

NOV 16 1951

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WOLLENSAK DEALER'S CONFIDENTIAL PRICE LIST NO. **20**

Wollensak Still and Cine Lenses
Shutters and Accessories

Effective November 1, 1951

These prices are in accordance with Ceiling Price Regulation 22, pursuant to the Defense Production Act of 1950. Prices are subject to change as allowed by subsequent Government Regulations.

WOLLENSAK OPTICAL COMPANY

ROCHESTER, NEW YORK, U. S. A.

INSTRUCTIONS

Ordering:

To facilitate handling and shipping, all items ordered should be clearly identified in accordance with the descriptions as contained in this price list.

Inquiries:

When writing please give date of your order and the Wollensak order number that appears on our acknowledgement.

LENSES AND SHUTTERS FOR STILL PHOTOGRAPHY

RAPTAR SERIES II $f/4.5$ (Wocoted)

EQUIV. FOCUS		f	FILM SIZE	MOUNTING	LIST With Tax	DEALER NET With Tax
INCH	MM					
2	50	4.5	1 x 1½	In No. 1 Iris Diaph. Barrel	\$34.16	\$23.58
"	"	"	"	In No. 0 Rapax Non-Sync	40.00	26.72
"	"	"	"	In No. 0 Rapax X-Sync	51.00	33.87
"	"	"	"	In No. 1 Rapax Full-Sync	68.33	45.14
3	75	4.5	2¼ x 2¼	In No. 1 Iris Diaph. Barrel	36.91	25.48
"	"	"	"	In No. 1 Rapax Non-Sync	48.25	32.20
"	"	"	"	In No. 1 Rapax X-Sync	57.05	37.92
"	"	"	"	In No. 1 Rapax Full-Sync	71.08	47.04
3½	90	4.5	2¼ x 3¼	In No. 1 Iris Diaph. Barrel	37.52	25.90
"	"	"	"	In No. 1 Rapax Non-Sync	48.86	32.62
"	"	"	"	In No. 1 Rapax X-Sync	57.66	38.34
"	"	"	"	In No. 1 Rapax Full-Sync	71.69	47.46
4	101	4.5	2¼ x 3¼	In No. 1 Iris Diaph. Barrel	38.43	26.53
"	"	"	"	In No. 1 Rapax Non-Sync	49.77	33.25
"	"	"	"	In No. 1 Rapax X-Sync	58.57	38.97
"	"	"	"	In No. 1 Rapax Full-Sync	72.60	48.09
4½	114	4.5	2¼ x 3¼	In No. 2 Iris Diaph. Barrel	41.79	28.85
"	"	"	"	In No. 2 Rapax Non-Sync	58.63	39.14
"	"	"	"	In No. 2 Rapax X-Sync	67.43	44.86
"	"	"	"	In No. 2 Rapax Full-Sync	86.13	57.02
"	"	"	"	In No. 2 Alphax Non-Sync	56.43	37.71
"	"	"	"	In No. 2 Alphax Sync	61.38	40.93

No Federal Excise Tax applicable to the following items.

				LIST	DEALER NET
5	127	4.5	3¼ x 4¼		
"	"	"	"	In No. 2 Iris Diaph. Barrel	36.98
"	"	"	"	In No. 2 Rapax Non-Sync	55.68
"	"	"	"	In No. 2 Rapax X-Sync	64.48
"	"	"	"	In No. 2 Rapax Full-Sync	83.18
"	"	"	"	In No. 2 Alphax Non-Sync	53.48
"	"	"	"	In No. 2 Alphax Sync	58.43
5½	135	4.7	4 x 5	In No. 3 Iris Diaph. Barrel	39.14
"	"	"	"	In No. 2 Rapax Non-Sync	57.84
"	"	"	"	In No. 2 Rapax X-Sync	66.64
"	"	"	"	In No. 2 Rapax Full-Sync	85.34
"	"	"	"	In No. 2 Alphax Non-Sync	55.64
"	"	"	"	In No. 2 Alphax Sync	60.59
6½	162	4.5	4 x 5	In No. 4 Iris Diaph. Barrel	61.34
"	"	"	"	In No. 3 Rapax Non-Sync	84.44
"	"	"	"	In No. 3 Rapax X-Sync	92.69
"	"	"	"	In No. 3 Rapax Full-Sync	106.99
"	"	"	"	In No. 3 Alphax Non-Sync	78.94
"	"	"	"	In No. 3 Alphax Sync	86.09
7½	190	4.5	5 x 7	In No. 5 Iris Diaph. Barrel	81.86
"	"	"	"	In No. 3 Alphax Non-Sync	99.46
"	"	"	"	In No. 3 Alphax Sync	106.61
8¼	210	4.5	5 x 8	In No. 6 Iris Diaph. Barrel	123.08
"	"	"	"	In No. 4 Alphax Non-Sync	136.83
"	"	"	"	In No. 4 Alphax Sync	143.71
9¼	241	4.5	6½ x 8½	In No. 6 Iris Diaph. Barrel	165.47
"	"	"	"	In No. 4 Alphax Non-Sync	179.22
"	"	"	"	In No. 4 Alphax Sync	186.10
11½	302	4.5	8 x 10	In No. 7 Iris Diaph. Barrel	219.41
"	"	"	"	In No. 5 Alphax Non-Sync	231.16
"	"	"	"	In No. 5 Alphax Sync	238.86

