

SCHNEIDER



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BURLEIGH BROOKS INC.



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NEW YORK CITY DEALERS CAN DIAL DIRECT ON BRYANT 9-9085



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SINCE 1923 ... PHOTOGRAPHIC PRODUCTS OF QUALITY ... VALUE ... PERFORMANCE

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Inquiries and orders may be directed to any of our facilities; however, all payments and questions pertaining to payments must be directed to our main office in New Jersey.

TERMS OF SALE

ORDERS: Please describe each item fully, using correct catalog number and/or code. Telephone or telegraph orders must be confirmed. Collect telegrams and telephone calls will not be accepted. Use catalog numbers and codes on telegraph orders where possible. All merchandise not shipped will be back-ordered unless otherwise instructed. Federal excise tax is charged where applicable. Tax exemption is allowable only upon presentation of properly validated tax exemption certificate. Designs, materials, prices and discounts may be changed for total or part of order without notice.

SPECIAL REQUESTS: Due to billing and handling costs on the large variety of fine products we offer, please make your minimum order at least \$10.00.

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GUARANTEE: Burleigh Brooks products are warranted to be of good workmanship and material. If defective material is still within the warranty period, it will be repaired or replaced at the discretion of Burleigh Brooks, providing it is *returned pre-paid*. This is the extent of our liability and does not include consequential damage of any kind.

SHIPPING AND INSURANCE: All prices are F.O.P. Hackensack, New Jersey, regardless of point of origin. United Parcel Service used where possible; other points via Parcel Post, regulations permitting (value less than \$700.00). Parcel Post shipments having a value in excess of \$200.00 are covered by our own insurance company and are subject to additional premium charges. Otherwise, Railway Express or Motor Freight, except where specific routing instructions are given. Unless otherwise instructed, we will value and insure each shipment at customer expense. No goods will be delivered to messenger without pick-up order.

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TECHNICAL INFORMATION SERVICE: Please ask for any product information that will help you to sell or service Burleigh Brooks products. We will be happy to answer your questions or your customers' questions about technical or general problems.

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YOU NAME THE LENS...

(for any application)

SCHNEIDER MAKES IT...

(over 400 types of lenses)

BURLEIGH BROOKS DELIVERS IT!

(from stock in most cases)



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Laser optics
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Microfilming and blowback
Microphotography
Nature
News
Perspective adjustment
Portraiture
Press
Projection
Schlieren
Single lens reflex
Space technology
Sports
Television (Vidicon)
Telephoto
Underwater
View
Wide angle
X-ray screen
Zoom

SCHNEIDER LENSES

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SCHNEIDER



**MANUFACTURER OF MORE THAN
10 MILLION PRECISION LENSES**

Today, as throughout the past 50 years, the great advances in optical sciences most often come to light in Bad Kreuznach, West Germany. Here Joseph Schneider & Company, largest optical firm in the world, designs and manufactures over 400 types of precision lenses. Acknowledged as the finest lenses you can buy, these products of Schneider genius are marked by an impeccable quality renowned among photographers, scientists and engineers. At Schneider nothing is more important than quality control — two of every ten employees specializes in this critical function.

Schneider's time-honored hand-craftsmanship teams with the most advanced scientific and engineering skills and is assisted by modern electronic testing equipment that leaves no slight detail to chance. Each lens is precision-ground to incredible tolerances. Then it is vacuum-coated to reduce flare and hand-assembled. Each element of each lens is subjected to relentless scrutiny to assure maximum resolving power, flatness of field, brilli-

ance and contrast, while aberration and distortion are held to the irreducible minimum.

Among the advanced techniques employed at Schneider is the famous "Frequency Response Function" test. Unlike older methods of rating lenses by visual examination of their resolving power through microscopes, "FRF" substitutes electronic instruments for the imperfect human eye.

In addition to measuring resolving power, or the ability of a lens to separate line patterns (lines per millimeter), "FRF" also correlates the vital factor of contrast which the older techniques still in use largely ignore. For the fact is that some lenses with extremely high resolution may have poor contrast. Resolution alone does not insure good performance — it must be coupled with a high degree of contrast.

Two basic "FRF" methods, using square wave and sine wave patterns, visibly plot the balance between resolution and contrast on the face of an oscilloscope. By reading this pattern, Schneider engi-

neers can evaluate lens performance and aberrations far more accurately than with any other method. "FRF" is used in regular production control to insure that every lens bearing the Schneider name conforms to the highest standards. In addition, these electronic "portraits" form the basis of mathematical formulations for new lens designs.

One of the most significant breakthroughs in recent optical science, "FRF" has registered special success in the design of zoom lenses. Here it is possible to observe the changing frequency response curve on the oscilloscope as the lens moves through its entire focal length range. The famous Schneider Variogon zoom lens owes much of its exceptional picture quality to improvements generated by the application of "FRF" to its design.

This electronic approach to better lens design is characteristic of Schneider's 50-year-old policy of continual improvement which has earned the world-wide reputation for unmatched excellence the company enjoys today.

HOW TO CHOOSE THE RIGHT LENS

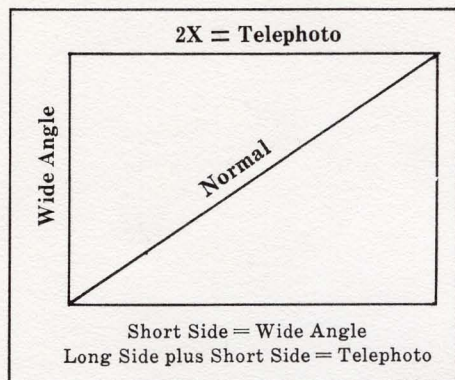


TABLE OF
NEGATIVE DIAGONALS

Film Size	Diagonal	
	Inches	Millimeters (mm)
35mm (1 ¹ / ₁₆ x1 ¹ / ₁₆ ")	1 ³ / ₄	45
2 ¹ / ₄ x2 ¹ / ₄ "	3 ³ / ₁₆	80
2 ¹ / ₄ x3 ¹ / ₄ "	3 ¹ / ₁₆	100
4x5"	6 ³ / ₈	161
5x7"	8 ⁵ / ₈	219
8x10"	12 ³ / ₄	323
11x14"	17 ⁷ / ₈	453

CONVERSION TABLE
Millimeters (mm) to Inches

Milli- meters	Inches	Milli- meters	Inches
25	1	165	6 ¹ / ₂
50	2	180	7 ¹ / ₈
65	2 ⁵ / ₈	210	8 ³ / ₄
75	3	240	9 ¹ / ₂
90	3 ¹ / ₂	270	10 ⁵ / ₈
105	4 ¹ / ₈	300	12
120	4 ³ / ₄	360	14 ¹ / ₄
135	5 ¹ / ₄	420	16 ³ / ₄
150	6	480	19

To convert mm to inches, divide by 25.4

Selecting the Proper Focal Length According to Film Size

Selecting the Right Focal Length

The "normal" focal length for any camera or picture size is easily obtained by measuring the diagonal of the negative (Fig. 1). For "wide angle", you measure the *short side* of the negative. "Telephoto" focal length equals *twice* the *long side* of the negative. For portrait focal length, simply *add* the *long and short sides*.

Prime requirement for any lens of any focal length is that it cover the film with sharp definition edge-to-edge. Although most Schneider lenses when stopped down do cover the next larger film size, the complete selection available eliminates the need for the slightest compromise.

With over 400 Schneider lenses to choose from, the right one for any camera and any application is easily specified.

Selecting a Normal Lens

Keeping in mind that a normal lens equals the diagonal of the negative for a given film format, the following focal lengths are "normal":

Film Format	Negative Diagonal and "Normal" Lens Focal Length
35mm	45mm
2 ¹ / ₄ x 2 ¹ / ₄ "	80mm
2 ¹ / ₄ x 3 ¹ / ₄ "	100mm
4 x 5"	161mm
5 x 7"	219mm
8 x 10"	323mm
11 x 14"	453mm

Schneider is particularly famous for a full range of "normal" focal lengths for large format cameras. These are available in three lens types: Xenar, Xenotar and Symmar.

Schneider Xenar lenses are excellent for general-purpose photography, with the ability to deliver very fine definition with superb contrast. Outstanding high-speed lenses are the Xenotar series (f/2.8 and f/3.5) popular with news photographers for excellent edge-to-edge coverage even at full aperture. Top choice for commercial and industrial work is the famed f/5.6 Symmar lens which lets you make maximum correction adjustments and still get excellent coverage and definition.

Selecting a Wide Angle Lens

Wide angle lenses have become a virtual necessity in many photographic situations. Architectural photographers rely on them for pictures of complete buildings. Scenic photographers use them to capture wide panoramas at close range. Even in general news or photo-

essay work, "slight" wide angle lenses are replacing normal lenses because of their greater flexibility. And they're indispensable for shooting in areas with limited room, such as indoors and on narrow streets.

In choosing a wide angle lens for your camera, keep in mind that you obtain the focal length required by measuring the *short side* of the film negative. As a rule of thumb, the shortest focal length lens which will "cover" the film format will give you the widest angle.

The area of coverage of a wide angle lens is expressed in degrees. Schneider's 50mm Xenon (a normal lens for the 35mm format) covers a 45° field of view but the 28mm Curtagon f/4 wide angle lens covers a 75° field. For medium to large format cameras, Schneider Angulon and Super-Angulon lenses cover fields from 81° to 100°.

In no other type of lens is the need for advanced optical design and impeccable quality more critical than in wide angle lenses. Because they cover a wider area than ordinary lenses, the chances for aberration and distortion are correspondingly greater. In lenses of less than Schneider quality, there's a distinct reduction in brightness and an increase in distortion at the edges. To correct these aberrations, most lens makers are forced to reduce maximum aperture. However, Schneider obtains the widest aperture consistent with professional quality by using many unique types of glass with special optical properties. Having unusually high refractive indices due to the use of rare-earth elements, these glasses provide minimum distortion with maximum light transmission. They're an important reason for the preferred position Schneider wide angle lenses enjoy today with professional and amateur photographers around the world.

Selecting a Telephoto Lens

Proper choice of a telephoto lens depends on two factors: first, the film format used, and, second, the *magnification required* in relation to the normal lens for that format. Both factors must be known because a lens construction defined as telephoto for one format may *not* be telephoto for a different format. For this reason, focal length expressed in millimeters is not to be itself a guide to the classification of a lens as telephoto.

Recalling that a telephoto lens' focal length equals twice the long side of the film format, here are strict definitions of a telephoto lens for common formats, including magnification ratio with the normal lens for each format:

Film

Format	Lens Focal Length (minimum)
35mm	72mm (1.6 x normal) or greater
2 ¹ / ₄ x 2 ¹ / ₄ "	107mm (1.3 x normal) or greater
2 ¹ / ₄ x 3 ¹ / ₄ "	138mm (1.3 x normal) or greater
4 x 5"	250mm (1.5 x normal) or greater
5 x 7"	350mm (1.5 x normal) or greater
8 x 10"	500mm (1.5 x normal) or greater
11 x 14"	700mm (1.5 x normal) or greater

Only you can decide what degree of magnification you want in a telephoto lens. In other words, how "close" do you want to bring your subject: For example, medium telephoto lenses are widely used in portrait work. By providing a longer working distance from the subject, they reduce perspective distortion which otherwise emphasizes features like the nose closest to the lens. Remember, however, that the depth-of-field of telephoto lenses *decreases* as the focal length increases, further "compressing" the subject area in focus.

You'll find a top-quality Schneider lens for every telephoto need. For large format, most press photographers prefer the celebrated Schneider *Tele-Xenar* (360 and 500mm) for its extreme sharpness. For medium to large format cameras, Schneider's *Tele-Arton* provides the high resolving power and sharp contrast especially prized by portrait photographers. For 35mm SLR cameras, Schneider offers the remarkable *Tele-Variogon* f/4 zoom lens which moves instantly through an infinite number of focal lengths throughout the 80mm to 240mm range *without re-focusing* or loss of detail.

Selecting an Enlarger Lens

Key features to look for in an enlarger lens are a uniformly *flat field*, excellent *sharpness* edge-to-edge, *even illumination*, *large aperture*, and handling conveniences like *click stop diaphragm rings* for darkroom use. All these characteristics — plus choice of the right lens for the job — help you capture the quality preserved in your negatives.

