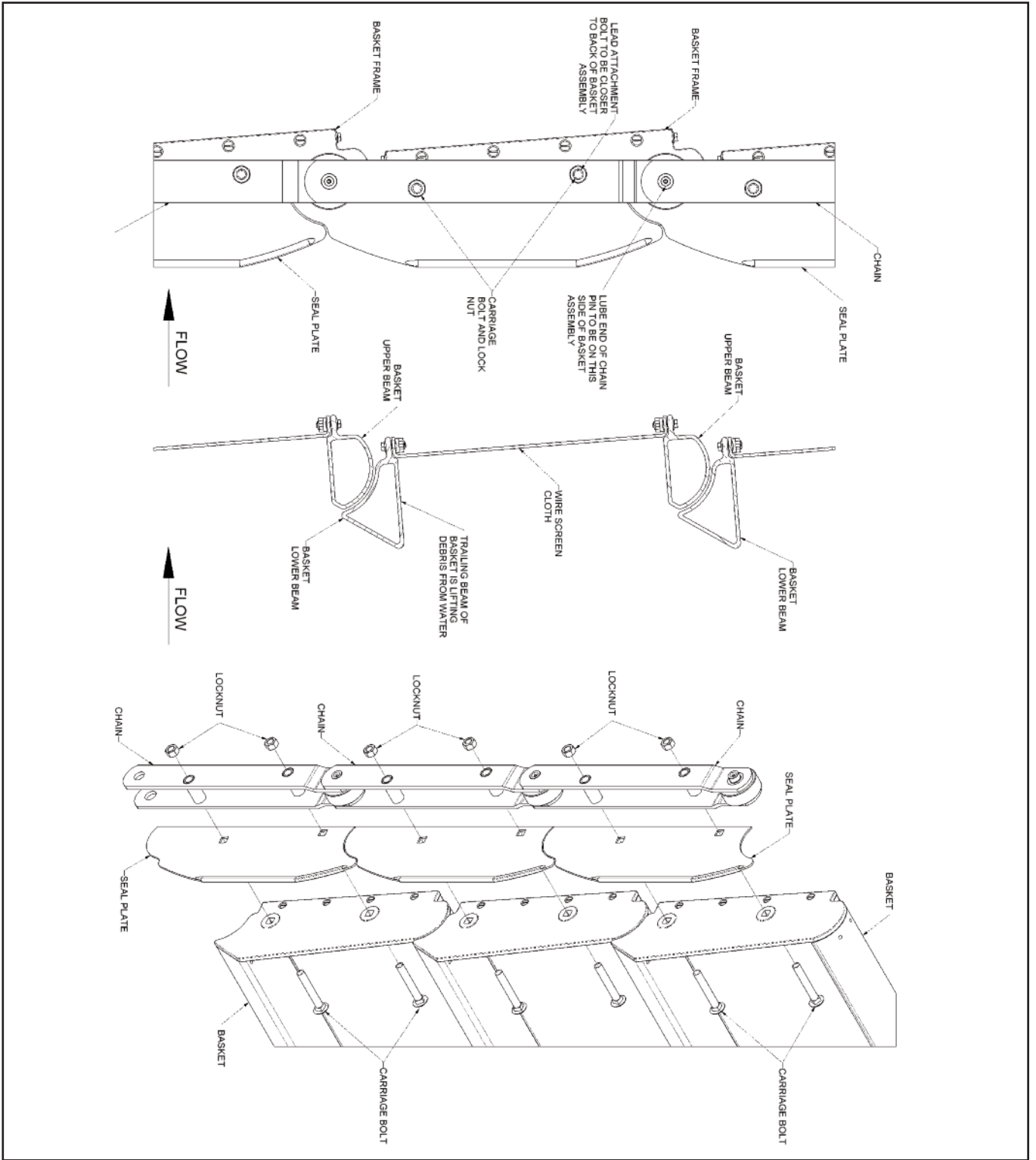
*When replacing steel baskets, the entire set of baskets must be replaced.

Features:

- Basket frame consists of pultruded cross beams and compression molded end plates
- Basket frame is corrosion resistant
- Baskets are lightweight (45% lighter than their steel counterpart)
- Increased debris lifting capacity of 6" (24" pitch baskets) or 5" (18" pitch baskets)
- Differential head capabilities are comparable to standard steel baskets
- Maintains original clearances and tolerances
- Mounts to most existing main chains
- Direct replacements (no modifications required for Link-Belt® style)
- More resistant to biological fouling than metallic
- Now available in 18" and 24" chain pitch sizes



Link-Belt® style shown



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