

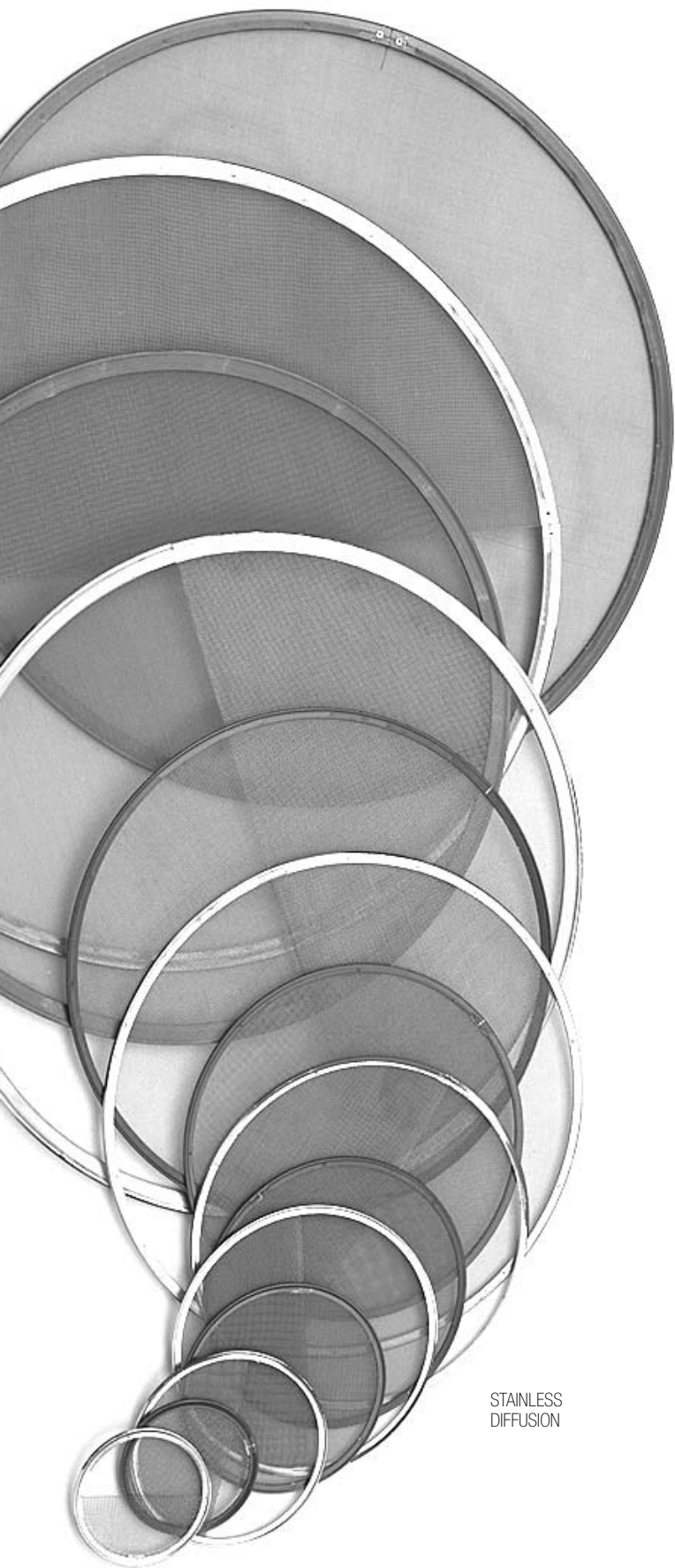
WIRE  
DIFFUSION

MATTHEWS  
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**MATTHEWS.** Technology That Complements Your Imagination.  
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**MATTHEWS.** Chapter Ten. Wire Diffusion.