NOTE: See Alphax Shutters for synchronization data.
Prices of Lenses in Shutters do not include cable releases.

RAPTAR TELEPHOTO $f/5.6$ (Wocoted)

EQUIV. FOCUS		f	FILM SIZE	MOUNTING	LIST	DEALER NET
INCH	MM					
8	202	5.6	2 1/4 x 3 1/4	In No. 3 Iris Diaph. Barrel	\$96.92	\$63.00
"	"	"	3 1/4 x 4 1/4	In No. 2 Rapax Non-Sync	115.62	75.15
"	"	"	"	In No. 2 Rapax X-Sync	124.42	80.87
"	"	"	"	In No. 2 Rapax Full-Sync	143.12	93.03
"	"	"	"	In No. 2 Alphax Non-Sync	113.42	73.72
"	"	"	"	In No. 2 Alphax Sync	118.37	76.94
10	254	5.6	3 1/4 x 4 1/4	In No. 4 Iris Diaph. Barrel	129.92	84.45
"	"	"	4 x 5	In No. 3 Rapax Non-Sync	153.02	99.46
"	"	"	"	In No. 3 Rapax X-Sync	161.27	104.83
"	"	"	"	In No. 3 Rapax Full-Sync	175.57	114.12
"	"	"	"	In No. 3 Alphax Non-Sync	147.52	95.89
"	"	"	"	In No. 3 Alphax Sync	154.67	100.54
15	380	5.6	4 x 5	In No. 6 Iris Diaph. Bbl.	192.47	125.11
"	"	"	5 x 7	In No. 4 Alphax Non-Sync	206.22	134.04
"	"	"	"	In No. 4 Alphax Sync	213.10	138.52

NOTE: See Alphax Shutters for synchronization data.
Prices of Lenses in Shutters do not include cable releases.

No Federal Excise Tax applicable to Raptar Telephoto $f/5.6$ (Wocoted).

RAPTAR WIDE ANGLE $f/6.8$ (Wocoted)

EQUIV. FOCUS		f	FILM SIZE	ANGLE OF VIEW	MOUNTING	LIST With Tax	DEALER NET With Tax
INCH	MM						
2 1/16	65	6.8	3 1/4 x 4 1/4	88 1/2°	In No. 1 Iris Diaph. Barrel	\$64.06	\$44.22
"	"	"	"	"	In No. 1 Rapax Non-Sync	75.40	50.94
"	"	"	"	"	In No. 1 Rapax X-Sync	84.20	56.66
"	"	"	"	"	In No. 1 Rapax Full-Sync	98.23	65.78
3 1/2	90	6.8	4 x 5	84°	In No. 1 Iris Diaph. Barrel	67.42	46.54
"	"	"	"	"	In No. 1 Rapax Non-Sync	78.76	53.26
"	"	"	"	"	In No. 1 Rapax X-Sync	87.56	58.98
"	"	"	"	"	In No. 1 Rapax Full-Sync	101.59	68.10
4 1/4	108	6.8	5 x 7	88°	In No. 2 Iris Diaph. Barrel	74.43	51.38
"	"	"	"	"	In No. 2 Rapax Non-Sync	91.27	61.67
"	"	"	"	"	In No. 2 Rapax X-Sync	100.07	67.39
"	"	"	"	"	In No. 2 Rapax Full-Sync	118.77	79.55
"	"	"	"	"	In No. 2 Alphax Non-Sync	89.07	60.24
"	"	"	"	"	In No. 2 Alphax Sync	94.02	63.46

NOTE: See Alphax Shutters for synchronization data.
Prices of Lenses in Shutters do not include cable releases.