For critical enlarging work such as micro-film blowbacks, professionals settle for nothing less than Schneider's superb *Componon* lenses with their unexcelled definition and contrast. While the Componon works best in the magnification range of 10X and above, it also produces excellent results at smaller ratios. For magnification between 2X and 6X, your best choice is the Schneider *Componon* with optimum performance at 4X. For general enlarging work, the Schneider *Componar* produces superior results at a reasonable cost.

NEW!



XENAR IN ELECTRONIC SHUTTER

	Catalog #
135mm in Electronic Prontor Press No. 1	4/YNSES
150mm in Electronic Prontor Press No. 1	4/YNMHE
180mm in Electronic Compur No. 3	4/YSAYG
210mm in Electronic Compur No. 3	4/YSAZA
240mm in Electronic Compur No. 5	4/YSGJU
300mm in Electronic Compur No. 5	4/YSGKY

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

BURLEIGH BROOKS INC.

SCHNEIDER XENAR

Exceptional performance marks this moderately-priced medium-aperture lens rated by professionals as ideal for all-around work in both color and black-and-white. Extremely flat field, high light transmission, superior definition and brilliant contrast are key *Xenar* features. Designed for medium and large format cameras, the *Xenar* produces negatives that can be enlarged tremendously without loss of detail. This world-famed Schneider design is universally accepted as the standard for news, portrait, fashion and studio work where top quality is the first consideration.



100mm Xenar
In Barrel Mount



180mm Xenar
In Compur Shutter



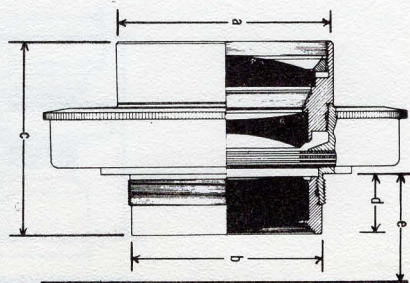
105mm Xenar
In Prontor Press Shutter

MODELS AND SPECIFICATIONS

Catalog #s	100mm (4") f/3.5	105mm (4 1/8") f/4.5	135mm (5 1/4") f/4.5	135mm (5 1/4") f/4.7	150mm (6") f/4.5	180mm (7 1/8") f/4.5	210mm (8 1/4") f/4.5	240mm (9 1/2") f/4.5	300mm (12") f/4.5	360mm (14 1/4") f/4.5	420mm (16 3/4") f/4.5	480mm (19") f/4.5
In Barrel	4/YNBEC	4/YNMXI	4/YNOVR	4/YNOBI	4/YNOJG	4/YNPNE	4/YNRVA	4/YNSYW	4/YNUAN	4/YNUHV	4/YNUSD	4/YNUYM
In Compur Shutter	4/YNBAT	4/YNnce	4/YNOSK	4/YNOEZ	4/YNONU	4/YNPXO	4/YNSEI*	4/YNTBE*	4/YNUDF*			
In Prontor Press Shutter	4/YNC DY	4/YNNIB	4/YNOXC	4/YNOWV	4/YNOPY							
Speed	f/3.5	f/4.5	f/4.5	f/4.7	f/4.5	f/4.5	f/4.5	f/4.5	f/4.5	f/4.5	f/4.5	f/4.5
Film Size	2 1/4 x 3 1/4"	2 1/4 x 3 1/4"	4 x 5"	4 x 5"	4 x 5"	4 x 5"	5 x 7"	5 x 7"	8 x 10"	8 x 10"	11 x 14"	11 x 14"
Smallest f/stop	32	32	32	32	32	32	32	32	32	32	32	32
Shutter	0	0	1	0	1	2	3	4	5			
Max. Angle of View at f/22	60°	62°	62°	62°	62°	62°	62°	62°	62°	62°	62°	62°
Max. Image Circle Diameter — mm	116	127	161	161	180	217	253	282	364	432	506	580
Front Lens Mount Diameter — mm (a)	42	42	42	42	42	51	60	70	85	105	125	125
Rear Lens Mount Diameter — mm (b)	31.8	31	37.5	31	37.5	51	57	70	85	105	125	125
Overall Length — mm (c)	37.7	30	34	34	38.5	44	52.5	59	73	81	87	100
Distance from Shutter to Rear Lens Mount End — mm (d)	12.3	7.4	9.1	10.2	12.1	15.4	17.2	21.8	29	23	26.7	30.5
Distance from Lens Seat to Film Plane at Infinity — mm (e)	96.2	99.8	127	126	144	174	201	228	289	336	401	458
Weight of Lens in Barrel Mount — grams	250	210	310	220	310	385	510	800	1045	1220	1710	2100
Weight of Lens with Shutter — grams	225	190	245	155	250	410	550	780	1085			
Filter Series	7	7	7	7	7	8	8	9				

*In Compound Shutter

Cross-section of Xenar lens, showing four elements — two cemented lenses and two air-spaced lenses. Letters refer to dimensions under specifications.



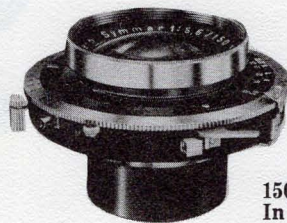
BURLEIGH BROOKS INC.

SCHNEIDER SYMMAR

Unmatched resolution, contrast and color correction have earned the *Symmar* *f/5.6* lenses world-wide fame. Its needle-sharp definition makes it first choice for commercial, industrial, advertising and architectural photography in both color and black-and-white. Designed to permit the correction of perspective, the Symmar has a 65° angle-of-view at full aperture. This increases to 70° when stopped down. Its large image circle permits wider use of corrective tilts and swings on modern view cameras. The rear lens cell can be used alone. Its focal length is about 1.75 times the complete lens and its effective speed is *f/12*. At full aperture it is suitable for portraits.



100mm Symmar
In Barrel Mount



150mm Symmar
In Compur Shutter

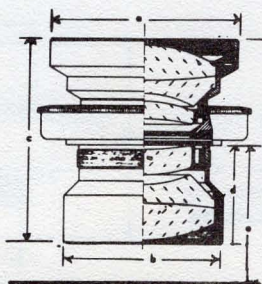
135mm Symmar
In Prontor Press Shutter



MODELS AND SPECIFICATIONS

Catalog # ^s	100mm (4") f/5.6	135mm (5¼") f/5.6	150mm (6") f/5.6	180mm (7⅞") f/5.6	210mm (8¼") f/5.6	240mm (9½") f/5.6	300mm (12") f/5.6	360mm (14¼") f/5.6
In Barrel	4/YROCP	4/YRMHU	4/YRMIV	4/YRMOB	4/YRMSE	4/YRMUI	4/YRMYC	4/YRNAX
In Compur Shutter	4/YROAG	4/YRNCU	4/YRNFA	4/YRNGY	4/YRNIP	4/YRNMI	4/YRNNE*	4/YRNOF*
In Prontor Press Shutter	4/YROES	4/YRPTI	4/YROYO	4/YROZN	4/YRPAM			
Speed	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6
Film Size	2¼ x 3¼"	4 x 5"	4 x 5"	5 x 7"	5 x 7"	8 x 10"	8 x 10"	11 x 14"
Smallest <i>f/stop</i>	45	45	45	45	45	45	64	64
Shutter	0	0	1	1	1	2	3	4
Maximum Angle of View at <i>f/22</i>	70°	70°	70°	70°	70°	70°	70°	70°
Maximum Image Circle Diameter—mm	148.6	190	210	255	297	336	402	500
Front Lens Mount Diameter—mm (a)	42	42	51	60	60	70	90	110
Rear Lens Mount Diameter—mm (b)	31.5	31.5	38	45	54	60	80	100
Overall Length—mm (c)	40	44	47	56	64	75	90	114
Distance from Shutter to Rear Lens Mount End—mm (d)	14.1	18.1	21.6	24.6	29.2	35.9	42.5	54.8
Distance from Lens Seat to Film Plane at Infinity—mm (e)	99.1	131	146	178	205	236	284	353
Weight of Lens in Barrel Mount—grams	255	260	370	470	550	675	980	1500
Weight of Lens with Shutter—grams	225	230	300	400	480	725	1000	1725
Filter Series	7	7	8	8	8	9		

*In Compound Shutter



BURLEIGH BROOKS INC.

NEW!

SYMMAR IN ELECTRONIC SHUTTER

	Catalog #
150mm in Electronic Prontor Press No. 1	4/YRPEZ
180mm in Electronic Prontor Press No. 1	4/YRPIA
210mm in Electronic Prontor Press No. 1	4/YRPNU
240mm in Electronic Compur No. 3	4/YSBOG
300mm in Electronic Compur No. 3	4/YSBPA
360mm in Electronic Compur No. 5	4/YSGNI

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

NEW!

XENOTAR IN ELECTRONIC SHUTTER

	Catalog #
80mm in Electronic Prontor Press No. 1	4/YNKUP
100mm in Electronic Prontor Press No. 1	4/YNKVY
135mm in Electronic Prontor Press No. 1	4/YNKWE
150mm in Electronic Compur No. 3	4/YSBAR

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

BURLEIGH BROOKS INC.

SCHNEIDER XENOTAR

First high-speed lenses successfully developed for medium and large formats, the famed *Xenotar* series enjoys top rating with news, magazine and theatrical photographers using press-type cameras. Providing full illumination over the entire field, even at the largest aperture, the Xenotar supplies outstanding resolving power and brilliant contrast for both color and black-and-white film. Secret of this remarkable lens is the combination of the newest high-refractive glasses and a radically new type of lens design . . . typical examples of Schneider's step-ahead optical technology.



80mm Xenotar
In Barrel Mount



100mm Xenotar
In Compur Shutter

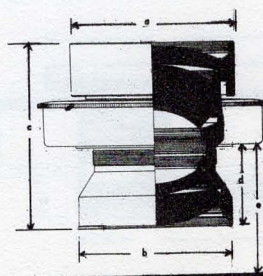


135mm Xenotar
In Prontor Press Shutter

MODELS AND SPECIFICATIONS

Catalog #'s	*80mm (3¼") f/2.8	100mm (4") f/2.8	135mm (5¼") f/3.5	150mm (6") f/2.8
In Barrel	4/YNJUB	4/YNKAD	4/YNJJO	4/YNJAS
In Compur Shutter	4/YNUTI	4/YNUYU	4/YNUOT	4/YNJEE
In Prontor Press Shutter	4/YNLIK	4/YNKEY	4/YNKOR	
Speed	f/2.8	f/2.8	f/3.5	f/2.8
Film Size	2¼ x 2¾"	2¼ x 3¼"	4 x 5"	4 x 5"
Smallest f/stop	22	22	22	32
Shutter	1	1	1	2
Maximum Angle of View at f/22	59°	60°	59°	56°
Maximum Image Circle Diameter — mm	91	117	153	160
Front Lens Mount Diameter — mm (a)	51	60	60	80
Rear Lens Mount Diameter — mm (b)	38	48	48	63
Overall Length — mm (c)	40.5	49.2	50	76.6
Distance from Shutter to Rear Lens Mount End — mm (d)	14.1	20.6	20.9	31.4
Distance from Lens Seat to Film Plane at Infinity — mm (e)	73.5	95.3	125.3	139
Weight of Lens in Barrel Mount — grams	290	420	430	780
Weight of Lens with Shutter — grams	230	360	380	875
Filter Series	7	8	8	9

*Covers ideal format



Cross-section of Xenotar lens, showing four air-spaced components of five glasses (three single lenses and a cemented pair). Letters refer to dimensions under specifications.