SIZE	ARRI	LTM	CINEMILLS	DeSISTI	ALTMAN	MOLE-RICHARDSON
3"	150w Fresnel	Pepper 100w Incandescent 24w Mini Par				200w Inbetweenie 200w Tiny Mole
5"	300w Fresnel Arrlite 600 HMI Compact 125w Pocket Par 200	650w Pepper 125/200w Prolight		Magis 300/500/650w Fresnel CD 7F 70w Cool Light Fresnel Rembrandt "Piccolo" 200w S/E Daylight Fresnel	300L-SM 300L-HM	300w Betweenie 650w Tweenie 200w Mini Mole (Lg Clip) 200w Midget Mole 600w Teenie Weenie 200w HMI Digi Mole
5-1/4"						650w Teenie Mole
6-5/8"	650w Fresnel HMI Compact 200w HMI Arrisun 200w HMI Pocket Par 400	HMI 575w Cinepar HMI 200 Luxarc Mark II HMI200 Ambarc	200 Mini Par	RC80 650w Cosmobeam RC100 1000w Cosmobeam RC50 500w Cosmobeam	650L-SM 650L-HM 1000L-SM 575w HMI Fresnel CDM-TV	1k 6" Baby 1k Baby 400w HMI Digi Mole 200w HMI Par
7-1/4"	Arrlite 650 Arrlite 800 Arrlite 1000w	HMI 200 Luxarc Mark I HMI 200 Ambarc Mark I 650/1k Incandescent	HMI 200w S/E HMI 200w Wallylight HMI 575w S/E HMI 575w Wallylight	Leonardo 1000w Fresnel Leonardo "ECO" 1000w Fresnel Rembrandt "Piccolo" 200w Fresnel CD 15F 150w Cool Light Fresnel Rembrandt "Piccolo" 575w S/E Daylight Fresnel Rembrandt "Piccolo" 1200w S/E Daylight Fresnel Remington "575w S/E Daylight Par		1k Mickey Mole 1k Baby Baby
7-3/4"	1k Fresnel HMI Compact 575w HMI Arrisun 575w					
8-1/2"	HMI Arri Daylight 575w O/S					
9"	2k Fresnel Studio 1k Fresnel HMI Compact 1.2k	HMI 575w Fresnel Mill HMI 1.2k Cinepar S/E HMI 575 Prolight 1200 Par 1200 Par Mark II 575 Variarc	HMI 1200w Par		1000S-SM 1000S-HM 2000L-SM 2000L-HM 1200w HMI Fresnel	2k 8" Junior 2k Baby Junior 12k HMI Fresnel
9-1/2"		1200 Prolight 575 Mark I & II 1k Incandescent				
10"	Arrlite 2k HMI Arrisun 1.2k O/S		HMI 1.2k S/E	RC200 2000w Cosmobeam		2k Mighty Mole 1k Mole Par 1.2k HMI Par
12"		HMI 1.2k Fresnel Luxarc Mark III		Leonardo 2000w Fresnel Leonardo "ECO" 2000w Fresnel Leonardo "Piccolo" 5000w Fresnel Rembrandt 1200w S/E Daylight Fresnel Rembrandt "Piccolo" 2500w Daylight Fresnel Rembrandt 1200w S/E Daylight Par		2k 10" Junior 2k Junior 2.5k HMI Par
12-5/8"						
13"	Studio 2k Fresnel 5k Fresnel HMI Compact 2.5k HMI Arrisun 1.2k Plus HMI Arrisun Daylight 1.2k O/S	HMI 2.5k Cinepar S/E HMI 2.5k Prolight 1200 Luxarc Mark I & II 2k Incandescent			2000S-SM 2000S-HM 5000L-SM 5000L-HM 2.5k HMI Fresnel	
13-1/2"			HMI 2.5k S/E HMI 4k S/E			5k Baby Senior 2.5k HMI Fresnel 4k HMI Par
15-1/2"	Studio 5k Fresnel HMI Arrisun 2.5/4k	HMI 2.5k Fresnel HMI Compact 4k HMI 2.5/4k Cinepar S/E HMI 4k Prolight HMI 1200 Ambarc 5k Incandescent	HMI 4k Cinepar S/E	Leonardo 5000w Fresnel Leonardo "Piccolo" 10/12k Fresnel Rembrandt "Piccolo" 2.5/4k S/E Daylight Fresnel Remington 2.5/4k S/E Daylight Par	5000S-SM 5000S-HM 4k HMI Fresnel	5k Senior 6k HMI Par
16"	HMI Arri Daylight 2.5k O/S		HMI 6k S/E			
18-3/8"		HMI 4k Fresnel Luxarc Mark II & III 10k Incandescent				5k Senior 10k Baby Tener 6k HMI Fresnel
19-1/2"	Studio 10k Fresnel 12k Fresnel (Tungsten) T12 HMI Arrisun 6k HMI Compact 6k	HMI 6/12k Cinepar S/E 6/12k Prolight 6k Cinepar HMI 4k Luxarc Mark I HMI 2.5k Ambarc 1200 Spot Arc				
21"	HMI Arri Daylight 4k HMI Arri Daylight O/S HMI Arri Daylight 12k HMI Arrisun 12k HMI Fresnel 12k	HMI 6k Fresnel		Super Leo 10/12k Fresnel Rembrandt 6/12k S/E Daylight Fresnel Remington 6/12k S/E Daylight Par		10/12k 20" Tener 12k HMI Par
23-1/2"						
24-1/2"						
29"	24k Fresnel (Tungsten) T24 HMI 12/18k Fresnel Ruby 7	HMI 12k Fresnel HMI 12/18k Combo HMI 6k Luxarc Mark I	HMI 12k Silver Bullet HMI 18k Silver Bullet 20k Silver Bullet			20k Fresnel 10k "Big Eye" Tener 12k HMI Fresnel 18k HMI Fresnel 5k Sky Pan