SERIES IIIa EXTREME WIDE ANGLE $f/12.5$ (Wocoted)

EQUIV. FOCUS		f	FILM SIZE	ANGLE OF VIEW	MOUNTING	LIST	DEALER NET
INCH	MM						
6 1/4	159	12.5	8 x 10	90°	In No. 4 Iris Diaph. Barrel	\$70.52	\$45.84
"	"	"	"	"	In No. 3 Rapax Non-Sync	93.62	60.85
"	"	"	"	"	In No. 3 Rapax X-Sync	101.87	66.22
"	"	"	"	"	In No. 3 Rapax Full-Sync	116.17	75.51
"	"	"	"	"	In No. 3 Alphax Non-Sync	88.12	57.28
"	"	"	"	"	In No. 3 Alphax Sync	95.27	61.93

NOTE: See Alphax Shutters for synchronization data.
Prices of Lenses in Shutters do not include cable releases.

No Federal Excise Tax applicable to Series IIIa Extreme Wide Angle $f/12.5$ (Wocoted).

RAPTAR SERIES Ia CONVERTIBLE $f/6.8$ (Wocoted)

EQUIV. FOCUS		FRONT FOCUS INCH	REAR FOCUS INCH	SPEED f	FILM SIZE	MOUNTING	LIST	DEALER NET
INCH	MM							
6½	165	12¾	10	6.8	4 x 5	In No. 2 Iris Diaph. Barrel	\$87.47	\$56.86
"	"	"	"	"	"	In No. 2 Rapax Non-Sync	106.17	69.01
"	"	"	"	"	"	In No. 2 Rapax X-Sync	114.97	74.73
"	"	"	"	"	"	In No. 2 Rapax Full-Sync	133.67	86.89
"	"	"	"	"	"	In No. 2 Alphax Non-Sync	103.97	67.58
"	"	"	"	"	"	In No. 2 Alphax Sync	108.92	70.80
8¼	210	15½	12¾	6.8	5 x 8	In No. 4 Iris Diaph. Barrel	114.26	74.27
"	"	"	"	"	"	In No. 3 Rapax Non-Sync	137.36	89.28
"	"	"	"	"	"	In No. 3 Rapax X-Sync	145.61	94.65
"	"	"	"	"	"	In No. 3 Rapax Full-Sync	159.91	103.94
"	"	"	"	"	"	In No. 3 Alphax Non-Sync	131.86	85.71
"	"	"	"	"	"	In No. 3 Alphax Sync	139.01	90.36
10	254	20	15½	6.8	6½ x 8½	In No. 4 Iris Diaph. Barrel	149.90	97.44
"	"	"	"	"	"	In No. 3 Rapax Non-Sync	173.00	112.45
"	"	"	"	"	"	In No. 3 Rapax X-Sync	181.25	117.81
"	"	"	"	"	"	In No. 3 Rapax Full-Sync	195.55	127.11
"	"	"	"	"	"	In No. 3 Alphax Non-Sync	167.50	108.88
"	"	"	"	"	"	In No. 3 Alphax Sync	174.65	113.52
13	330	25½	20	6.8	8 x 10	In No. 6 Iris Diaph. Barrel	194.36	126.33
"	"	"	"	"	"	In No. 4 Alphax Non-Sync	208.11	135.27
"	"	"	"	"	"	In No. 4 Alphax Sync	214.99	139.74

NOTE: See Alphax Shutters for synchronization data.
Prices of Lenses in Shutters do not include cable releases.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

RAPTAR APOCHROMATIC PROCESS $f/10$ (Wocoted)

EQUIV. FOCUS		PLATES COVERED FOR REDUC- TION INCH	PLATES COVERED FOR FULL-SIZE COPY INCH	MOUNTING	LIST	DEALER NET
INCH	MM					
10¼	260	6½ x 8½	10 x 12	In No. 3 Iris Diaph. Barrel	\$125.81	\$83.88
"	"	"	"	In No. 3 Rapax Non-Sync	152.21	101.48
"	"	"	"	In No. 3 Rapax X-Sync	160.46	106.98
"	"	"	"	In No. 3 Rapax Full-Sync	174.76	116.51
"	"	"	"	In No. 3 Alphax Non-Sync	146.71	97.81
"	"	"	"	In No. 3 Alphax Sync	153.86	102.58
14	355	8 x 10	11 x 14	In No. 4 Iris Diaph. Barrel	164.75	109.84
"	"	"	"	In No. 3 Rapax Non-Sync	187.85	125.24
"	"	"	"	In No. 3 Rapax X-Sync	196.10	130.74
"	"	"	"	In No. 3 Rapax Full-Sync	210.40	140.27
"	"	"	"	In No. 3 Alphax Non-Sync	182.35	121.57
"	"	"	"	In No. 3 Alphax Sync	189.50	126.34
16	406	10 x 12	12 x 15	In No. 5 Iris Diaph. Barrel	198.23	132.16
"	"	"	"	In No. 3 Alphax Non-Sync	215.83	143.89
"	"	"	"	In No. 3 Alphax Sync	222.98	148.66
19	482	12 x 15	14 x 17	In No. 6 Iris Diaph. Barrel	235.13	156.76
"	"	"	"	In No. 4 Alphax Non-Sync	248.88	165.93
"	"	"	"	In No. 4 Alphax Sync	255.76	170.52
25	635	16 x 20	20 x 24	In No. 7 Iris Diaph. Barrel	337.94	225.30
"	"	"	"	In No. 5 Alphax Non-Sync	349.69	233.14
"	"	"	"	In No. 5 Alphax Sync	357.39	238.27

