

**LAB TESTED
FIELD PROVEN**

DEPENDABLE DELIVERY

VITAL STATISTICS

| | |
|--------------------------------------|-------------------------|
| Screen Style | Hookstrip, Metal Backed |
| Overall Width | 24.25" |
| Overall Length | 48.25" |
| API Non-Blanked Area | 6.86 ft ² |
| Weight | 13 lbs |
| Materials of Construction | |
| Mesh | 304 SS |
| Backing | A500 grade carbon steel |
| Frame | none |
| Seal | Flat NBR seal |
| Availability in Sierra™ style | YES |

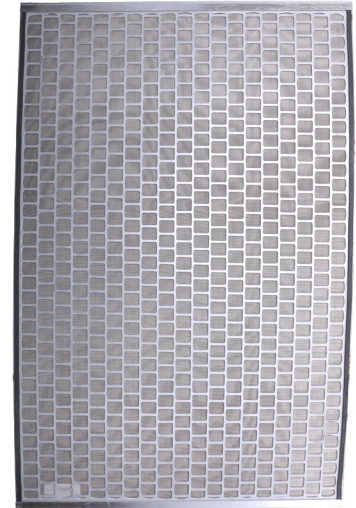
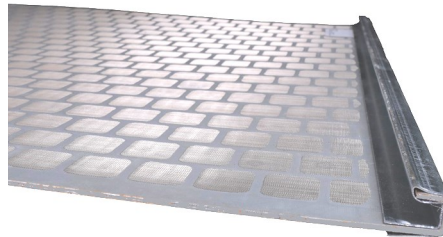
SHIPPING

| | |
|------------------------|----------------|
| Screens per box | 3 |
| Box Dimensions | 29" x 49" x 3" |
| Box Weight | 40 lbs |



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Replacement for *Triton*



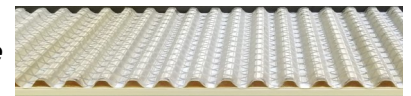
API Performance Characteristics

| API # | Cut Point D ₁₀₀ , μ | Conductance kD/mm | API # | Cut Point D ₁₀₀ , μ | Conductance kD/mm |
|-------|-----------------------------------|----------------------|-------|-----------------------------------|----------------------|
| 20 | 794.6 | 11.00 | 120 | 120.1 | 1.48 |
| 30 | 646.3 | 12.76 | 140 | 99.2 | 1.01 |
| 35 | 539.5 | 8.36 | 170 | 85.6 | 0.76 |
| 45 | 381.5 | 7.49 | 200 | 73.3 | 0.62 |
| 50 | 293.7 | 4.84 | 230 | 68.6 | 0.57 |
| 60 | 260.3 | 2.69 | 270 | 53.8 | 0.39 |
| 70 | 207.8 | 2.06 | 325 | 48.8 | 0.38 |
| 80 | 176.1 | 1.77 | 400 | 36.0 | 0.25 |
| 100 | 142.5 | 2.06 | | | |

These Specifications conform to API RP 13C "Recommended Practice on Drilling Fluid Processing Systems Evaluation", latest edition

ALSO available:

- ◆ **MARKET GRADE** common wire cloth mesh—on request
- ◆ **BLANK** Screen with sheet steel replacing wire cloth
- ◆ **SCREEN HOLE PLUGS** for damaged mesh
- ◆ **SIERRA** corrugated surface for increased flow performance



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MIDLAND TEXAS
Warehouse / Shipping

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