STAINLESS  
DIFFUSION

## WIRE DIFFUSION

Matthews Stainless Wire Diffusion (SST) is impervious to rust and holds up well under uneven, intense heat, thus making it preferable for use with open face or Fresnel lighting fixtures. Stainless Scrims do not diffuse the light; their function is to reduce light output at the source. Scrims do not effect the color temperature and produce no electronic interference. They may be stacked to achieve limitless variation of light intensity. Available from 5" to 29", to meet the requirements of almost any professional light in the industry. Scrims are available in single, double, half single, and half double configurations. Halves are employed to reduce a portion of the beam and are commonly used when the light is striking the plane of the subject or background at an angle. The half reduces the light falling on the nearest part of the plane to balance with the light reaching the most distant part of the plane.

The outer edges are color keyed for rapid identification.

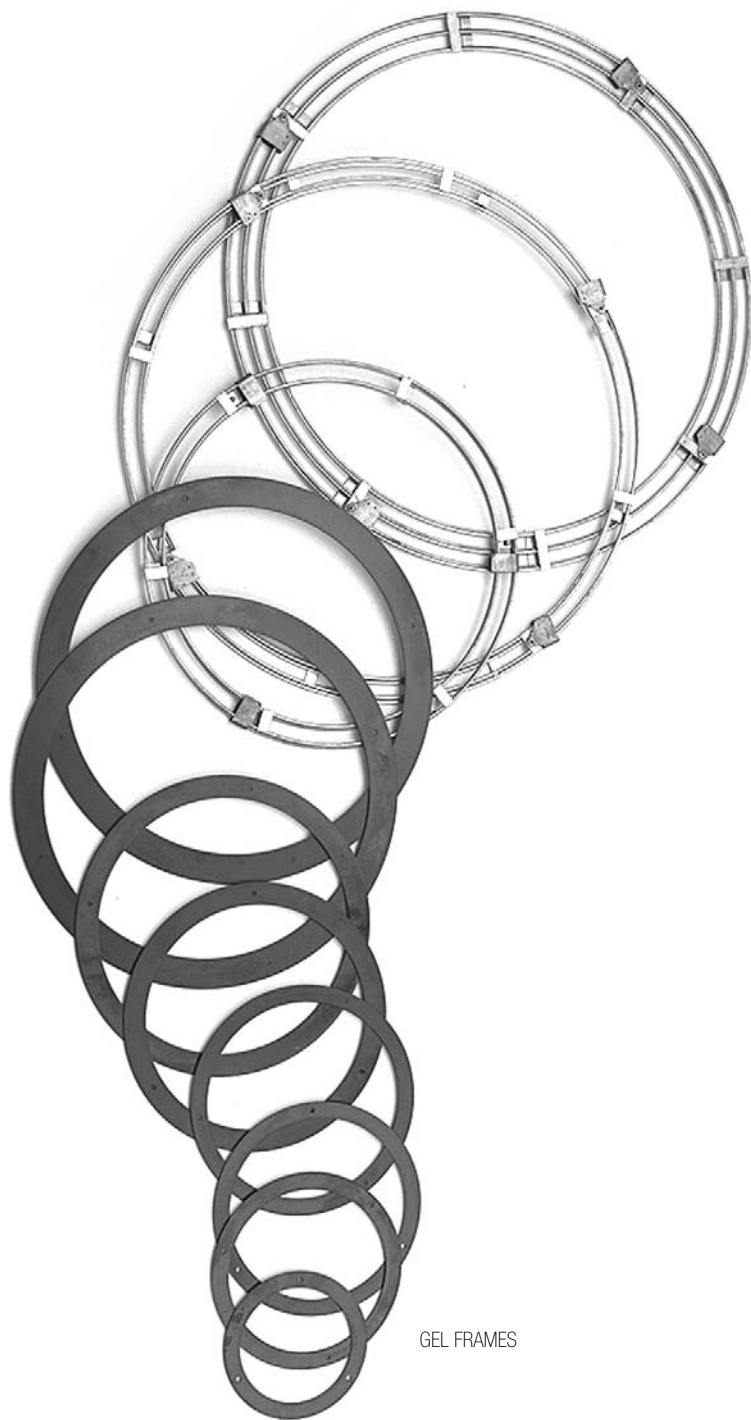
**Green** — Single, **Green with Silver** — Half Single,  
**Red** — Double, and **Red with Silver** — Half Double.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
441011	3" Full Single SST	.25	\$8.00
441012	3" Full Double SST	.25	9.00
441013	3" Half Single SST	.25	8.00
441014	3" Half Double SST	.25	9.00
441021	3" Full Triple SST	.25	11.00
441022	3" Half Triple SST	.25	9.00
445300	5" Full Single SST	.25	12.00
445302	5" Full Double SST	.25	13.00
445301	5" Half Single SST	.25	12.00
445303	5" Half Double SST	.25	13.00
435401	5" Full Triple SST	.25	16.00
435402	5" Half Triple SST	.25	15.00
455401	5" SST Kit - Set of 5	.25	59.00
455200	5" Gel Frame — Pancake	.25	14.00
445296	5-1/4" Full Single SST	.25	11.00
445297	5-1/4" Full Double SST	.25	13.00
445298	5-1/4" Half Single SST	.25	11.00
445299	5-1/4" Half Double SST	.25	13.00
455402	5-1/4" SST Kit - Set of 5	.25	59.00
435200	6-5/8" Full Single SST	.25	13.00
435202	6-5/8" Full Double SST	.25	14.00
435201	6-5/8" Half Single SST	.25	13.00
435203	6-5/8" Half Double SST	.25	14.00
435405	6-5/8" Full Triple SST	.25	17.00
435406	6-5/8" Half Triple SST	.25	16.00
455403	6-5/8" SST Kit - Set of 5	.25	64.00
455202	6-5/8" Gel Frame — Pancake	.25	16.00
445310	7-1/4" Full Single SST	.25	13.00
445312	7-1/4" Full Double SST	.25	14.00
445311	7-1/4" Half Single SST	.25	13.00
445313	7-1/4" Half Double SST	.25	14.00
455404	7-1/4" SST Kit - Set of 5	.25	64.00
455204	7-1/4" Gel Frame — Pancake	.25	18.00
435196	7-3/4" Full Single SST	.25	15.00
435198	7-3/4" Full Double SST	.25	16.00
435197	7-3/4" Half Single SST	.25	15.00

