



RIGTOOLS

Replacement Shale Shaker Screens

2024

SAFETY AND
EFFICIENCY IS OUR
CRAFT

SHALE SHAKER SCREENS

The high level of efficiency in today's drilling operations does not allow for NPT. Rigs require quality consumables delivered to the agreed specification and time. Our flexible setup allows us to offer short lead times and shale shaker screens that conform to all international standards

Facts

RIGTOOLS supply affordable quality non-OEM shale shaker replacement screens for the majority of shale shakers such as: VSM 300, VSM Multi-Sizer, AXIOM and many more. All our shale shaker screens conform to API RP13C (ISO 13501) and are manufactured with USA technology.

Advantages

With replacement shale shaker screens supplied by RIGTOOLS you will get high quality screens with short lead times at affordable prices.

Benefits

We are confident that you will find your screen consumption will decrease because of the wear resistance of our screens. We have been credited with lowering mud bills due to less dilution, less fluid's loss and better solids separation which is also beneficial to pumps, pump parts, etc.

- 🔁 **API RP13C Compliant**
- 🔁 **3-Layer mesh reduces screen blinding and provides stronger support.**
- 🔁 **Stainless Steel wire mesh with an increased diameter than that of standard square mesh screens provides extended screen life.**
- 🔁 **Our proprietary high-performance oblong mesh enhances solids control by resisting blinding, improving solids handling capability, and providing greater conductivity, making it versatile and adaptable to various drilling conditions.**
- 🔁 **100% Recyclable High Grade steel frame that have a higher heat rating than that of its composite rivals, and able to reduce environmental impact.**





VSM300™

Replacement Shale
Shaker Screens

FACTS

Fits Shaker Machines	Fits Shaker Machines
VSM300™ Scalper	VSM300™ Primary
Qty Per Shaker	Qty Per Shaker
4	4
Type Of Screen	Type Of Screen
Pretensioned, Metal Panel	Pretensioned, Metal Panel
Seal Or Gasket	Seal Or Gasket
Custom Gasket	Custom Gasket
Weight	Weight
29.5 (13.38kg)	27.5 (12.47kg)
Approximate Dimensions	Approximate Dimensions
26.5" x 37"	27.5" x 35.5"

VSM300™ Scalper Replacement

RIGTOOLS Part Numbers	API	Mesh	Opening	Calculated Microns
8201-VSM3-10SS	10	MG Square	0.075	1905
8201-VSM3-20SS	20	MG Square	0.035	889
8201-VSM3-30SS	30	MG Square	0.0213	541.87
8201-VSM3-40SS	40	MG Square	0.015	381
8201-VSM3-50SS	50	MG Square	0.011	279.4
8201-VSM3-60SS	60	MG Square	0.0092	232.83
8201-VSM3-80SS	80	MG Square	0.007	177.8
8201-VSM3-100SS	100	MG Square	0.0055	139.7

VSM300™ Primary Replacement

RIGTOOLS Part Numbers	API	Mesh	D100 Cut Point (Microns)	API Micron Range for Screen Designation
8201-VSM3-20-SP	20	Square	861	780-925
8201-VSM3-35-SP	35	Square	521	462.5-550
8201-VSM3-45-SP	45	Square	373	327.5-390
8201-VSM3-50-OP	50	Oblong	321	275-327.5
8201-VSM3-60-OP	60	Oblong	233	231-275
8201-VSM3-70-OP	70	Oblong	207	196-231
8201-VSM3-80-OP	80	Oblong	172	165-196
8201-VSM3-100-OP	100	Oblong	139	137.5-165
8201-VSM3-120-OP	120	Oblong	131	116.5-137.5
8201-VSM3-140-OP	140	Oblong	101	98-116.5
8201-VSM3-170-OP	170	Oblong	86	82.5-98
8201-VSM3-200-OP	200	Oblong	73	69-82.5
8201-VSM3-230-OP	230	Oblong	67	58-69
8201-VSM3-270-SP	270	Square	54	49-58
8201-VSM3-325-SP	325	Square	47	41.5-49

RIGTOOLS does not manufacture screens for NOV Brandt® Standard API's listed above.
For all other sizes, please inquire.

VSM Multi-Sizer Scalper Replacement

RIGTOOLS Part Numbers	API	Mesh	Opening	Calculated Microns
8101-VSMM-MG10-SS	10	MG Square	0.075	1905
8101-VSMM-MG20-SS	20	MG Square	0.035	889
8101-VSMM-MG30-SS	30	MG Square	0.0213	541.87
8101-VSMM-MG40-SS	40	MG Square	0.015	381
8101-VSMM-MG50-SS	50	MG Square	0.011	279.4
8101-VSMM-MG60-SS	60	MG Square	0.0092	232.83
8101-VSMM-MG80-SS	80	MG Square	0.007	177.8
8101-VSMM-MG100-SS	100	MG Square	0.0055	139.7

VSM Multi-Sizer Primary Replacement

RIGTOOLS Part Numbers	API	Mesh	D100 Cut Point (Microns)	API Micron Range for Screen Designation
8101-VSMM-20-SP	20	Square	861	780-925
8101-VSMM-35-SP	35	Square	521	462.5-550
8101-VSMM-45-SP	45	Square	373	327.5-390
8101-VSMM-50-OP	50	Oblong	321	275-327.5
8101-VSMM-60-OP	60	Oblong	233	231-275
8101-VSMM-70-OP	70	Oblong	207	196-231
8101-VSMM-80-OP	80	Oblong	172	165-196
8101-VSMM-100-OP	100	Oblong	139	137.5-165
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8101-VSMM-170-OP	170	Oblong	86	82.5-98
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8101-VSMM-230-OP	230	Oblong	67	58-69
8101-VSMM-270-SP	270	Square	54	49-58
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VSM Multi-Sizer

Replacement Shale
Shaker Screens

FACTS

Fits Shaker Machines	Fits Shaker Machines
VSM Multi-Sizer Scalper	VSM Multi-Sizer Primary
Qty Per Shaker	Qty Per Shaker
3	8
Type Of Screen	Type Of Screen
Pretensioned, Metal Panel	Pretensioned, Metal Panel
Seal Or Gasket	Seal Or Gasket
YES	YES
Weight	Weight
28lbs. (12.7kg)	38lbs. (17.2kg)
Approximate Dimensions	Approximate Dimensions
26.5" X 37"	27.25" X 37"

RIGTOOLS

HEAD QUARTER

RIGTOOLS ApS
Haraldsvej 45
DK-8960 Randers SØ
Denmark

Phone +45 3022 7747

info@rigtools.net
www.rigtools.net

SALES OFFICE - HOUSTON

RIGTOOLS ApS
800 Town and Country Blvd
Suite 500
HOUSTON, Texas 77024

Phone: +1 918-694-2513

MattPeters@rigtools.net
www.rigtools.net

SALES OFFICE - COPENHAGEN

RIGTOOLS ApS
Fruebjergvej 3
DK-2100 Copenhagen Ø
Denmark

Phone +45 2929 6823

sales@rigtools.net
www.rigtools.net

SALES OFFICE - DUBAI

RIGTOOLS ApS
Floor 37, API Trio Towers,
Barsha, Dubai
UAE

Phone +971 56 773 7704

magdyfarag@rigtools.net
www.rigtools.net