SCHNEIDER ANGULON

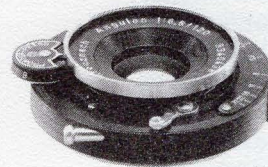
This highly corrected, distortion-free wide angle lens owes its universal popularity as much to its remarkable performance as its moderate price. Especially designed for use in confined quarters, the *Angulon* permits the use of smaller apertures

with their benefit of longer exposures. The *Angulon* is capable of giving up to an 85° angle of view (see chart below for exact specifications) For a given film size, the next shorter focal length *Angulon* can provide extreme wide angle cov-

erage. Used alone for landscapes or portraits, the front element has a focal length twice the complete lens; the rear element's focal length is 1½ times as long. Exposure factors: 4X for the front lens and 3X for the rear



65mm Angulon
In Compur Shutter

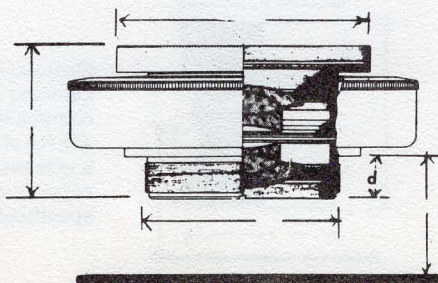


120mm Angulon
In Prontor Press Shutter

MODELS AND SPECIFICATIONS

Catalog #'s	65mm (2½") f/6.8	90mm (3½") f/6.8	120mm (4¾") f/6.8	165mm (6½") f/6.8	210mm (8¼") f/6.8
In Barrel	4/YOHUZ	4/YOIDD	4/YOIME	4/YOIWR	4/YOKAD
In Compur Shutter	4/YOHWA	4/YOIGB	4/YOISI	4/YOIZO	4/YOKGA*
In Prontor Press Shutter	4/YOHOK	4/YOIJJ	4/YOIPU		
Speed	f/6.8	f/6.8	f/6.8	f/6.8	f/6.8
Film Size	2¼ x 3¼"	4 x 5"	5 x 7"	8 x 10"	11 x 14"
Smallest f/stop	22	32	32	32	45
Shutter	00	0	1	2	3
Maximum Angle of View at f/22	81°	81°	83°	84°	85°
Maximum Image Circle Diameter — mm	109	152	211	300	382
Front Lens Mount Diameter — mm (a)	32	42	51	60	70
Rear Lens Mount Diameter — mm (b)	24	31	37.5	48	57
Overall Length — mm (c)	21	25.5	30	35	48
Distance from Shutter to Rear Lens Mount End — mm (d)	5.5	7.5	9.1	13.3	19.1
Distance from Lens Seat to Film Plane at Infinity — mm (e)	63.5	89.8	120.8	166.4	212.6
Weight of Lens in Barrel Mount — grams	100	195	290	255	385
Weight of Lens with Shutter — grams	80	130	225	310	475
Filter Series	5	6	7	8	9

*In Compound Shutter



BURLEIGH BROOKS INC.

NEW!

ANGULON IN ELECTRONIC SHUTTER

	Catalog #
120mm in Electronic Prontor Press No. 1	4/YOKIR
165mm in Electronic Compur No. 3	4/YSBIL
210mm in Electronic Compur No. 3	4/YSBLY

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

NEW! f/5.6*

SUPER-ANGULON IN ELECTRONIC SHUTTER

	Catalog #
f/8 165mm in Electronic Compur No. 3	4/YOTJU
f/8 210mm in Electronic Compur No. 3	4/YOTKY

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

* Catalog #'s	47mm (1 7/8")	65mm (2 5/8")	75mm (3")	90mm (3 1/2")
In Barrel	4/YOLBY	4/YOLCA	4/YOLEO	4/YOLHU
In Compur Shutter	4/YOUAT	4/YOUD	4/YOUDL	4/YOUEC
In Prontor Shutter	4/YOUP	4/YOUPG	4/YOURK	4/YOUSU
Speed	5.6	5.6	5.6	5.6
Film Size	2 1/2 x 3 1/2	4 x 5	4 x 5	5 x 7
Smallest f/stop	CPR32/P.22	45	45	45
Shutter	00	0	0	0
Maximum Angle of View at f/16-00	105°	105°	105°	105°
Max. Image Circle Diameter—mm	123	170	198	235
Front Lens Mount Diameter — mm (a)	51	69	69	85
Rear Lens Mount Diameter — mm (b)	38	50	57.7	70
Overall Length — mm (c)	51	69	77	94
Distance from Lens Seat to Film Plane at Infinity — mm (e)	51.6	71.4	82.2	100.6
Weight of Lens with Shutter — grams	160	300	375	525
Filter Series	8	8	8	9

BURLEIGH BROOKS INC.

SCHNEIDER (M) SUPER-ANGULON

Today's professional standard of reference for wide angle lenses, the superb Schneider *Super-Angulon* is capable of giving up to a 100° angle of view (see chart below for exact specifications). Edge-to-edge defi-

nition and illumination are markedly superior, while resolution and contrast are of such high quality it's unnecessary to stop down.

With the largest useful image diameter of any Schneider lens, the

Super-Angulon permits the use of film sizes occupying the entire diameter of the image. As a normal wide angle lens, the Super-Angulon allows for use of all the movements offered by modern cameras.

210mm Super-Angulon
In Compur Shutter

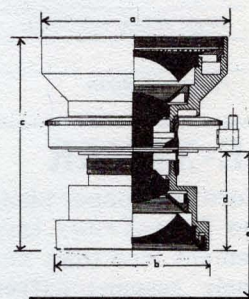


47mm Super-Angulon
In Prontor Press Shutter



MODELS AND SPECIFICATIONS

Catalog #s	47mm (1 7/8") f/8	53mm (2 1/4") f/4	65mm (2 5/8") f/8	75mm (3") f/8	90mm (3 1/2") f/8	121mm (4 3/4") f/8	165mm (6 1/2") f/8	210mm (8 3/4") f/8
In Compur Shutter	4/YOOFU	4/YOPWU	4/YOOMS	4/YOPYR	4/YOORG	4/YOUD	4/YOOWB	4/YOXXV
In Prontor Shutter	4/YOZJ	4/YOREY	4/YOPAC	4/YOPJI	4/YOJA	4/YOPUA		
Speed	f/8	f/4	f/8	f/8	f/8	f/8	f/8	f/8
Film Size	2 1/4 x 3 1/4"	2 1/4 x 3 1/4"	4 x 5"	4 x 5"	5 x 7"	8 x 10"	11 x 14"	
Smallest f/stop	32	32	45	45	64	64	64	64
Shutter	00	0	00	0	0	0	1	1
Maximum Angle of View at f/22	100°	95°	100°	100°	100°	100°	100°	100°
Max. Image Circle Diameter—mm	113	115	155	181	216	290	394	500
Front Lens Mount Diameter—mm (a)	42	70	51	51	70	80	110	132
Rear Lens Mount Diameter—mm (b)	34	58.5	42	42	57	75	100	125
Overall Length—mm (c)	45	104	56	67	80	104	143	179
Distance from Shutter to Rear Lens Mount End—mm (d)	18.5	49	25	28.5	36.2	42.5	60.5	77.5
Distance from Lens Seat to Film Plane at Infinity—mm (e)	50.9	47.1	70.5	82.7	99.4	132	178.5	228
Weight of Lens with Shutter—grams	160	465	260	415	380	710	1400	2200
Filter Series	7	9	8	8	9			



SCHNEIDER FOCUSING MOUNTS FOR SUPER-ANGULON LENSES

This valuable accessory provides a means of focusing extreme wide angle lenses where a camera has little or no focusing ability, due to structural or mechanical limitations. The helical focusing construction provides smoother, more accessible control at the lens position. Focusing scale is matched to lens.



Lens	Catalog #
47mm f/8	4/YOPEB
65mm f/8	4/YOPFE
75mm f/8	4/YOPOL
90mm f/8	4/YOPGO

NEW CENTER FILTER

Radically new is the Schneider Center Filter which provides highest light absorption in the center with decreasing density toward the rim. By providing more uniform distribution of light, this new design overcomes the tendency toward vignetting found in all lenses but more pronounced in wide angle types, especially with color films of limited latitude. Exposure factor is 3X. Supplied in screw-in mounts.

Lens	Catalog #
65mm f/8	4/YTNAV
75mm f/8	4/YTNEK
90mm f/8	4/YTNLY

SCHNEIDER () TELEPHOTO LENSES

FOR MEDIUM AND LARGE FORMAT CAMERAS

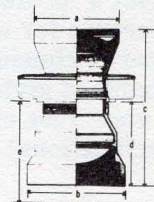
TELE-ARTON



180mm Tele-Arton
In Compur Shutter

Ideal for medium and large format cameras, the famous 5-element Schneider *Tele-Arton* offers superior resolution, brilliant contrast and definition without stopping down. Capable of capturing distant

views with ease, the Tele-Arton is widely used as well for portrait work. By permitting greater camera-to-subject distance, it corrects perspective distortion and produces a more natural picture.



MODELS AND SPECIFICATIONS

Catalog #'s	180mm (7 $\frac{1}{8}$ ") f/4	180mm (7 $\frac{1}{8}$ ") f/5.5	240mm (9 $\frac{1}{2}$ ") f/5.5	240mm (9 $\frac{1}{2}$ ") f/5.5	270mm (10 $\frac{5}{8}$ ") f/5.5	360mm (14 $\frac{1}{4}$ ") f/5.5
In Barrel		4/YRIFK	4/YRIIN	4/YRIOT	4/YRISA	4/YRKGO
In Compur Shutter	4/YRJUB	4/YRIGZ	4/YRIJO	4/YRIPY	4/YRIUB	4/YRKFE*
In Prontor Press Shutter	4/YRJWE	4/YRIJXZ	4/YRJYB		4/YRITI	
Speed	f/4	f/5.5	f/5.5	f/5.5	f/5.5	f/5.5
Film Size	2 $\frac{1}{4}$ x 3 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x 3 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x 3 $\frac{1}{4}$ "	4 x 5"	4 x 5"	5 x 7"
Smallest f/stop	32	32	32	32	32	32
Shutter	1	0	1	2	1	3
Maximum Angle of View at f/22	35°	35°	30°	35°	37°	41°
Maximum Image Circle Diameter—mm	110	110	130	152	178	264
Front Lens Mount Diameter—mm (a)	70	42	51	51	70	100
Rear Lens Mount Diameter—mm (b)	45	48	50	65	51	60
Overall Length—mm (c)	97	77	103	103	97	124
Distance from Shutter to Rear Lens Mount End—mm (d)	28.6	41.8	47	59	29	42
Distance from Lens Seat to Film Plane at Infinity—mm (e)	102.4	115.5	146	158	153	209.1
Weight of Lens in Barrel Mount—grams		380	590	660	620	910
Weight of Lens with Shutter—grams	700	315	370	800	560	960
Filter Series	9	6	8	8		

*In Compound Shutter

TELE-XENAR

More newspaper photographers use the *Tele-Xenar* large-format 4-element lens than any other made. Their reason. extreme sharpness out to the corners. It's also notable for a remarkably flat field and com-

plete elimination of distortion. A masterpiece of Schneider design, the light, compact Tele-Xenar fills the most critical professional needs for close-up pictures of sports, nature, and other distant objects.

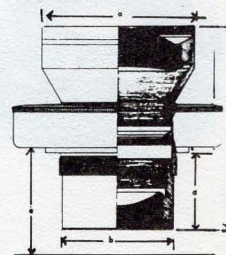
MODELS AND SPECIFICATIONS

Catalog #'s	360mm (14 $\frac{1}{4}$ ") f/5.5	500mm (20") f/5.5
In Barrel	4/YRGPI	4/YRIBA
In Compur Shutter	4/YRHAT*	4/YRICL*
In Prontor Press Shutter		
Speed	f/5.5	f/5.5
Film Size	5 x 7"	8 x 10"
Smallest f/stop	32	32
Shutter	3	5
Maximum Angle of View at f/22	35°	35°
Maximum Image Circle Diameter—mm	230	312
Front Lens Mount Diameter—mm (a)	70	110
Rear Lens Mount Diameter—mm (b)	57	86
Overall Length—mm (c)	110	155
Distance from Shutter to Rear Lens Mount End—mm (d)	30.8	63.2
Distance from Lens Seat to Film Plane at Infinity—mm (e)	214	312
Weight of Lens in Barrel Mount—grams	650	1650
Weight of Lens with Shutter—grams	670	1650
Filter Series	9	

*In Compound Shutter



360mm Tele-Xenar
In Compur Shutter



BURLEIGH BROOKS INC.

NEW!

TELE-ARTON IN ELECTRONIC SHUTTER

	Catalog #
(4.0) 180mm in Electronic Prontor Press No. 1	4/YRKIF
240mm in Electronic Prontor Press No. 1	4/YRKJI
270mm in Electronic Prontor Press No. 1	4/YRKNA
360mm in Electronic Compur No. 3	4/YSBRI

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

NEW!

