

# Vortex Fluid Systems Shakers

Shaker Brand: Vortex Fluid Systems

Compatible with: Orbital Vortex Shakers

API Designation	Mesh Type	d <sub>100</sub> (cut point, μ )	Conductance (kD/mm)	Non-blanked Area (sq. ft)	Part Number
API 60	XR	275	3.09	7.2	JORVXR084L
API 70	XR	223	2.85	7.2	JORVXR105L
API 80	XR	195	2.33	7.2	JORVXR120L
API 100	XR	147	2.04	7.2	JORVXR165L
API 120	XR	119	1.55	7.2	JORVXR200L
API 140	XR	104	1.14	7.2	JORVXR230L
API 60	XR	275	2.72	7.2	JORVXR084F
API 70	XR	205	2.41	7.2	JORVXR105F
API 80	XR	174	2.18	7.2	JORVXR120F
API 100	XR	146	1.8	7.2	JORVXR165F
API 120	XR	117	1.46	7.2	JORVXR200F
API 140	XR	104	0.86	7.2	JORVXR230F
API 60	XR	275	4.12	3.8	JORVXR084M
API 70	XR	227	2.26	3.8	JORVXR105M
API 80	XR	174	2	3.8	JORVXR120M
API 100	XR	147	1.65	3.8	JORVXR165M
API 120	XR	119	1.4	3.8	JORVXR200M
API 140	XR	110	0.99	3.8	JORVXR230M
API 170	XR	86	0.84	3.8	JORVXR270M
API 200	XR	72	0.81	3.8	JORVXR325M
API 325	XR	44	0.39	3.8	JORVXR400M
API 14	XL	1302	13.09	7.2	JORVXL014L
API 20	XL	788	13.8	7.2	JORVXL024L
API 35	XL	528	7.72	7.2	JORVXL038L
API 50	XL	290	4.31	7.2	JORVXL050L
API 50	XL	275	3.36	7.2	JORVXL070L
API 70	XL	222	2.89	7.2	JORVXL084L
API 80	XL	173	2.28	7.2	JORVXL105L
API 100	XL	139	2.06	7.2	JORVXL120L
API 120	XL	122	1.39	7.2	JORVXL150L

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API 140	XL	115	1.56	7.2	JORVXL165L
API 170	XL	88	1.43	7.2	JORVXL200L
API 170	XL	88	0.98	7.2	JORVXL220L
API 200	XL	75	0.79	7.2	JORVXL230L
API 200	XL	74	0.47	7.2	JORVXL270L
API 230	XL	58	0.42	7.2	JORVXL325L
API 270	XL	55	0.41	7.2	JORVXL360L
API 325	XL	43	0.36	7.2	JORVXL400L
API 14	XL	1329	21.82	3.8	JORVXL014M
API 25	XL	779	14.69	3.8	JORVXL024M
API 35	XL	531	9.97	3.8	JORVXL038M
API 50	XL	302	5.6	3.8	JORVXL050M
API 60	XL	264	4.11	3.8	JORVXL070M
API 70	XL	219	3.06	3.8	JORVXL084M
API 80	XL	168	2.54	3.8	JORVXL105M
API 100	XL	141	2.17	3.8	JORVXL120M
API 120	XL	126	1.64	3.8	JORVXL150M
API 140	XL	111	1.49	3.8	JORVXL165M
API 140	XL	103	1.48	3.8	JORVXL200M
API 170	XL	92	1.18	3.8	JORVXL220M
API 200	XL	80	1.13	3.8	JORVXL230M
API 200	XL	74	0.91	3.8	JORVXL270M
API 230	XL	58	0.55	3.8	JORVXL325M
API 270	XL	51	0.44	3.8	JORVXL360M
API 325	XL	43	0.35	3.8	JORVXL400M

### Screen Specifications

- Dimensions (W x L, inches): 46" x 31.875"
- Parts ending in "L" designate standard three layer plastic back
- Parts ending in "F" designate heavy duty plastic back, four layer screen
- Parts ending in "M" designate metalback screen