

**LAB TESTED
FIELD PROVEN**

DEPENDABLE DELIVERY

VITAL STATISTICS

Screen Style

Frame Supported Metal Backed

Overall Width

(Pr) 26.75" (Sc) 26.50"

Overall Length

(Pr) 36.65" (Sc) 36.88"

API Non-Blanked Area

(Pr) 3.70 ft² (Sc) 4.15 ft²

Weight

(Pr) 34 lbs (Sc) 20 lbs

Materials of Construction

Mesh

304 SS

Backing

A500 grade carbon steel

Frame

A500 grade carbon steel

Seal

Flat NBR closed foam

Availability in Sierra™ style

YES

SHIPPING

Screens per box

(Pr) 1 (Sc) 2

Box Dimensions

27" x 37.5" x 1.75"

Box Weight

(Pr) 36 lbs (Sc) 42 lbs



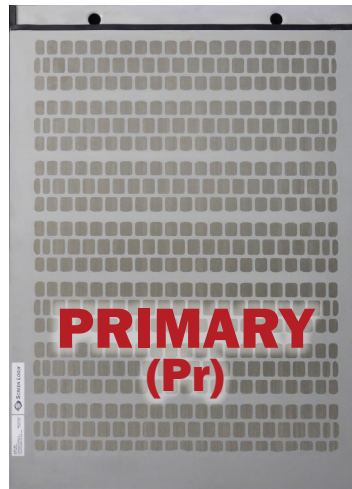
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Replacement for Brandt™ VSM™ Multisizer



**PRIMARY
(Pr)**



**SCALPER
(Sc)**

API Performance Characteristics

API #	Cut Point D ₁₀₀ , μ	Conductance kD/mm
20	794.6	11.00
30	646.3	12.76
35	539.5	8.36
45	381.5	7.49
50	293.7	4.84
60	260.3	2.69
70	207.8	2.06
80	176.1	1.77
100	142.5	2.06

API #	Cut Point D ₁₀₀ , μ	Conductance kD/mm
120	120.1	1.48
140	99.2	1.01
170	85.6	0.76
200	73.3	0.62
230	68.6	0.57
270	53.8	0.39
325	48.8	0.38
400	36.0	0.25

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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