TELE-XENAR IN ELECTRONIC SHUTTER

	Catalog #
360mm in Electronic Compur No. 3	4/YSBUE
500mm in Electronic Compur No. 5	4/YSGOC

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

BURLEIGH BROOKS INC.

SCHNEIDER-VARIO-LENS-SYSTEMS FOR SINGLE LENS REFLEX CAMERAS

WITH SLIT-TYPE SHUTTERS TO TAKE UP TO 24 x 36 mm

VARIOGON 1:2.8

f = 45 to 100 mm

With Pistol Grip

TELE-VARIOGON 1:4

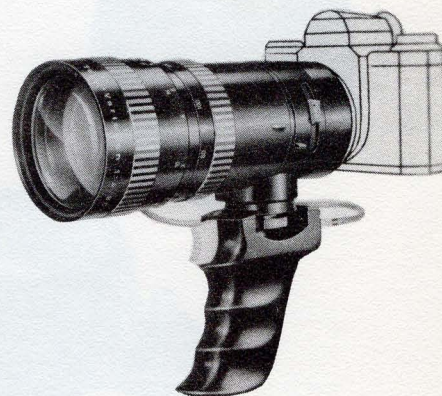
f = 80 to 240 mm

With Pistol Grip

The experience of Jos. Schneider in the construction of Vario-lenses for cine and television cameras is now utilized for still photography. The new high speed Variogon 1:2.8f = 45 to 100 mm is a valuable supplement to the well known and proven Tele-Variogon 1:4f = 80 to 240 mm for 35 mm Single Lens Reflex Cameras. The combination of both Vario lenses offers a continuous selection of settings and focal lengths from 45 to 240 mm!

A pistol grip, suitable for both designs, has been developed in order to satisfy every photographic situation. The grip has a release trigger and is directly connected to the lens diaphragm which closes to preselected diaphragm settings shortly before exposure. This new diaphragm and shutter control grip represents a valuable and advantageous supplement to the Vario lens system. The ease of working with fixed focal length automatic lenses is now available for Schneider-Vario-Lenses.

Both Variogons represent in their development, in their design and their construction, a "Top Quality" and meet the high demands of the professional expert. To the amateur, these lens types open a new world and the freedom of choice in picture selection. Even the most demanding photographer is equipped for practically every situation and always ready to shoot with these two Vario lenses.



Technical data

1. Mechanical backfocus compensation of great precision. This ensures image steadiness during focal length adjustment at all distance settings. Refocusing when adjusting the focal length is unnecessary with Schneider-Variogons.
2. Distance settings by means of handy knurled rings, located at the front.
3. Focal length settings by means of handy knurled ring suitably located at center of the lens.
4. Click-stop and pre-set diaphragm.
5. Preview Knob for image control at full stop without changing the preselected diaphragm setting.
6. Interchangeable sockets for adapting to single lens Reflex Cameras with focal plane shutter. (14 different sockets available; see list below).
- 7 The lenses are equipped with solid tripod sockets.
8. Lens easily used with or without pistol grip.

When working with tripods the camera fastened to the Variogon can be turned and stopped in any position by operating a push button. (This is particularly useful for quickly changing from horizontal to vertical format)

Lens	f	F = mm	α°	Number of elements	Number of components	Focus range	Type of diaphragm	Smallest f-stop	Filter-mount screw-in	Filter-mount slip-on	Dimensions: length	Dimensions: max. diam. ϕ	UV-Absorption %	Weight in grams	Cat. #
VARIOGON	2,8	45-100	48,6-25,4	14	11	∞ -120	Pressure	22	M 67x0,75	70	105	72	90	720	4/YSEF (+ Socket No.)
TELE-VARIOGON	4	80-240	30,4-10	14	9	∞ -180	Pressure	22	M 82x0,75	85	196	86	85	1635	4/YSSOJ (+ Socket No.)
Pistol Grip, including Cable Release (fits either lens)															
4/YSSIH															

All dimensions in mm

TELE-VARIOGON 1:4

f = 80 to 240 mm

Without Pistol Grip

Cat. #4/YSSDO (+ Socket No.)

Specifications

Diaphragm: pre-set with click stops

Outside diameter: 3 1/8"

Length: 8 inches

Filter thread: M 82 x 0.75

Weight: 3 lbs., 13 oz.



AVAILABLE SOCKETS (1 included with each lens purchased; available separately)

- | | |
|--|--|
| No. 2: Pentax, Edixa, Praktica, Pentacon | No. 10: Canonflex |
| No. 3: Exakta-Varex, Exa IIa | No. 11: C-Mount |
| Beseler-Topcon | No. 12: D-Mount |
| No. 5: Praktina FX | No. 13: Nikon F, Nikkorex (without Photomic) |
| No. 6: Minolta S 2R, SR1, SR 7 | No. 14: Leicaflex |
| No. 7: Miranda F, DR, Automax | No. 18: Bolex H8 — Reflex |
| No. 8: Konica F, FS, FP | No. 19: Exakta Real |
| No. 9: Yashica-Penta S | |

(Ordering example: Variogon 2.8/45-100 for Leicaflex with Pistol Grip — 1 - 4/YSEF 14 4/YSSIH)

BURLEIGH BROOKS INC.

Schneider 9

SCHNEIDER INTERCHANGEABLE LENSES FOR 35mm "SLR" CAMERAS



Interchangeable lenses provide considerably increased scope for modern taking techniques and composition. The available selection of focal lengths is such that a full-size photograph can be taken of any subject from any distance. Particularly designed for the 35 mm camera, each and every type offers outstanding advantages. Definition, light distribution and colour correction are extraordinary.

Interchangeable lenses are available in a variety of mount designs. Each type provides a made-to-measure fit for a specific camera model. Threads are provided for screw-in type filters and lens hoods.

For use with single-lens reflex cameras, SCHNEIDER interchangeable lenses are equipped with *fully automatic diaphragms*.† This device simplifies the taking technique considerably and permits full use of the viewfinder system with the diaphragm wide open until just prior to the shutter being tripped, when the diaphragm stops down to a pre-selected setting. The diaphragm automatically re-opens fully after the exposure. For individual depth of field control or determination of available light with cameras with built-in exposure meters, the diaphragm control device is set to "manual" and the aperture stopped down to the desired setting.

Depth of field readings can be obtained from a scale facing the distance calibration.

These interchangeable lenses are fitted with a cable release socket to take advantage of the diaphragm control by using a twin-cable release when working with a bellows focusing device or micro-photography tubes.

†Except for Preset Dia. Controls on 200mm & 360mm Tele-Xenar 5.5.

Lens	f	F-mm	θ	Number of elements	Number of components	Focus range m	Type of diaphragm	Smallest f-stop	Filter-mount		Dimensions:		UV-Absorption %	Weight in grams
									screw-in	slip-on φ	length	max-imum φ		
CURTAGON	4	28	74	7	6	∞—0.25	Auto & Man'l	22	M 49 x 0,75	51	41	60,5	70	220
CURTAGON	2,8	35	62,5	6	6	∞—0,3	Auto & Man'l	22	M 49 x 0,75	51	41	60,5	80	220
PA-CURTAGON	4	35	76	7	6	∞—0,35	Auto & Man'l	22	M 46 x 0,75	48	47,5	65	90	220
XENON	1,9	50	45	6	4	∞—0,5	Auto & Man'l	22	M 49 x 0,75	51	39	60,5	67	220
XENAR	2,8	50	45	4	3	∞—0,5	Auto & Man'l	22	M 49 x 0,75	51	39	60,5	45	220
TELE-XENAR	3,5	135	18,5	5	4	∞—2	Auto & Man'l	22	M 49 x 0,75	51	82	60,5	62	305
TELE-XENAR	5,5	200	12,5	4	2	∞—2	Preset	32	M 49 x 0,75	51	128	62	35	590
TELE-XENAR	5,5	360	7	4	2	∞—4,5	Preset	32	M 72 x 0,75	75	242	75	35	1330

To Order:	For: EDIXA-MAT, PENTAX, PRAKTICA		For: EXACTA-VX-VAREX, EXA		For: PRAKTINA	
	Cat. #	Leather Case Only	Cat. #	Leather Case Only	Cat. #	Leather Case Only
28mm/4.0 Curtagon	4/YTBFU	4/YPANR	4/YTACM	4/YPANR	—	—
35mm/2.8 Curtagon	4/YTBEP	4/YPANR	4/YTABF	4/YPANR	—	—
50mm/1.9 Xenon	4/YTBAI	4/YPANR	4/YTAAP	4/YPANR	—	—
135mm/3.5 TeleXenar	4/YTBIE	4/YPARY	4/YTAEL*	4/YPASG	—	—
200mm/5.5 TeleXenar	4/YSFUA	4/YPATI	4/YFISZ	4/YPATI	200 4/PRAKTINA	4/YPATI
360mm/5.5 TeleXenar	4/YRJAQ	4/YPAWF	4/YRIYU	4/YPAWF	360 4/PRAKTINA	4/YPAWF

*Includes Lens Hood.

PA-CURTAGON

With large format cameras it has long been known that it is best to move the lens out of the axis in order to suppress the foreground and thus get a high building on to the format without it appearing to be collapsing. The new PA-CURTAGON 1:4.0 f = 35 mm (PA = Perspective Adjustment) offers the same advantages for 24 x 36 mm single lens Reflex Cameras. This lens produces an image circle of 57 mm. Of this, 43 mm will be required for the exposure. The lens can, therefore, be moved 14 mm out of the optical axis for perspective compensation.



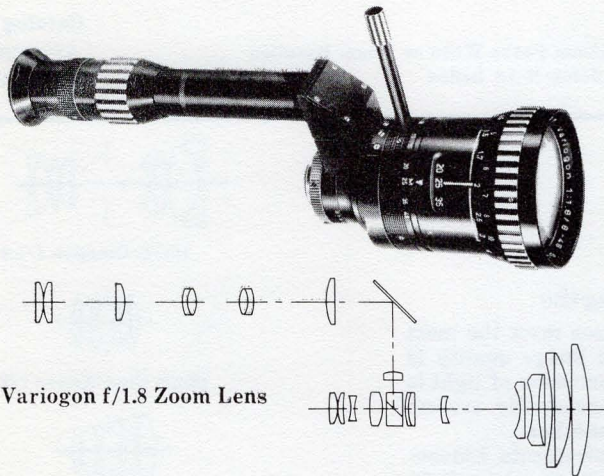
SCHNEIDER 8mm MOVIE CAMERA LENSES

Variogon f/1.8 Zoom Lens

Six-to-one zoom ratio (8mm to 48mm) — This brilliant Schneider zoom lens is sharper at any focal length than even the finest fixed

focal length lens! It's continuously variable from wide angle (8mm) to telephoto (48mm) for both close and distant shots. Parallax-free

reflex viewfinder shows a bright, constant image and can be used as a rangefinder for close work. Optional motor drive is easily installed



Variogon f/1.8 Zoom Lens

TECHNICAL FEATURES

Number of Elements:	13
Number of Lens Groups:	10
Angle:	42° (at 8mm) to 7° (at 48mm)
Focusing Range:	infinity to 39"
Filter Thread:	M 55 x 0.75
Outside Diameter:	57mm

Model	Catalog #
Variogon f/1.8 with 4½" eyetube	4/YSEJN
Variogon f/1.8 with 6" eyetube for Bolex H-8 Reflex	4/YSEWD

ACCESSORIES

Item	Catalog #
Standard viewfinder	4/STVJ
Viewfinder for Bolex H-8	4/VH8J
Electro-zoom motor drive	4/YSEKB
Close-up lens #1	4/YSEMI
Close-up lens #2	4/YSERR
Vario-Curtar 0.75	4/YSEOF
Rubber eye-piece	4/REPJ
Lens shade	4/848JLH

STANDARD LENSES

Individually bench-tested to Schneider's critical standards, these high-speed, needle-sharp lenses for conventional 8mm movie cameras feature top-quality materials and finest mechanical construction. Barrels are of brass, heavily chrome-plated. Smooth, accurate helical focusing, and easy-to-read depth-of-field scales. Supplied with "D" mounts.