WIRE  
DIFFUSION

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CATALOG #	DESCRIPTION	LBS	LIST PRICE
435199	7-3/4" Half Double SST	.25	\$16.00
435409	7-3/4" Full Triple SST	.25	20.00
435410	7-3/4" Half Triple SST	.25	18.00
455405	7-3/4" SST Kit - Set of 5	.25	75.00
455205	7-3/4" Gel Frame — Pancake	.25	22.00
435258	8-1/2" Full Single SST	.25	15.00
435260	8-1/2" Full Double SST	.25	16.00
435259	8-1/2" Half Single SST	.25	15.00
435261	8-1/2" Half Double SST	.25	16.00
455406	8-1/2" SST Kit - Set of 5	.25	75.00
445320	9" Full Single SST	.25	15.00
445322	9" Full Double SST	.25	16.00
445321	9" Half Single SST	.25	15.00
445323	9" Half Double SST	.25	16.00
455407	9" SST Kit - Set of 5	.25	75.00
455206	9" Gel Frame — Pancake	.25	25.00
435204	9-1/2" Full Single SST	.25	16.00
435205	9-1/2" Full Double SST	.25	17.00
435206	9-1/2" Half Single SST	.25	16.00
435207	9-1/2" Half Double SST	.25	17.00
455408	9-1/2" SST Kit - Set of 5	.25	81.00
445330	10" Full Single SST	.25	16.00
445332	10" Full Double SST	.25	17.00
445331	10" Half Single SST	.25	16.00
445333	10" Half Double SST	.25	17.00
455409	10" SST Kit - Set of 5	.25	81.00
455207	10" Gel Frame — Pancake	.25	27.00
445340	12" Full Single SST	.25	18.00
445342	12" Full Double SST	.25	20.00
445341	12" Half Single SST	.25	18.00
445343	12" Half Double SST	.25	20.00
455410	12" SST Kit - Set of 5	.25	95.00
435215	12-5/8" Full Single SST	.25	20.00
435217	12-5/8" Full Double SST	.25	22.00
435216	12-5/8" Half Single SST	.25	20.00
435218	12-5/8" Half Double SST	.25	22.00
455411	12-5/8" SST Kit - Set of 5	.25	106.00
435226	13" Full Single SST	.25	22.00
435227	13" Full Double SST	.25	24.00
435228	13" Half Single SST	.25	22.00
435229	13" Half Double SST	.25	24.00
455412	13" SST Kit - Set of 5	.25	114.00
455211	13" Gel Frame — Pancake	.50	29.00
445344	13-1/2" Full Single SST	.25	26.00
445346	13-1/2" Full Double SST	.25	29.00
445345	13-1/2" Half Single SST	.25	26.00
445347	13-1/2" Half Double SST	.25	29.00
455413	13-1/2" SST Kit - Set of 5	.25	137.00
455212	13-1/2" Gel Frame — Pancake	.50	32.00
435230	15-1/2" Full Single SST	.50	26.00
435232	15-1/2" Full Double SST	.50	29.00
435231	15-1/2" Half Single SST	.50	26.00
435233	15-1/2" Half Double SST	.50	29.00
455414	15-1/2" SST Kit - Set of 5	.50	137.00
435254	16" Full Single SST	.50	26.00
435256	16" Full Double SST	.50	29.00
435255	16" Half Single SST	.50	26.00
435257	16" Half Double SST	.50	29.00