NOTE: See Alphax Shutters for synchronization data.
Process Lenses supplied with slotted barrel and one waterhouse stop.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

PRISMS FOR PROCESS LENSES

Size	DESCRIPTION	LIST	DEALER NET
2	Prisms	\$115.00	\$76.67
2½	Prisms	125.00	83.34
3	Prisms	175.00	116.67
3½	Prisms	225.00	150.01

Extra charge for fitting Prisms to lenses of other makes.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

PORTRAIT VERITAR *f*/6 (Wocoted)

EQUIV. FOCUS		FILM SIZE	MOUNTING	LIST	DEALER NET
INCH	MM				
10	254	5 x 7	In No. 6 Iris Diaph. Barrel	\$103.10	\$67.02
"	"	"	In No. 4 Alphax Non-Sync	116.85	75.95
"	"	"	In No. 4 Alphax Sync	123.73	80.42
14	356	8 x 10	In No. 8 Iris Diaph. Barrel	165.75	107.74
"	"	"	In No. 5 Alphax Non-Sync	154.75	100.59
"	"	"	In No. 5 Alphax Sync	162.45	105.59

NOTE: See Alphax Shutters for synchronization data.
Prices of Lenses in Shutters do not include cable releases.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

ENLARGING LENSES

RAPTAR ENLARGING *f*/4.5 (Wocoted)

EQUIV. FOCUS		FILM SIZE	MOUNTING	LIST	DEALER NET
INCH	MM				
*2	50	1¼ x 1½	In No. 1 Iris Diaph. Barrel	\$24.02	\$14.41
*3	75	2¼ x 2¼	In No. 1 Iris Diaph. Barrel	26.18	15.71
*3½	90	2¼ x 3¼	In No. 1 Iris Diaph. Barrel	28.34	17.00
*4	101	2¼ x 3¼	In No. 1 Iris Diaph. Barrel	33.74	20.24
*5	127	3¼ x 4¼	In No. 2 Iris Diaph. Barrel	40.76	24.46
*5½	135	4 x 5	In No. 3 Iris Diaph. Barrel	43.46	26.08
*6½	162	4 x 5	In No. 4 Iris Diaph. Barrel	57.56	34.54
7½	190	5 x 7	In No. 5 Iris Diaph. Barrel	78.62	47.17
8¼	210	5 x 8	In No. 6 Iris Diaph. Barrel	110.12	66.07
9½	241	6½ x 8½	In No. 6 Iris Diaph. Barrel	138.47	83.08
11½	302	8 x 10	In No. 7 Iris Diaph. Barrel	192.41	115.45