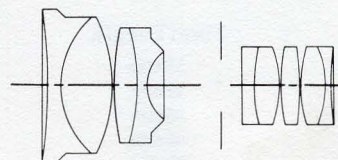
MODELS AND SPECIFICATIONS

	5.5mm (7/32") f/1.8	38mm (1½") f/2.8	75mm (3") f/2.8
Catalog #'s	4/YROSF	4/YMPEE	4/YSFYI
Name	Cinegon	Kino-Xenar	Makro Tele-Xenar*
Speed	f/1.8	f/2.8	f/2.8
Smallest f/stop	16	16	
Angle of Coverage	57°	9°	
Number of Elements	9	4	
Closest Focusing Distance	8"	1.75'	
Outside Diameter	23mm	24mm	

*For Reflex Movie Cameras



Kino-Xenar f/2.8



5.5mm Cinegon f/1.8

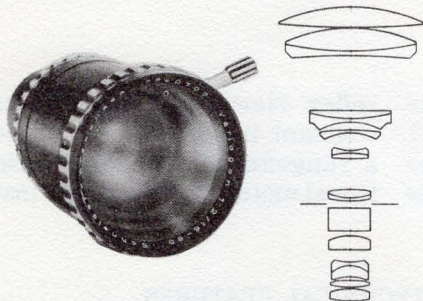


38mm Kino-Xenar f/2.8

BURLEIGH BROOKS INC.

Schneider 11

SCHNEIDER 16mm and 35mm MOVIE CAMERA LENSES



VARIOGON f/2

5 to 1 zoom ratio (16mm to 80mm) – A remarkably sharp variable focal length lens for 16mm movie cameras with reflex housing. Sharpness equals or betters that of any fixed focal length lens in the 16-80mm range. Zooming internally from 16mm wide angle to 80mm telephoto, the Variogon f/2 maintains maximum sharp focus throughout the entire zoom range. Secret is a pair of Schneider-developed mechanical drive cams. Focusing is from infinity down to 5 feet. Supplied with the lens are a zoom lever and screw-in combination sunshade/filter holder.

Model

Variogon f/2 for 16mm Pathe Webo or 16mm Beaulieu 4/YSESU
Variogon f/2 for Bolex H-16 Reflex 4/YSEYZ

Catalog

Standard Lenses in Seven Focal Lengths



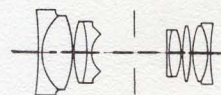
Unique features built into these precision standard lenses meet the most demanding professional needs. For example, speed and image quality is unmatched, and definition is unsurpassed. Spectral transmission of light is precisely uniform from lens to lens – which means consistently correct color balance during changes from one focal length to another.

Two automatic depth-of-field scales meet either normal or critical requirements. Linear-scale “f” numbers are clearly marked in white, with a second “T” (true stop) scale in green. Click-stops are easily disengaged for smooth, complete fades. All lenses come with helical focusing mounts and standard “C” threads.

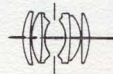
MODELS AND SPECIFICATIONS

	10mm (13/32") f/1.8	16mm (5/8") f/2	25mm (1") f/1.4	50mm (2") f/2	75mm (3") f/2.8	75mm (3") f/2.8	100mm (4") f/2.8	150mm (6") f/4
Catalog #'s	4/YSLAO	4/YSLDI	4/YSLIK	4/YSLOR	4/YSGAE	4/YSLUP	4/YSLVY	4/YSLWE
Name of Lens	Cinegon	Cine-Xenon	Cine-Xenon	Cine-Xenon	Makro Tele-Xenar	Cine-Tele- Xenar	Cine-Tele- Xenar	Cine-Tele- Xenar
Speed	f/1.8	f/2	f/1.4	f/2	f/2.8	f/2.8	f/2.8	f/4
Smallest f/stop	22	22	22	22	22	32	32	32
Angle of View	64°	43°	28°	16°	10°	7°	5°	5°
Closest Focusing Distance	8"	2'8"	1'8"	2'8"	5'	6'	12'	12'
Number of Elements	9	6	7	7	5	4	5	5
Slip-on Filter Mount Diameter	33.5	33.5	33.5	33.5	33.5	43.5	43.5	43.5
Largest Diameter	39	39	38	39	39	51	52.5	52.5
Filter Series	6	6	5	5	5	6	6	6

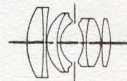
NOTE: When ordering lenses up to 50mm for Bolex H-16, specify "RX"



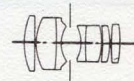
10mm Cinegon f/1.8



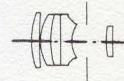
16mm Cine-Xenon f/2



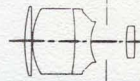
25mm Cine-Xenon f/1.4



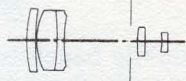
50mm Cine-Xenon f/2



75mm Cine-Tele-Xenar f/2.8



100mm Cine-Tele-Xenar f/2.8



150mm Cine-Tele-Xenar f/4

35mm Cine Lenses for Professional Movie Cameras

Offering the world-famed superior definition and illumination which identifies all Schneider Lenses, this series of highly corrected lenses is supplied in fixed barrel mounts and fitted with iris diaphragm.

Name	Focal Length	Speed	Catalog #
Cinegon	18mm	f/1.8	4/YRUUJ
Kino-Xenon	28mm	f/2	4/YRUPH
Kino-Xenon	35mm	f/2	4/YRUWX
Kino-Xenon	40mm	f/2	4/YRVIJ
Kino-Xenon	50mm	f/2	4/YRXEY
Kino-Xenon	75mm	f/2	4/YRJJT
Kino-Xenon	100mm	f/2	4/YRSAML

SCHNEIDER TELEVISION LENSES

Specially designed for the exacting requirements of television, Schneider TV lenses feature superior performance plus rugged construction. Standardized vibrationproof mounts are chrome-plated for constant electrical conductivity, stability under temperature extremes, and corrosion resistance. Focusing and diaphragm rings are all 40.5mm in diameter (except for 100 and 150mm lenses whose focusing rings are 42mm) Torque for both focusing and diaphragm rings has been set at 500 cmg. Focus ring rotates through 300° Individual f/stops are 8° of arc apart.

Type "A" in Focusing Mount ("C" Threads)

	Catalog #
10mm Cinegon f/1.8	4/YSNAU
16mm Xenon f/2	4/YSNET
25mm Xenon f/0.95	4/YSMBE
25mm Xenon f/1.4	4/YSNIM
35mm Xenon f/2	4/YSNSO
50mm Xenon f/0.95	4/YSMIT
50mm Xenon f/2	4/YSNUL
75mm Tele-Xenar f/2.8	4/YSOBF
100mm Tele-Xenar f/2.8	4/YSODD
150mm Tele-Xenar f/4	4/YSOGB
16-80mm Variogon f/2, Manual	4/YSEAX
16-80mm Variogon f/2, with Remote Control Assembly	4/YSEUS
20-100mm Variogon f/2.4, Manual	4/YSECU
20-100mm Variogon f/2.4, with Remote Control Assembly	4/YSEVT

Type "B" in Barrel—"C" Threads—Non-Focusing

10mm Cinegon f/1.8	4/YSNCY
16mm Xenon f/2	4/YSNGE
25mm Xenon f/1.4	4/YSNOI
50mm Xenon f/2	4/YSNYR
75mm Tele-Xenar f/2.8	4/YSOCM
100mm Tele-Xenar f/2.8	4/YSOFT
150mm Tele-Xenar f/4	4/YSOIJ

Type "A/E" in Focusing Mount—Bayonet Fitting

10mm Cinegon f/1.8	4/YSOJA
16mm Xenon f/2	4/YSONX
25mm Xenon f/0.95	4/YSMEH
25mm Xenon f/1.4	4/YSOPU
35mm Xenon f/2	4/YSOSI
50mm Xenon f/0.95	4/YSMLI
50mm Xenon f/2	4/YSOFZ
75mm Tele-Xenar f/2.8	4/YSOXK
100mm Tele-Xenar f/2.8	4/YSOZO
150mm Tele-Xenar f/4	4/YSPPA
16-80mm Variogon f/2, Manual	4/YSEBC
20-100mm Variogon f/2.4, Manual	4/YSEDG

Type "E" in Focusing Mount—Bayonet Fitting For Remote Control Operation

10mm Cinegon f/1.8	4/YSOME
16mm Xenon f/2	4/YSOOY
25mm Xenon f/0.95	4/YSMHY
25mm Xenon f/1.4	4/YSORS
35mm Xenon f/2	4/YSOUN
50mm Xenon f/0.95	4/YSOWR
50mm Xenon f/2	4/YSMMU
75mm Tele-Xenar f/2.8	4/YSOYH
100mm Tele-Xenar f/2.8	4/YSBAB
150mm Tele-Xenar f/4	4/YSPPR
16-80mm Variogon f/2, with Remote Control Assembly	4/YSEUS
20-100mm Variogon f/2.4, with Remote Control Assembly	4/YSEVT

Image Orthicon Lenses in Focusing Mount With M42X1 Thread (flange focus 45.5 mm)

or With M48X1 Thread (flange focus 53mm)

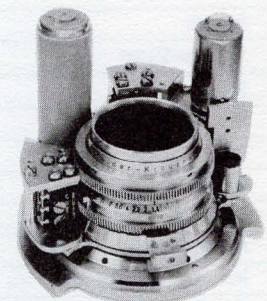
28mm Curtagon f/4	4/YSPIH
35mm Curtagon f/2.8	4/YSPIG
50mm Xenon f/2	4/YSPLD
75mm Xenon f/2	4/YSPLY
100mm Xenon f/2	4/YSPOW
105mm Xenotar f/2.8	4/YSRAY
150mm Xenotar f/2.8	4/YSPPR
200mm Tele-Xenar f/5.5	4/YSPLY
300mm Tele-Xenar f/5	4/YSPLY



Type "A" in focusing mount—"C" threads. Knurled control rings for manual operation of diaphragm and distance.



Type "E" in focusing mount with bayonet fitting.



Type "E" with bayonet fitting. Toothed control rings for distance and diaphragm. Adjustable terminal switch contacts. Electrical remote drive swings out for changing lens.



20-100mm Variogon f/2.4 with remote control distance, diaphragm and zooming. Illustration on right shows cover removed.

SCHNEIDER COMPONON ENLARGING LENSES

For the larger negative sizes, the *Componon* is preferred by the experts for its unexcelled definition and brilliant contrast. It meets the most exacting professional standards for both color and black-and-white enlargements. Optimum correction is in the 10X magnification range. However, the *Componon* also produces excellent results in smaller magnification ratios. Other applications include microfilming, instrument reading, engineering blow-ups, and Schlieren photography (recording changes of refractive indices or thicknesses in transparent media). These lenses are also available in shutters for camera use or on certain enlargers to block light rays often a problem with mercury lights which glow after being turned off.



