

Safety Net Ratings

24/7 protection from accidental and unauthorized entr

Each Sim/Tech Filter safety net is rated for at least 200 lbs. of working load. (91 kg)
 (Typically load applied to the net would apply force to multiple eye bolts increasing the load rating by each eye bolt engaged. The 200 lbs. rating would be absolute worst case scenario and the break rating would still be well beyond that amount.)

Component Ratings of Sim/Tech Filter Safety Nets

- 316 Stainless Steel Eye Bolts 200 lbs. load rating (800 lbs. break rating)
- 316 Stainless Steel Quick Links 660 lbs. load rating (1980 break rating)
- 3/8" hollow braid polypropylene rope 330 lbs. load rating (1850 lbs. break rating)

Quick Links

The nets come standard with 2 quick links. Each quick link allows a leg of the net to be disconnected during system maintenance. For regular pumping, there should not be a need to disconnect legs as the net openings and flexibility of the net allow a normal pumper hose to be inserted. Nets can be ordered that have more quick links. This would be for systems with large filters or pumps, etc. See below for the approximate opening size in percentage of netting removed. This allows more access a tank, while still maintaining much of the protection during service.



Threaded quick link.

Quick Link#	Percentage of opening
2	15%
3	25%
4	45%
5	55%
6	90%
7	95%
8	96%
9	97%
10	99%
11	99.9%
12	100%



Picture of 2 legs disconnected on 24" riser. Small pump & 4" pipe for size reference.



Picture of 4 legs disconnected on 24" riser. Small pump & 4" pipe for size reference.

Solutions

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