*Supplied with click stops.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

WOLLENSAK SHUTTERS

RAPAX SHUTTERS

SIZE	MAXIMUM DIAPHRAGM OPENING		LENS MOUNT THREAD DIAMETER		SPEEDS	FLANGE DIAMETER		TYPE SHUTTER	*LIST	*DEALERS NET
	INCH	MM	FRONT INCHES	REAR INCHES		INSIDE INCHES	OUTSIDE INCHES			
0	1 ¹ / ₁₆	17.2	7/8	7/8	1/2 to 1/400 plus T & B	6 ¹ / ₄	1 ² / ₁₆	Rapax Non-Sync	\$22.00	\$14.67
0	"	"	"	"	"	"	"	Rapax X-Sync	33.00	22.00
1	2 ⁵ / ₃₂	20	3 ¹ / ₃₂	1 ¹ / ₃₂	1 to 1/400 plus T & B	1 ³ / ₁₆	1 ¹ / ₁₆	Rapax Non-Sync	27.50	18.33
1	"	"	"	"	"	"	"	Rapax X-Sync	36.30	24.20
1	"	"	"	"	"	"	"	Rapax Full Sync	50.33	33.56
2	1	25.4	1 ¹ / ₄	1 ¹ / ₄	1 to 1/400 plus T & B	1 ² / ₁₆	1 ⁷ / ₈	Rapax Non-Sync	33.00	22.00
2	"	"	"	"	"	"	"	Rapax X-Sync	41.80	27.87
2	"	"	"	"	"	"	"	Rapax Full Sync	60.50	40.34
3	1 ¹³ / ₆₄	31	1 ³⁵ / ₆₄	1 ³⁷ / ₆₄	1 to 1/200 plus T & B	1 ⁴³ / ₆₄	2 ¹ / ₁₆	Rapax Non-Sync	40.70	27.13
3	"	"	"	"	"	"	"	Rapax X-Sync	48.95	32.63
3	"	"	"	"	"	"	"	Rapax Full Sync	63.25	42.17

*No Federal Excise Tax on Shutters only.

ALPHAX SHUTTERS

SIZE	MAXIMUM DIAPHRAGM OPENING		LENS MOUNT THREAD DIAMETER		FLANGE DIAMETERS		TYPE OF SHUTTER ALPHAX	† SPEEDS	SYNCHRONIZED SPEEDS WITH			*LIST	*DEALER NET
	INCH	MM	FRONT INCHES	REAR INCHES	INSIDE INCHES	OUTSIDE INCHES			CLASS M	CLASS F	CLASS X		
0	3 ⁵ / ₆₄	14	5 ¹ / ₆₄	5 ⁵ / ₆₄	6 ¹ / ₆₄	1 ²⁹ / ₆₄	Non-Sync	1/10 to 1/200	.....	.....	.....	\$11.00	\$ 7.33
0	3 ⁵ / ₆₄	14	5 ¹ / ₆₄	5 ⁵ / ₆₄	6 ¹ / ₆₄	1 ²⁹ / ₆₄	Sync	1/10 to 1/200	1/25 and slower	All speeds	.....	14.30	9.53
1	4 ⁷ / ₆₄	18.7	1 ⁵ / ₁₆	1 ¹ / ₆₄	1 ³ / ₁₆	1 ¹¹ / ₁₆	Non-Sync	1/10 to 1/200	.....	.....	.....	11.00	7.33
1	4 ⁷ / ₆₄	18.7	1 ⁵ / ₁₆	1 ¹ / ₆₄	1 ³ / ₁₆	1 ¹¹ / ₁₆	Sync	1/10 to 1/200	1/25 and slower	All speeds	.....	16.50	11.00
2	1	25.4	1 ⁷ / ₃₂	1 ⁷ / ₃₂	1 ²¹ / ₆₄	1 ⁵⁵ / ₆₄	Non-Sync	1 to 1/100	.....	.....	.....	30.80	20.53
2	1	25.4	1 ⁷ / ₃₂	1 ⁷ / ₃₂	1 ²¹ / ₆₄	1 ⁵⁵ / ₆₄	Sync	1 to 1/100	1/50 and slower	All speeds	All speeds	35.75	23.83
†3	1 ³ / ₈	34.9	1 ⁵¹ / ₆₄	1 ⁵¹ / ₆₄	2	2 ²¹ / ₃₂	Non-Sync	1 to 1/100	.....	.....	.....	35.20	23.47
†3	1 ³ / ₈	34.9	1 ⁵¹ / ₆₄	1 ⁵¹ / ₆₄	2	2 ²¹ / ₃₂	Sync	1 to 1/100	1/50 and slower	All speeds	All speeds	42.35	28.23
†4	1 ¹¹ / ₁₆	42.7	2 ²⁷ / ₆₄	2 ²⁷ / ₆₄	2 ³ / ₈	3 ¹ / ₃₂	Non-Sync	1 to 1/50	.....	.....	.....	41.25	27.50
†4	1 ¹¹ / ₁₆	42.7	2 ²⁷ / ₆₄	2 ²⁷ / ₆₄	2 ³ / ₈	3 ¹ / ₃₂	Sync	1 to 1/50	All speeds	All speeds	All speeds	48.13	32.09
†5	2 ⁷ / ₃₂	56.7	2 ¹⁵ / ₁₆	2 ¹⁵ / ₁₆	3 ³ / ₈	4 ⁵ / ₆₄	Non-Sync	1/2 to 1/50	.....	.....	.....	46.75	31.17
†5	2 ⁷ / ₃₂	56.7	2 ¹⁵ / ₁₆	2 ¹⁵ / ₁₆	3 ³ / ₈	4 ⁵ / ₆₄	Sync	1/2 to 1/50	All speeds	All speeds	All speeds	54.45	36.30

†Upon request numbers 3, 4, and 5 Alphax Shutters are available with press focus levers at an additional charge of \$10.00 to the list price of the shutter.