50mm Componon
In Barrel Mount



180mm Componon
In Compur Shutter

MODELS AND SPECIFICATIONS

Catalog #'s	28mm (1 1/8") f/4	28mm (1 1/8") f/4	35mm (1 3/8") f/4	35mm (1 3/8") f/4	50mm (2") f/4	50mm (2") f/4	50mm (2") f/4	60mm (2 1/4") f/5.6
In Barrel	4/YNGYD	4/YNHAJ*	4/YNGJY	4/YNGKE*	4/YNHIV	4/YNIDC*	4/YNEHD**	4/YNIKL
In Compur Shutter	4/YNGYDCR		4/YNGJYCR		4/YNHIVCR			4/YNIKLCR
Speed	f/4	f/4	f/4	f/4	f/4	f/4	f/4	f/5.6
Film Size	Sub-Min.	Sub-Min.	1/2-frame	1/2-frame	35mm	35mm	35mm	1 5/8 x 1 3/8"
Smallest f/stop	16	16	16	16	16	16	16	22
Shutter	00		00		00			00
Number of Elements	6	6	6	6	5	5	5	6
Angle of Coverage	42°	42°	47°	47°	47°	47°	47°	50.5°
Max. Image Circle Diameter — mm	22	22	30	30	44	44	44	57
Front Lens Mount Diameter — mm	36	36	36	36	36	36	36	36
Rear Extension from Flange — mm	4.1	8.4	6.1	6.1	7	0	0	7
Lens Board Hole Diameter — mm	27	27	27	27	27	40	40	27

Catalog #'s	80mm (3 1/4") f/5.6	105mm (4 1/8") f/5.6	135mm (5 1/4") f/5.6	150mm (6") f/5.6	180mm (7 1/8") f/5.6	210mm (8 3/8") f/5.6	240mm (9 1/2") f/5.6	300mm (12") f/5.6	360mm (14 1/4") f/5.6
In Barrel	4/YHIJS	4/YNIGV	4/YNILX	4/YNHYC	4/YNIAZ	4/YNICR	4/YNIEF	4/YNIHG	4/YNIFN
In Compur Shutter	4/YHIJKSCR	4/YNGVCR	4/YNILXCR	4/YNHYYCR	4/YNIAZCR		4/YNIEFCR	4/YNIHGCD	4/YNIFNCD
Speed	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6	f/5.6
Film Size	2 1/4 x 2 1/4"	2 1/4 x 3 3/4"	4 x 5"	4 x 5"	5 x 7"	5 x 7"	8 x 10"	8 x 10"	11 x 14"
Smallest f/stop	22	32	45	45	45	45	45	64	64
Shutter	00	00	0	1	1		2	3***	4***
Number of Elements	6	6	6	6	6	6	6	6	6
Angle of Coverage	56°	56°	58°	53°	63°	56°	64°	65°	70°
Max. Image Circle Diameter — mm	85	110	150	150	223	223	300	385	500
Front Lens Mount Diameter — mm	36	36	42	57	60	60	70	90	110
Rear Extension from Flange — mm	8	6	15	19	0	27	18	15	20
Lens Board Hole Diameter — mm	27	35	35	42	42	64	80	94	112

***In Compound Shutter

**Leica Reprovit
(Leica adapter rings available for focal lengths from 28mm to 105mm—see accessories.)

*Leica mount

SCHNEIDER COMPARON AND COMPONAR ENLARGER LENSES

SCHNEIDER COMPARON

Designed to provide Componon image quality in the magnification range between 2X and 6X, the *Comparon* enlarger lens delivers optimum performance at 4:1. However, so well designed is the *Comparon*, extremely sharp enlargements can also be secured in the 8:1 to 12:1 range. Like the *Componon*, it offers superior definition and contrast for specialized applications — such as microfilming, instrument reading, engineering blow-ups, Schlieren photography or wherever the 4:1 magnification ratio is acceptable.



135mm Comparon
In Barrel Mount



105mm Componar
In Barrel Mount

SCHNEIDER COMPONAR

Performance of the superb *Componar* enlarger lens belies its modest cost — as thousands of amateur photographers well know. Most widely used for film formats of 35mm to $2\frac{1}{4} \times 3\frac{3}{4}$ ", it features exceptional sharpness even at full aperture. Like all Schneider lenses, the *Componar* couples excellent contrast, definition and gradation with a remarkably flat field.

MODELS AND SPECIFICATIONS

COMPARON

Catalog #'s	50mm (2") f/4	50mm (2") f/4*	75mm (3") f/4.5	105mm (4 1/8") f/4.5	135mm (5 3/8") f/4.5	150mm (6") f/5.6	210mm (8 3/8") f/5.6	300mm (12") f/5.6
In Barrel	4/YTINI	4/YTIOC	4/YTIK	4/YTIRD	4/YTISS	4/YTITP	4/YTIUR	4/YTIVA
Speed	f/4	f/4	f/4.5	f/4.5	f/4.5	f/5.6	f/5.6	f/5.6
Film Size	35mm	35mm	$2\frac{1}{4} \times 2\frac{1}{4}$ "	$2\frac{1}{4} \times 3\frac{3}{4}$ "	4×5 "	4×5 "	5×7 "	8×10 "
Smallest f/stop	16	16	22	32	32	32	32	32
Number of Elements	4	4	4	4	4	4	4	4
Angle of Coverage	48°	48°	54°	55°	55°	55°	55°	55°
Maximum Image Circle Diameter — mm	45	45	79	109	140	156	224	312
Front Lens Mount Diameter — mm	36	36	36	37	57	48	48	70
Rear Extension from Flange — mm	6.0	0	6.2	8.0	11.5	12.5	16.5	28
Lens Board Hole Diameter — mm	25.5	40	25.5	33	39.5	33	52.5	80.5

*Leica Mount
Leica threaded adapter rings are available for focal lengths from 50mm to 105mm—see accessories.

MODELS AND SPECIFICATIONS

COMPONAR

Catalog #'s	50mm (2") f/4	50mm (2") f/4*	75mm (3") f/4.5	105mm (4 1/8") f/4.5
In Barrel	4/YTIIX	4/YTIJU	4/YTFYG	4/YTGYK
Speed	f/4	f/4	f/4.5	f/4.5
Film Size	35mm	35mm	$2\frac{1}{4} \times 2\frac{1}{4}$ "	$2\frac{1}{4} \times 3\frac{3}{4}$ "
Smallest f/stop	16	16	22	22
Number of Elements	4	4	3	3
Front Lens Mount Diameter—mm	36	36	36	48
Rear Extension from Flange—mm	3	3	5	5
Lens Board Hole Diameter—mm	27	39	27	35

*Leica mount
Leica threaded adapter rings are available for all focal lengths — see accessories.

COMPONAR FOCUSING MOUNTS

Quick, accurate focusing is assured with these mounts which place full control at the fingertips. Eliminates guesswork and insures extremely sharp enlargements.

Model

50mm f/4.5 (normal mount)
50mm f/4.5 (Leica mount)
75mm f/4.5 (normal mount)
105mm f/4.5 (normal mount)

Catalog

4/YTIXL
4/YTIYT
4/YTFYG
4/YTGYK

SCHNEIDER REPRO-CLARON

For maximum color correction in graphic arts, copy cameras, 1:1 reproduction. It's no exaggeration to state that the superb Schneider *Repro-Claron* reproduction lens offers the maximum definition and contrast attainable in the present state of the optical science. A fully apochromatic lens specially developed for graphic arts applications, the *Repro-Claron* is without equal for 1:1 reproduction work where an

absolutely flat field is essential.

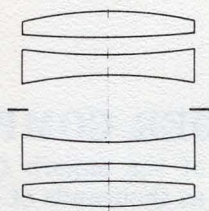
Remarkable resolving power captures the finest detail with absolute fidelity. The *Repro-Claron*'s contrast is equally superb, producing the same contrast from one end of a half-tone to the other... the same weight of body copy from top to bottom. Among professionals it's the lens of choice for critical work such as technical close-ups, clinical photography, small machine parts, sci-

entific and engineering projects demanding nothing less than perfect definition and contrast.

The *Repro-Claron* is available in 8 focal lengths from 55mm to 610mm in either barrel or shutter mounts. In focal lengths of 210mm and longer, it comes in special barrels which accept removable rotary Waterhouse Stops and plug-in filters. Special cases are available to hold lens, stops and filter holders.



305mm Repro-Claron



Fully symmetric construction with four non-cemented lens elements, arranged on the principle of the dialytic system.

MODELS AND SPECIFICATIONS

Catalog #'s	55mm (2 1/8") f/8	135mm (5 1/4") f/8	210mm (8 1/4") f/9	305mm (12") f/9	355mm (14") f/9	420mm (16 1/2") f/9	485mm (19") f/9	610mm (24") f/9
In Regular Barrel	4/YUETI	4/YUEUB						
In Process Barrel			4/YUEWF	4/YUEXP	4/YUEYU	4/YUFAW	4/YUFEA	4/YUFGI
In Compur Shutter	4/YUEBA	4/YUECL	4/YUEDC	4/YUEFK	4/YUEGI	4/YUEHJ*	4/YUEIN*	4/YUEJO*
Speed	f/8	f/8	f/9	f/9	f/9	f/9	f/9	f/9
Smallest f/stop	32	64	64	90	90	90	90	90
Shutter	00	00	0	1	2	3	4	5
Angle of Coverage	46°	46°	46°	46°	46°	46°	46°	46°
Front Lens Mount Diameter — mm (a)	32	32	42	42	51	57	70	85
Rear Lens Mount Diameter — mm (b)	24	24	31.5	40.5	48	57	70	85
Overall Length — mm (c)	25	26.5	34.5	45.5	54	63.4	74	93
Distance from Shutter to Rear Lens Mount End — mm (d)	6	7.5	12.1	15.2	21.3	28.8	33.8	41.7
Distance from Lens Seat to Film Plane at Infinity — mm (e)	53.1	131.7	206.4	298	353.1	419.1	480.5	607.2

*In Compound Shutter

REPRO-CLARON ACCESSORIES

Revolving Waterhouse Stops

Lens Type

210mm
305mm
355mm
420mm
485mm
610mm

Catalog

4/YUFJY
4/YUFKE
4/YUFMO
4/YUFON
4/YUFYD
4/YUEEI

Lens Type

210mm
305mm
355mm
420mm
485mm
610mm

Gelatine Filter Holders

Catalog

4/YUEMD
4/YUEMD
4/YUENR
4/YNEOT
4/YUETY
4/YUERY

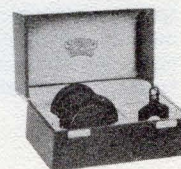
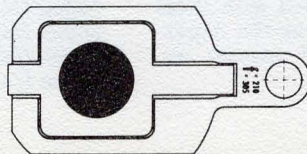
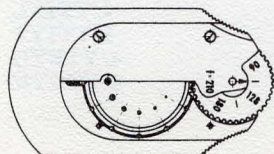
Lens Type

210mm
305mm
355mm
420mm
485mm
610mm

Special Cases (for lens, stops and filter holders)

Catalog

4/210K
4/305K
4/355K
4/420K
4/485K
4/610K



NEW!

APOCHROMATIC REPRO-CLARON IN ELECTRONIC SHUTTER

	Catalog #
305mm in Electronic Prontor Press No. 1	4/YSCCI
355mm in Electronic Compur No. 3	4/YSBYF
420mm in Electronic Compur No. 3	4/YSCAF
485mm in Electronic Compur No. 5	4/YSGUR
610mm in Electronic Compur No. 5	4/YSGVA

f	Image circle ϕ (mm) for image ratio:				
mm	1 : 1	1 : 2	1 : 3	1 : 5	1 : 10
55	94	71	63	56	52
135	229	172	152	137	126
210	356	267	237	213	196
305	515	386	343	309	283
355	604	453	402	362	332
420	713	535	475	428	392
485	819	614	546	491	450
610	1035	776	690	621	569

FILM SIZE (Format)		DIAGONAL (Image Circle ϕ)	
in.	(m/m)	in.	(m/m)
$1\frac{5}{8} \times 1\frac{5}{8}$	(40 x 40)	$2\frac{3}{16}$	(57)
$2\frac{1}{4} \times 2\frac{1}{4}$	(60 x 60)	$3\frac{3}{16}$	(85)
$2\frac{1}{2} \times 3\frac{1}{2}$	(65 x 90)	$4\frac{1}{4}$	(111)
4 x 5	(90 x 120)	$6\frac{3}{8}$	(150)
5 x 7	(130 x 180)	$8\frac{1}{16}$	(222)
7 x 9	(180 x 240)	$12\frac{1}{2}$	(300)
8 x 10	(240 x 300)	13	(384)
11 x 14	(300 x 400)	$17\frac{3}{4}$	(500)
16 x 20	(400 x 500)	26	(640)
20 x 24	(500 x 600)	$31\frac{1}{2}$	(781)

NOTE:

See chart for other specifications related to these focal lengths.

Electronic shutters and accessories described at end of catalog.

BURLEIGH BROOKS INC.

SCHNEIDER MAGNETIC FILTER HOLDERS FOR GELATINE FILTERS

These filter holders form a firm, stable connection with the lens. Each holder set consists of filter holder, magnetic ring and spacing ring (depending on lens) Magnetic ring mounts on lens

either directly or by means of spacing ring. A second holder ring accepts the gelatine filter and adheres to the first by magnetic attraction. Accessory lens hood screws into the second ring.

