

Technical Data: OEM Screens

M-I SWACO BEM-3 Shakers

Shaker Brand: M-I SWACO

Compatible with: BEM-3 Series

API Designation	Mesh Type	d ₁₀₀ (cut point, µ)	Conductance (kD/mm)	Non-blanked Area (sq. ft)	Part Number
API 60	XR	275	3.09	9	JBM3XR084L
API 70	XR	223	2.85	9	JBM3XR105L
API 80	XR	195	2.33	9	JBM3XR120L
API 100	XR	147	2.04	9	JBM3XR165L
API 120	XR	119	1.55	9	JBM3XR200L
API 140	XR	104	1.14	9	JBM3XR230L
API 170	XR	98	0.7	9	JBM3XR270L
API 200	XR	72	0.54	9	JBM3XR325L
API 325	XR	44	0.37	9	JBM3XR400L
API 60	XR	275	2.72	9	JBM3XR084F
API 70	XR	204	2.41	9	JBM3XR105F
API 80	XR	174	2.18	9	JBM3XR120F
API 100	XR	146	1.8	9	JBM3XR165F
API 120	XR	117	1.46	9	JBM3XR200F
API 140	XR	102	0.86	9	JBM3XR230F
API 170	XR	98	0.57	9	JBM3XR270F
API 230	XR	62	0.4	9	JBM3XR325F
API 270	XR	51	0.38	9	JBM3XR400F
API 60	XR	268	4.19	9	JBM3XR084B
API 70	XR	226	3.19	9	JBM3XR105B
API 80	XR	176	2.67	9	JBM3XR120B
API 80	XR	166	1.87	9	JBM3XR165B
API 120	XR	120	1.73	9	JBM3XR200B
API 120	XR	123	1.21	9	JBM3XR230B
API 170	XR	95	0.95	9	JBM3XR270B
API 200	XR	74	0.58	9	JBM3XR325B
API 270	XR	51	0.45	9	JBM3XR400B
API 170	XR	97	0.86	11.5	J/WSWAXR270F
API 200	XR	71	0.58	11.5	J/WSWAXR325F
API 270	XR	51	0.46	11.5	J/WSWAXR400F

API Designation	Mesh Type	d ₁₀₀ (cut point, µ)	Conductance (kD/mm)	Non-blanked Area (sq. ft)	Part Number
API 14	XL	1302	13.09	9	JBM3XL014L
API 20	XL	788	13.8	9	JBM3XL024L
API 35	XL	528	7.72	9	JBM3XL038L
API 50	XL	290	4.31	9	JBM3XL050L
API 60	XL	275	3.35	9	JBM3XL070L
API 70	XL	222	2.89	9	JBM3XL084L
API 80	XL	173	2.28	9	JBM3XL105L
API 100	XL	139	2.06	9	JBM3XL120L
API 120	XL	122	1.39	9	JBM3XL150L
API 140	XL	115	1.56	9	JBM3XL165L
API 170	XL	88	1.43	9	JBM3XL200L
API 170	XL	88	0.98	9	JBM3XL220L
API 200	XL	75	0.79	9	JBM3XL230L
API 200	XL	74	0.47	9	JBM3XL270L
API 230	XL	58	0.42	9	JBM3XL325L
API 270	XL	55	0.41	9	JBM3XL400L

Screen Specifications

- Dimensions (W x L, inches): 45.5" x 35.5"
- 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 "B" designate four layer, with specialized magnum bonding