*No Federal Tax on Shutters only.

†All shutters include time and bulb setting.

ACCESSORIES

STANDARD FLANGES

THREAD DIAM. INCHES	*LIST	*DEALER NET
3/8 to 1	\$ 1.20	\$.72
1 1/8 to 2	1.80	1.08
2 1/8 to 2 1/2	2.40	1.44
2 3/8 to 3	3.00	1.80
3 1/8 to 3 1/2	3.60	2.16
3 3/8 to 4	4.20	2.52
4 1/8 to 4 1/2	4.80	2.88
4 3/8 to 5 1/2	6.00	3.60

LENS CAPS

INSIDE DIAM.	*LIST	*DEALER NET
1" and under	\$ 1.14	\$.68
2" and under	1.56	.94
3" and under	1.92	1.15
4" and under	2.58	1.55
5" and under	2.76	1.66
Over 5"	3.06	1.84

Available for Wollensak Mountings only. For older Wollensak Lenses not listed in this Price List specify whether lens is in barrel or shutter, specify which shutter.

*No Federal Excise Tax on flanges and lens caps.

MISCELLANEOUS ACCESSORIES

DESCRIPTION	LIST	DEALER NET
**Wocote Lens Cleaning Tissue (100 sheets 3 x 4 1/2)	\$.35	\$.21
***Wocote Lens Cleaner, per bottle (2 oz.)	.35	.21
Electrical connecting cords for Synchromatic Rapax and Alphax Shutters	1.75	1.05
7" Cable Release	1.25	.75
12" Cable Release	2.25	1.35
20" Cable Release	3.00	1.80
32" Cable Release	4.50	2.70

**Packaged 12 per carton.

***Packaged 6 per carton.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

CINE LENSES AND ACCESSORIES

RAPTAR CINE LENSES (Wocoted) FOR 8MM MOVIE CAMERAS

EQUIV. FOCUS		SPEED f	TYPE	MOUNTING	FILTER CAT. NUMBER	LIST With Tax	DEALER NET With Tax
INCH	MM						
**1/4	6.5	1.9	Wide Angle	Fixed Focus in Barrel	*40	\$70.00	\$45.00
3/8	9	2.5	Wide Angle	Fixed Focus in Barrel	*36	46.20	29.70
1/2	13	1.9	Normal	Focusing Mount in Barrel	*69	48.98	31.49
1/2	13	1.9	Normal	Fixed Focus in Barrel	*69	27.72	17.82
1/2	13	2.5	Normal	Fixed Focus in Barrel	*62	21.56	13.86
1	25	2.5	Telephoto	Focusing Mount in Barrel	*69	46.20	29.70

No Federal Excise Tax applicable to the following items.

						LIST	DEALER NET
1 1/2	38	3.5	Telephoto	Focusing Mount in Barrel	*69	41.25	24.75
1 1/2	38	3.5	Telephoto	Fixed Focus in Barrel	*69	24.75	14.85
1 1/2	38	2.5	Telephoto	Focusing Mount in Barrel	*51	57.75	34.65

*Prices for Filters are listed under Filters for 8mm Lenses.

**Available after Oct. 1, 1951.

RAPTAR HIGH SPEED TELEPHOTO CINE LENSES (Wocoted) FOR 8MM MOVIE CAMERAS

EQUIV. FOCUS		SPEED f	TYPE	MOUNTING	FILTER CAT. NUMBER	LIST With Tax	DEALER NET With Tax
INCH	MM						
1	25	1.9	Telephoto	Focusing Mount in Barrel	*51	\$61.30	\$39.41
1	25	1.5	Telephoto	Focusing Mount in Barrel	*51	98.00	63.00

No Federal Excise Tax applicable to the following items.

						LIST	DEALER NET
**1 1/8	40	1.5	Telephoto	Focusing Mount in Barrel	*73	95.00	57.00
2	50	3.5	Telephoto	Focusing Mount in Barrel	*52	52.25	31.35
2	50	1.9	Telephoto	Focusing Mount in Barrel	*73	90.75	54.45
2	50	1.5	Telephoto	Focusing Mount in Barrel	*73	120.00	72.00
3	75	4.	Telephoto	Focusing Mount in Barrel	*52	60.50	36.30
3	75	2.5	Telephoto	Focusing Mount in Barrel	*73	87.50	52.50

*Prices for filters are listed under filters for 16mm lenses.