For 2 x 2" gelatines

Set #1	Catalog #
Spacing ring 1A	4/2X2JG
Spacing ring 1C	4/RIA J
Lens hood 24/3	4/RICJ
	4/243JLH

For 4 x 4" gelatines

Set #2	Catalog #
Spacing ring 2A	4/4X4JG
Spacing ring 2B	4/R2AJ
Spacing ring 2C	4/R2BJ
Spacing ring 2D	4/R2CJ
Spacing ring 2D	4/R2DJ
Lens hood 56	4/056JLH

For 6 x 6" gelatines

Set #3	Catalog #
Spacing ring 3A	4/6X6JG
Spacing ring 3B	4/R3AJ
Spacing ring 3C	4/R3BJ
Spacing ring 3D	4/R3CJ
Spacing ring 3E	4/R3DJ
Spacing ring 3E	4/R3EJ
Spacing ring 3F	4/R3FJ
Lens hood 60	4/060JLH



Table below shows spacing ring requirements for Schneider lenses. Order by catalog numbers listed above. For example, to obtain a 4 x 4" filter holder for a 210mm Symmar f/5.6 lens, simply specify catalog #'s 4/4X4JG (for Set #2), 4/R2BJ (spacing ring needed), and 4/056JLH (lens hood)

Set #1

Without Spacing Ring, For:

105mm Xenar f/3.5
105mm Xenar f/4.5
127mm Xenar f/4.7
135mm Xenar f/4.7
150mm Xenar f/4.5
135mm Symmar f/5.6
180mm Tele-Arton f/5.5
*47mm Super-Angulon f/8
90mm Angulon f/6.8

With Spacing Ring 1a, For:

105mm Symmar f/5.6
65mm Angulon f/6.8

Spacing Ring 1c

Blank with small opening. Can be threaded for special lenses.
*Lens Hood No. 24/3 cannot be used with this lens.

Set #2

Without Spacing Ring, For:

150mm Xenotar f/2.8
121mm Super-Angulon f/8

With Spacing Ring 2a, For:

105mm Xenotar f/2.8
180mm Xenar f/4.5
150mm Symmar f/5.6
240mm Tele-Arton f/5.5
†65mm Super-Angulon f/8
120mm Angulon f/6.8

With Spacing Ring 2b, For:

135mm Xenotar f/3.5
210mm Xenar f/4.5
180mm Symmar f/5.6
210mm Symmar f/5.6
270mm Tele-Arton f/5.5
165mm Angulon f/6.8

With Spacing Ring 2c, For:

240mm Xenar f/4.5
240mm Symmar f/5.6
360mm Tele-Xenar f/5.5
†90mm Super-Angulon f/8
210mm Angulon f/6.8

Spacing Ring 2d

Blank with small opening. Can be threaded for special lenses.
†Lens Hood No. 56 cannot be used with this lens.

Set #3

Without Spacing Ring, For:

†210mm Super-Angulon f/8

With Spacing Ring 3a, For:

300mm Xenar f/4.5

With Spacing Ring 3b, For:

300mm Symmar f/5.6

With Spacing Ring 3c, For:

360mm Xenar f/4.5

With Spacing Ring 3d, For:

165mm Super-Angulon f/8
360mm Symmar f/5.6
500mm Tele-Xenar f/5.5

With Spacing Ring 3e, For:

420mm Xenar f/4.5
480mm Xenar f/4.5

Spacing Ring 3f

Blank with small opening can be threaded for special lenses.
†Lens Hood No. 60 cannot be used with this lens.

SCHNEIDER ACCESSORIES

Focusing Magnifiers



Optically precise magnifiers in sliding mounts for inspection of negatives, ground glass images, transparencies, proofs. Three-element construction in handsome black-finish brass barrel. Non-scratching nylon base rim.

Type	Catalog #
4X magnifier	4/YTRUW
6X magnifier	4/YTRWO
8X magnifier	4/YTRXY



Lens Carrying Cases

Genuine leather sturdily fashioned to protect valuable lenses. Loop attaches to strap of camera case.

Lens

28mm Curtagon f/4
35mm Curtagon f/2.8
50mm Xenon f/1.9
135mm Tele-Xenar f/3.5 Automatic
135mm Tele-Xenar f/3.5 Stopomatic
135mm Tele-Xenar f/3.5 Pre-Set
200mm Tele-Xenar f/3.5 Pre-Set
360mm Tele-Xenar f/5.5 Pre-Set

Catalog

4/YPANR
4/YPANR
4/YPANR
4/YPARY
4/YPASG
4/YPATY
4/YPATI
4/YPAWF



Lens Hoods

Essential to prevent stray light rays from striking lens and fogging film. Available for almost all Schneider lenses. Specify lens type and focal length when ordering.



Lens Caps

Protects lenses from damaging dust and grit as well as fingermarks. Front and rear mount sizes available for all Schneider lenses. Specify diameter and/or lens type and focal length when ordering.

Edixa lens caps

	Catalog #
Metal cap for Exakta body	4/CAPJM
Metal cap for rear of Exakta lenses	4/CAPJR

Mounting Flanges

Shutter type	Catalog #
Compur 00	4/CRFZOO
Compur 0	4/CRFZO
Compur 1	4/CRFZ1
Compur 2	4/CRFZ2
Compound 3	4/CRFZ3
Compound 4	4/CRFZ4
Compound 5	4/CRFZ5

Leica Adapter Rings

Converts Schneider thread to Leica. For Componars and Comparons—50mm to 75mm and Componons 28mm to 105mm. Catalog #4/LARJOO

For Componar 105mm, Comparon 105mm and 150mm and Componon 135mm. Catalog #4/LARJO

Mounted Lenses

Schneider Lenses can be supplied mounted for Pace-maker, Crown or Century Graphic "23", "34" or "45" (retainer ring mounting; shutter size 00, 0 and 1) Specify camera size and model. (Lenses may also be ordered mounted for other popular cameras at nominal charge.)

Center Filters for Super-Angulon Lenses—see lens listing.

Focusing Mounts for Super-Angulon Lenses—see lens listing.

Focusing Mounts for Componar Lenses—see lens listings.

Repro-Claron Lens Accessories—see lens listings.

BURLEIGH BROOKS INC.

SHUTTERS: COMPUR, COMPOUND and PRONTOR-PRESS

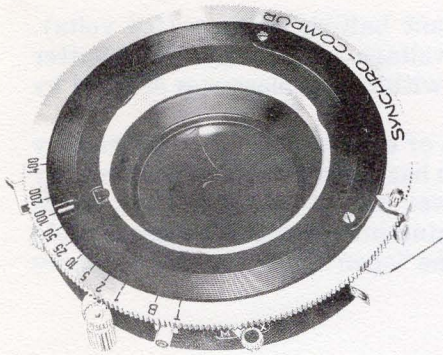
COMPUR

SYNCHRO-COMPUR NO. 00-MXV Speeds B, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500 sec. Full synchronization (all speeds) for class M flash bulbs. "X" setting for electronic flash at all speeds. Built-in self-timer For time exposures and ground glass focusing, use locking cable release with speed ring set on "B"

Catalog #4/CPRZ00

SYNCHRO-COMPUR NO. 0-MXV — Speeds B, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/500 sec. Full synchronization (all speeds) for class M flash bulbs. "X" setting for electronic flash at all speeds. Built-in self-timer Blade arrester shutter blades may be opened for focusing before or after cocking shutter by flicking lever Aperture click stops at full and half stops. Cable release socket.

Catalog #4/CPRZ0

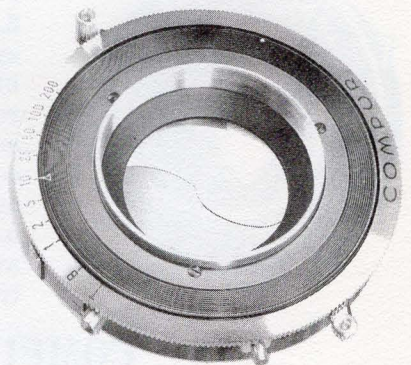


SYNCHRO-COMPUR NO. 1-MX — Speeds T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/200, 1/400 sec. "T" setting for time exposures and ground glass focusing. Full synchronization (all speeds) for class M flash bulbs. Blade arrester shutter blades may be opened for focusing after shutter has been cocked (at any speed) by depressing the blade opening lever To close blades, lift this lever Shutter may then be released without re-cocking. Built-in self-timer. Cable release socket.

Catalog #4/CPRZ1

COMPUR NO. 2-X — Speeds T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/200 sec. Synchronization for flash bulbs at 1/25 sec. (or slower speeds) The "X" synchronization of this shutter permits the use of electronic flash units at all shutter speeds. The shutter need not be cocked for T and B, with these settings, open and close shutter by means of release lever or with cable release.

Catalog #4/CPRZ2



COMPOUND

COMPOUND NO. 3-X — Speeds T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/75, 1/100 sec. Synchronization for flash bulbs at 1/25 sec. (or slower speeds) The "X" synchronization of this shutter permits the use of electronic flash units at all shutter speeds. The shutter need not be cocked for T and B, with these settings, open and close shutter by means of release lever or with cable release.

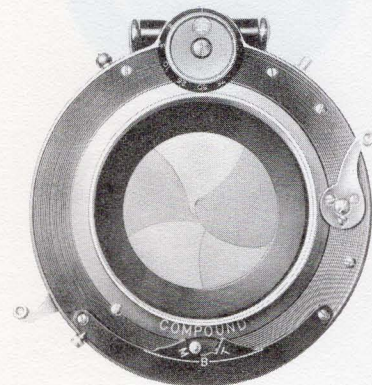
Catalog #4/CPDZ3

COMPOUND NO. 4-X — Speeds T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/75 sec. Synchronization for flash bulbs at 1/25 sec. (or slower speeds) The "X" synchronization of this shutter permits the use of electronic flash units at all shutter speeds. The shutter need not be cocked for T and B; with these settings, open and close shutter by means of release lever or with cable release.

Catalog #4/CPDZ4

COMPOUND NO. 5-X Speeds T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50 sec. Synchronization for flash bulbs at 1/25 sec. (or slower speeds) The "X" synchronization of this shutter permits the use of electronic flash units at all shutter speeds. The shutter need not be cocked for T and B, with these settings, open and close shutter by means of release lever or with cable release.

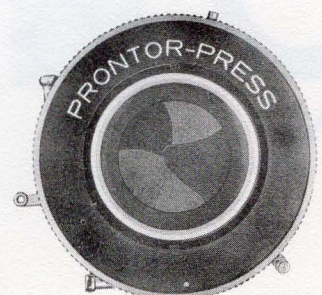
Catalog #4/CPDZ5



PRONTOR-PRESS

PRONTOR-PRESS NO. 0 Speeds T, B, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125 sec. "T" setting for time exposures and ground glass focusing. Synchronization for flash bulbs at 1/30 sec. (or slower) "X" synchronization permits the use of electronic flash at all shutter speeds. Single-action operation does not require cocking of shutter Cable release socket.

PRONTOR-PRESS NO. I — Speeds T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/125 sec. Other features identical with those of Prontor-Press No. 0 above.



BURLEIGH BROOKS INC.

ELECTRONIC SHUTTERS

PRONTOR and COMPUR

Heralding a new era in exposure control, new Prontor and Compur electronic shutters employ the latest advances in solid-state technology. Unlike conventional shutters in which the pre-selected exposure time is controlled mechanically, these new shutters regulate exposure with extraordinary accuracy by means of a transistorized circuit with no moving parts. In addition, they permit speed settings as long as 33 seconds and as short as $\frac{1}{200}$ th of a second.

Maximum accuracy of the electronic shutter is

achieved with constant battery voltage (5.6 volts). A drop in battery voltage will change the shutter speeds only slightly within the tolerances allowed by ASA and DIN.

The Mallory PX-4 or equivalent (5.6 volt) battery should be used, which has a shelf life of approximately one year. If the power output of the battery drops below the required minimum, the magnet cannot hold the blade system in the "open" position and the blades close immediately.



