

Technical Data: DURAFLO Composite Replacement Screens

Derrick FLC 500 Shakers

Shaker Brand: Derrick

Compatible with: FLC 500 Series Shakers

API Designation	Mesh Type	d ₁₀₀ (cut point, μ)	Conductance (kD/mm)	Non-blanked Area (sq. ft)	Part Number
API 50	XR	280	2.966	5.4	J/WD50XR084C
API 70	XR	230	2.437	5.4	J/WD50XR105C
API 70	XR	207	2.432	5.4	J/WD50XR120C
API 80	XR	170	1.932	5.4	J/WD50XR165C
API 120	XR	132	1.352	5.4	J/WD50XR200C
API 140	XR	116	0.982	5.4	J/WD50XR230C
API 170	XR	96	0.908	5.4	J/WD50XR270C
API 200	XR	70	0.695	5.4	J/WD50XR325C
API 230	XR	60	0.5	5.4	J/WD50XR400C
API 400	XR	40	0.366	5.4	J/WD50XR500C
API 35	XL	531	5.595	5.4	J/WD50XL038C
API 50	XL	306	4.237	5.4	J/WD50XL050C
API 60	XL	274	3.071	5.4	J/WD50XL070C
API 70	XL	227	2.931	5.4	J/WD50XL084C
API 80	XL	188	1.943	5.4	J/WD50XL105C
API 100	XL	144	1.607	5.4	J/WD50XL120C
API 120	XL	126	1.321	5.4	J/WD50XL150C
API 140	XL	116	1.222	5.4	J/WD50XL165C
API 140	XL	104	0.954	5.4	J/WD50XL200C
API 170	XL	87	0.955	5.4	J/WD50XL220C
API 200	XL	77	0.839	5.4	J/WD50XL230C
API 230	XL	67	0.667	5.4	J/WD50XL270C
API 270	XL	56	0.468	5.4	J/WD50XL325C
API 270	XL	52	0.417	5.4	J/WD50XL360C
API 325	XL	46	0.386	5.4	J/WD50XL400C

Screen Specifications

- Dimensions (W x L, inches): 41.5" x 27.5"
- Weight: 19.8 lbs

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API Designation	Mesh Type	d ₁₀₀ (cut point, μ)	Conductance (kD/mm)	Non-blanked Area (sq. ft)	Part Number
API 60	XR	273	3.21	4.7	JD50XR084N
API 70	XR	227	2.21	4.7	JD50XR105N
API 70	XR	198	2.09	4.7	JD50XR120N
API 100	XR	142	1.3	4.7	JD50XR165N
API 140	XR	115	1.02	4.7	JD50XR200N
API 140	XR	112	0.84	4.7	JD50XR230N
API 170	XR	95	0.71	4.7	JD50XR270N
API 200	XR	72	0.5	4.7	JD50XR325N
API 270	XR	51	0.45	4.7	JD50XR400N
API 14	XL	1331	12.03	4.7	JD50XL014N
API 20	XL	799	11.53	4.7	JD50XL024N
API 35	XL	531	7.95	4.7	JD50XL038N
API 50	XL	312	3.44	4.7	JD50XL050N
API 60	XL	265	2.66	4.7	JD50XL070N
API 70	XL	209	2.54	4.7	JD50XL084N
API 80	XL	186	2.05	4.7	JD50XL105N
API 100	XL	139	1.63	4.7	JD50XL120N
API 120	XL	127	1.198	4.7	JD50XL150N
API 140	XL	113	0.81	4.7	JD50XL165N
API 140	XL	101	0.99	4.7	JD50XL200N
API 170	XL	90	0.85	4.7	JD50XL220N
API 200	XL	80	0.66	4.7	JD50XL230N
API 230	XL	66	0.39	4.7	JD50XL270N
API 270	XL	50	0.32	4.7	JD50XL325N
API 270	XL	55	0.33	4.7	JD50XL360N
API 270	XL	52	0.27	4.7	JD50XL400N
API 45	MG	359	3.334	4.7	JD50MG045N

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