**Available after Sept. 1, 1951.

Specify Bolex L8 when ordering Lenses for this camera.

*FINDERS FOR 6.5MM RAPSTAR WIDE ANGLE LENS

DESCRIPTION	LIST	DEALER NET
Finder For 6.5mm Wide Angle Lens To Fit Revere 60 and 70	\$ 3.25	\$ 1.95
Finder For 6.5mm Wide Angle Lens To Fit Revere 88	3.25	1.95
Finder For 6.5mm Wide Angle Lens To Fit Revere 99	3.75	2.25
Finder For 6.5mm Wide Angle Lens To Fit De Jur 100 and 300	3.75	2.25
Finder For 6.5mm Wide Angle Lens Complete With Bracket To Fit Keystone K8 and K22	7.95	4.77
Finder For 6.5mm Wide Angle Lens Complete With Bracket To Fit Keystone K40 and K45	7.95	4.77

*Available after Oct. 1, 1951.

FINDERS FOR 9MM WIDE ANGLE LENS

DESCRIPTION	LIST	DEALER NET
Finder For 9mm Wide Angle Lens To Fit Revere 60 and 70	\$ 3.25	\$ 1.95
Finder For 9mm Wide Angle Lens To Fit Revere 88	3.25	1.95
Finder For 9mm Wide Angle Lens To Fit Revere 99	3.75	2.25
Finder For 9mm Wide Angle Lens To Fit De Jur 100 and 300	3.75	2.25
Finder For 9mm Wide Angle Lens Complete With Bracket To Fit Keystone K8 and K22	7.95	4.77
Finder For 9mm Wide Angle Lens Complete With Bracket To Fit Keystone K40 and K45	7.95	4.77

NO FEDERAL EXCISE TAX APPLICABLE TO FINDERS.

RAPTAR CINE LENSES (Wocoted) FOR 16MM MOVIE CAMERAS

EQUIV. FOCUS		SPEED <i>f</i>	TYPE	MOUNTING	FILTER CAT. NUMBER	LIST With Tax	DEALER NET With Tax
INCH	MM						
1 1/16	17	2.7	Wide Angle	Focusing Mount in Barrel	*68	\$60.98	\$39.20
1 1/16	17	2.7	Wide Angle	Fixed Focus in Barrel	69	30.18	19.40
1	25	2.5	Normal	Focusing Mount in Barrel	*68	52.67	33.86
1	25	2.5	Normal	Fixed Focus in Barrel	69	26.49	17.03
1	25	1.9	Normal	Focusing Mount in Barrel	51	61.30	39.41
1	25	1.5	Normal	Focusing Mount in Barrel	51	98.00	63.00
No Federal Excise Tax applicable to the following items.						LIST	DEALER NET
**1 1/16	40	1.5	Telephoto	Focusing Mount in Barrel	73	95.00	57.00
2	50	3.5	Telephoto	Focusing Mount in Barrel	52	52.25	31.35
2	50	1.9	Telephoto	Focusing Mount in Barrel	73	90.75	54.45
2	50	1.5	Telephoto	Focusing Mount in Barrel	73	120.00	72.00
3	75	4.	Telephoto	Focusing Mount in Barrel	52	60.50	36.30
3	75	2.5	Telephoto	Focusing Mount in Barrel	73	87.50	52.50
4	101	4.5	Telephoto	Focusing Mount in Barrel	52	66.00	39.60
6	152	4.5	Telephoto	Focusing Mount in Barrel	73	90.75	54.45

*Filter Catalog No. 68 is a slip on Filter.

**Available after Sept. 1, 1951.

Specify Pathe Camera when ordering lenses for this camera.