GEL FRAMES

### PANCAKE GEL FRAMES

The Pancake Gel Frame provides an effective alternative to the conventional wire frame where space is a consideration. Pancake Gel Frames are supplied as a two piece set that can be pinned together to secure the gel; or, alternatively, the gel can be taped to the frame. Pancake Gel Frames are available in popular sizes up to 13-1/2" diameter.



## WIRE DIFFUSION

CATALOG #	DESCRIPTION	LBS	LIST PRICE
455415	16" SST Kit - Set of 5	.25	\$137.00
445351	18-3/8" Full Single SST	.50	41.00
445352	18-3/8" Full Double SST	.50	47.00
445353	18-3/8" Half Single SST	.50	41.00
445354	18-3/8" Half Double SST	.50	47.00
455416	18-3/8" SST Kit - Set of 5	.25	220.00
445244	19-1/2" Full Single SST	.50	41.00
445245	19-1/2" Full Double SST	.75	47.00
445246	19-1/2" Half Single SST	.75	41.00
445247	19-1/2" Half Double SST	.75	47.00
455417	19-1/2" SST Kit - Set of 5	.25	220.00
435240	21" 10K Full Single SST	.75	41.00
435242	21" 10K Full Double SST	.75	47.00
435241	21" 10K Half Single SST	.75	41.00
435243	21" 10K Half Double SST	.75	47.00
455418	21" SST Kit - Set of 5	.25	220.00
440000	23-1/2" Full Single SST	.75	58.00
440002	23-1/2" Full Double SST	1.25	63.00
440001	23-1/2" Half Single SST	.50	58.00
440003	23-1/2" Half Double SST	.75	63.00
455419	23-1/2" SST Kit - Set of 5	.25	303.00

## WIRE DIFFUSION

CATALOG #	DESCRIPTION	LBS	LIST PRICE
440006	24-1/2" Full Single SST	1	\$76.00
440004	24-1/2" Full Double SST	1	87.00
440005	24-1/2" Half Single SST	1	76.00
440007	24-1/2" Half Double SST	1	87.00
455420	24-1/2" SST Kit - Set of 5	.25	413.00
435250	29" Brute Full SST Diffusion	1.5	76.00
435252	29" Brute Full Double SST	2	87.00
435251	29" Brute Half Single SST	1.25	76.00
435253	29" Brute Half Double SST	1.5	87.00
455421	29" SST Kit - Set of 5	.25	413.00
455116	29" Gel Frame — Wire	2	59.00

## SCRIM STORAGE BAGS

CATALOG #	DESCRIPTION	LBS	LIST PRICE
445376	Baby Scrim Bag — up to 9"	.25	\$22.00
445377	Junior Scrim Bag — 8" to 13-1/2"	.25	28.00
445388	Senior Scrim Bag — 13-1/2" to 21"	.50	50.00
445390	Scrim Bag — 29"	1.25	66.00



## GRADUATED WIRE DIFFUSION

Matthews introduces graduated wire diffusion in all standard sizes. Single frames can be ordered that combine 1/2 Single + 1/2 Double, 1/2 Double + 1/2 Triple as well as 1/3 Single + 1/3 Double + 1/3 Triple. By using graduated diffusion rings you can create subtle lighting variations and reduce the stacking of multiple diffusion rings in the ears of the fixtures while keeping heat further away from gels. Contact your Matthews sales representative for further information.