FILTERS FOR WOLLENSAK CINE LENSES

FILTERS FOR 8MM WOLLENSAK CINE LENSES

CAT. NUMBER	FILTER	OUTSIDE HOOD DIAMETER OF LENS	LIST	DEALER NET
70	Filter—All colors (except Type A)		\$ 2.50	\$1.50
	Filter—Kodachrome Type A		3.10	1.86
	<i>For the following Wollensak Lenses</i>			
	Velostigmat 1/2" F f3.5 Fixed Focus	3/8		
	Velostigmat 1/2" F f1.9 Foc. Mt.	3/8		
	Velostigmat 1/2" F f2.5 Fixed Focus	3/8		
62	Filter—All colors (except Type A)		2.80	1.68
	Filter—Kodachrome Type A		3.45	2.07
	<i>For the following Wollensak Lens</i>			
	Cine Raptar 1/2" F f2.5 Fixed Focus	23/32		
69	Filter—All colors (except Type A)		2.80	1.68
	Filter—Kodachrome Type A		3.45	2.07
	<i>For the following Wollensak Lenses</i>			
	Cine Raptar 1/2" F f2.5 Fixed Focus	27/32		
	Cine Raptar 1/2" F f1.9 Fixed Focus	25/32		
	Cine Raptar 1/2" F f1.9 Foc. Mt.	55/64		
36	Filter—All colors (except Type A)		3.95	2.37
	Filter—Kodachrome Type A		4.50	2.70
	<i>For the following Wollensak Lens</i>			
	Cine Raptar Wide Angle 9mm F f2.5	1 1/2		
40	Filter—All colors (except Type A)		3.95	2.37
	Filter—Kodachrome Type A		4.50	2.70
	<i>For the following Wollensak Lens</i>			
	Cine Raptar Wide Angle 6.5mm F f1.9	1 7/8		
51	Filter—All colors (except Type A)		3.95	2.37
	Filter—Kodachrome Type A		4.50	2.70
	<i>For the following Wollensak Lens</i>			
	Cine Raptar Telephoto 1 1/2" F f2.5	1 1/2		

Please specify Cat. Number when ordering Filters.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

FILTERS FOR 16MM WOLLENSAK CINE LENSES

CAT. NUMBER	FILTER	OUTSIDE HOOD DIAMETER OF LENS	LIST	DEALER NET
70	Filter—All colors (except Type A) Filter—Kodachrome Type A <i>For the following Wollensak Lenses</i> Velostigmat 1" F f3.5 Foc. Mt. Velostigmat 1" F f2.5 Fixed Foc. Velostigmat 1" F f2.7 Fixed Foc.	 5/8 5/8 5/8	\$ 2.50 3.10	\$ 1.50 1.86
69	Filter—All colors (except Type A) Filter—Kodachrome Type A <i>For the following Wollensak Lenses</i> Cine Raptar 1" F f3.5 Fixed Foc. Cine Raptar 1" F f2.5 Fixed Foc. Cine Raptar 17mm F f2.7 Fixed Foc.	 27/32 25/32 25/32	2.80 3.45	1.68 2.07
68	*Filter—All colors (except Type A) *Filter—Kodachrome Type A <i>For the following Wollensak Lenses</i> Cine Raptar 17mm F f2.7 Foc. Mt. Cine Raptar 1" F f2.5 Foc. Mt. *(slip on filter)	 29/32 29/32	4.50 4.95	2.70 2.97
51	Filter—All colors (except Type A) Filter—Kodachrome Type A <i>For the following Wollensak Lenses</i> Cine Raptar 1" F f1.5 Foc. Mt. Cine Raptar 1" F f1.9 Foc. Mt. Cine Anastigmat 1" F f1.9 Foc. Mt.	 1 1/32 1 1/32 1 39/64	3.95 4.50	2.37 2.70
73	Filter—All colors (except Type A) Filter—Kodachrome Type A <i>For the following Wollensak Lenses</i> Cine Raptar 2" F f1.9 Cine Raptar 40mm F f1.5 Cine Raptar 2" F f1.5 Foc. Mt. Cine Raptar 3" F f2.5 Foc. Mt. Cine Raptar 6" F f4.5 Foc. Mt.	 1 5/8 1 5/8 1 3/4 1 3/4 1 11/64	6.50 6.95	3.90 4.17
54	Filter—All colors (except Type A) Filter—Kodachrome Type A <i>For the following Wollensak Lens</i> Cine Anastigmat 2" F f1.9 Foc. Mt.	 1 39/64	6.25 6.75	3.75 4.05
52	Filter—All colors (except Type A) Filter—Kodachrome Type A <i>For the following Wollensak Lenses</i> Cine Raptar Telephoto 2" F f3.5 Foc. Mt. Cine Raptar Telephoto 3" F f4.0 Foc. Mt. Cine Raptar Telephoto 4" F f4.5 Foc. Mt.	 1 3/16 1 3/16 1 3/16	4.75 5.30	2.85 3.18

Please specify Cat. Number when ordering Filters.

NO FEDERAL EXCISE TAX APPLICABLE TO THE ABOVE ITEMS.

Wollensak
MEANS FINE LENSES

OPTICAL CO. • ROCHESTER 21, N. Y.

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