PRONTOR-PRESS electronic

For all small and #1 size lenses Speeds 32, 16, 8, 4, 2, 1, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{15}$, $\frac{1}{30}$, $\frac{1}{60}$, $\frac{1}{125}$ sec., plus "B" Flash synch: "X". Self-cocking. Press-focus preview by cable release. Battery housing attaches to shutter directly or via cable. Accessory battery tester. Optional accessories include: self-powered external exposure control ($\frac{1}{125}$ th to 33 seconds) with cable connections, automatic exposure control via shutter-coupled CdS unit (available with or without settings for aperture and film speed) Second cable release socket for tripping shutter

COMPUR ELECTRONIC 3

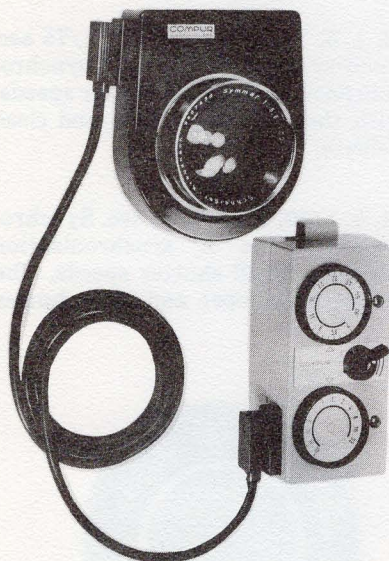
For #2 and #3 size lenses Speeds: T, 32, 16, 8, 4, 2, 1, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{15}$, $\frac{1}{30}$, $\frac{1}{60}$, $\frac{1}{125}$, $\frac{1}{200}$ sec. Click-stop speed settings. Flash synch: X. Click-stop diaphragm settings with $\frac{1}{3}$ intervals. Cable release socket. Uses readily available standard battery good for several thousand operations.



COMPUR ELECTRONIC 5FS with REMOTE CONTROL

For #4 and #5 size lenses Fully electronic remote control of shutter speed and diaphragm as well as cocking and release. Control unit contains all settings. Shutter can be opened and closed repeatedly; is automatically reset after each exposure.* Remote control cables are available in 13' and 16' lengths. Speeds: T, 32, 16, 8, 4, 2, 1, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{15}$, $\frac{1}{30}$, $\frac{1}{60}$ sec. Flash synch: X. Click-stop speed and aperture settings with $\frac{1}{3}$ intervals. Built-in battery tester in remote control unit. Uses standard batteries good for several thousand operations.

*Diaphragm selector switch for preset diaphragm or ground glass viewing control.



BURLEIGH BROOKS INC.

ELECTRONIC SHUTTERS ACCESSORIES -- BATTERIES

PRONTOR PRESS NO. 1

Electronic shutters are available with the various Schneider lenses as listed in the catalog. Certain older Schneider lenses may be mounted in Prontor Press No. 1 electronic shutters, each lens must be individually considered. Contact Burleigh Brooks if you have questions about possibility and cost to precision-fit Schneider lenses now in BBL mount or in mechanical shutter

ACCESSORIES FOR PRONTOR PRESS ELECTRONIC NO. 1

Battery container (Less Battery)	P.P Elec. No. 1 11800 2
Connecting cable	4/YSHBU
Battery tester	4/YSHAD
External exposure time setting unit	P.P Elec. No. 1 12100 7
CdS accessory unit	P.P Elec. No. 1 12000 5
CdS accessory unit with provision for setting the exposure factors	P.P Elec. No. 1 12300 2
CdS connecting plug	P.P Elec. No. 1 12200 9

CdS Accessory Unit No. 1 12000 5 for Automatic Control of Exposure Times.

This unit is the proper accessory for all applications where

- A standard film and a non-adjustable aperture are used, or
- Allowance for various film speeds and apertures is made by optical means in the path of the rays of the photo-conductive cell.

The photo-conductive cell is connected with the unit by means of the special plug No. 1 12200 9 which is plugged into the sockets marked "CdS"

External Exposure Time-Setting Unit No. 1 12100 7

With the shutter set to EXT the built-in exposure time governing resistors of the electronic circuitry are inoperative. Their function is assumed by the arrangement of resistors provided in the external exposure time-setting unit connected to the shutter. An arrangement of resistors can be connected for various combinations to provide a continuous range of exposure times from 1/125 second to 33 full seconds. The full seconds are set by means of a click-stop setting ring, whereas the fractions are set by means of a dial. By addition of the two scale values the desired exposure time is attained, for instance 6.45 or 11.7 seconds.

For the purpose of replacing the built-in battery the top part of the accessory unit is designed as a removable cover which cannot be lost.

CdS Accessory Unit No. 1 12300 2 for Automatic Control of Exposure Times.

This accessory unit is equipped with setting rings for film speed setting and for making allowance for the aperture set on the shutter. In this manner, the electronic circuitry is biased in such a manner that the exposure time governed by the brightness read by the photo-conductive cell takes into account the film speed and aperture setting.

Maximum ease of operation is attained by mechanically coupling the aperture setting member of the shutter to the aperture setting ring of the accessory unit.

The photo-conductive cell is connected to the accessory unit by the use of the special plug No. 1 12200 9 which is plugged into the sockets marked CdS at the side of the unit.

For easy replacement of the built-in battery, the top part of the unit is designed as a removable cover which cannot be lost.

BATTERIES FOR PRONTOR PRESS ELECTRONIC NO. 1 (SHUTTER MANUFACTURER'S RECOMMENDATIONS)

PRIME CHOICE MALLORY PX4

OTHER SUITABLE BATTERIES

MALLORY	PHILCO	EVEREADY	RCA	BURGESS	RAY-O-VAC	PERTRIX PEROUX	MATSU- SHITA	OTHER JAPAN MADE
PX-2	P 133	523	VS 149	H 133	1304 M	247-	KM-3A	003 P
PX-21		531	VS 164	H 164		(3 EACH)	KM-4N	004 P
		E 133						

BURLEIGH BROOKS INC.

ELECTRONIC SHUTTERS ACCESSORIES -- BATTERIES

COMPUR ELECTRONIC NO. 3 AND NO. 5

Selected Schneider lenses originally furnished in BBL or mechanical shutter may be fitted. Contact Burleigh Brooks for information and cost.

ACCESSORIES FOR COMPUR ELECTRONIC NO. 3 AND NO. 5

No. 3

Battery Tester	4/YSHAD
Connecting Cable	4/YSHBU
Diaphragm Control Attachment‡	4/YSHEN

No. 5

Remote Control Unit*	4/YSHGA
Cable with Plugs 5'	4/YSHIR
Cable with Plugs 13'	4/YSHVO
Cable with Plugs 33'	4/YSHXE
Shutter Release 5'	4/YSHYK
Shutter Release 33'	4/YSHZI

*Furnished with 5' Cable; or a longer cable at an adjusted price.

BATTERIES FOR ELECTRONIC NO. 3 AND NO. 5

No. 3 — Uses same battery (1) as Prontor Press Electronic No. 1. See listed recommendations on Page 21.

No. 5 — Uses 6 - 1.5 V Size "C" Leak-Proof

	Zinc-Carbon	Alkaline
Mallory	M-14R	MN-1400
Bright-Star	0198	7552
Burgess	130	AL-1
Eveready	1035	E-93
R. C. A.	VS-335	VS-1335
Ray-O-Vac	14	814

‡Diaphragm control accessory attaches to rear of No. 3 Shutter. The iris-stop selection may then be made from rear of camera. Use of this accessory eliminates the need to walk around toward front of camera or to leave the ground glass image if it's necessary to change the diaphragm opening. Normal aperture scale function (on shutter proper) is in no way affected when affixing the accessory

Specify lens when ordering

BURLEIGH BROOKS INC.

COPAL SHUTTER

Shutter Speed and Iris Diaphragm

Evenly spaced multiple figure speeds plus bulb (B) and time (T) settings.

Shutter Set Signal on No. 3 Shutter

A red warning signal appears on the top of the shutter when the shutter cocking lever has been fully advanced. The signal tells the user that the shutter has been set and saves time by eliminating repeated cocking of the shutter to determine if it is set. The spring tension is removed from the cocking lever after full cocking, maximum spring force is used to operate the shutter blades and mechanism.

Preview Lever (Focusing)

The blades of the shutter can be opened by switching the preview lever either before or after cocking the shutter and at any time regardless of the diaphragm or shutter speed settings. Even with the setting on B or T, the blades can be opened for focusing. A safety lock is provided so that accidental tripping of the shutter is avoided.

Time (T), Bulb (B) Setting and Cable Release

For long exposures, time (T) or bulb (B) setting can be operated with a cable release. This feature is indispensable in professional work, and is so designed to eliminate breakdown due to wear and high frequency use.

Synchronization Terminal

The standard 3mm nipple is used and an outer protective sleeve is provided on No. 3 shutter. The synchronization contact will not close when the preview lever is operated. The flash cord, therefore, can be attached before focusing and lighting arrangements have been made. The picture can be made immediately after focusing is completed.

X-synchronization for all speeds up to 1/125th sec. with No. 3 shutter

By switching the synchro-switching lever to M or X, all speeds synchronize with M-class flash bulbs or electronic flash. Switching to M or X can be made either before or after cocking the shutter

	No. 3		No. 1		No. 0	
Weight	350 gm		158 gm		105 gm	
Outer Diameter	102 mm		73 mm		61 mm	
Thickness	31 mm		20 mm		20 mm	
Front & Rear Lens Mounting Threads	M 56 mm P 0.75		M 40 mm P 0.75		M 29.5 mm P 0.75	
Length	28.6 mm ±0.025		20 mm ±0.025		20 mm ±0.025	
Cable Release Nipple	M 3.2 mm P 0.5		M 3.2 mm P 0.5		M 3.2 mm P 0.5	
Shutter Speeds	T B, 1 2, 4, 8, 15, 30, 60, 125		T B, 1 2, 4, 8, 15, 30, 60, 125, 250, 400		T B, 1 2, 4, 8, 15, 30, 60, 125, 256, 500	
Minimum Iris Opening	45 mm		30 mm		24 mm	
Maximum Iris Opening	10 blades		7 blades		5 blades	
Synchronization	2.4 mm X		2 mm MX		1.5 mm MX	
 	Repro Claron	9.0/420	Xenar	4.5/135	Xenar	3.5/100
	Xenar	4.5/210		4.5/150		4.5/105
	Symmar	5.6/300	Symmar	5.6/150		4.7/135
	Angulon	6.8/210		5.6/180	Symmar	5.6/80
	Tele Xenar	5.5/360		5.6/210		5.6/100
	Tele Arton	5.5/360	Xenotar	2.8/80		5.6/135
	Componon	5.6/300		2.8/100	Angulon	6.8/90
				3.5/135	Tele Arton	5.5/180
			Angulon	6.8/120	Super Angulon	5.6/65
			Tele Arton	4.0/180		5.6/75
				5.5/240		5.6/90
			Repro Claron	9.0/305		4.0/53
						8.0/75
						8.0/90
					Repro Claron	9.0/210

BURLEIGH BROOKS INC.

XENAR

XENAR LENSES IN BARREL

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
100mm	3.5	4/YNBEC	\$ 89.00	\$ 57.85
105mm	4.5	4/YNMXI	56.00	36.40
135mm	4.7	4/YNOVR	62.00	40.30
135mm	4.5	4/YNOBI	62.00	40.30
150mm	4.5	4/YNOJG	68.00	44.20
180mm	4.5	4/YNPNE	94.00	61.10
210mm	4.5	4/YNRVA	111.00	72.15
240mm	4.5	4/YNSYW	172.00	111.80
300mm	4.5	4/YNUAN	255.00	165.75
360mm	4.5	4/YNUHV	457.00	297.05
420mm	4.5	4/YNUSD	880.00	572.00
480mm	4.5	4/YNUYM	951.00	618.15

XENAR LENSES IN COMPUR SHUTTER

100mm	3.5	4/YNBAT	165.00	107.25
105mm	4.5	4/YNNCE	130.00	84.50
135mm	4.7	4/YNISK	132.00	85.80
135mm	4.5	4/YNOEZ	140.00	91.00
150mm	4.5	4/YNONU	147.00	95.55
180mm	4.5	4/YNPXO	237.00	154.05
*240mm	4.5	4/YNTBE	353.00	229.45
*300mm	4.5	4/YNUDF	477.00	310.05

XENAR LENSES IN PRONTOR PRESS SHUTTER

100mm	3.5	4/YNC DY	114.00	74.10
105mm	4.5	4/YNNIB	86.00	55.90
135mm	4.7	4/YNOXC	89.00	57.85
135mm	4.5	4/YNOWV	92.00	59.80
150mm	4.5	4/YNOPY	96.00	62.40

XENAR LENSES IN ELECTRONIC COMPUR #1 SHUTTER

135mm	4.5	4/YNSE S	316.00	205.40
150mm	4.5	4/YNMHE	320.00	208.00

XENAR LENSES IN ELECTRONIC COMPUR #3 SHUTTER

150mm	4.5	4/YNMYO	354.00	230.10
180mm	4.5	4/YSAYG	361.00	234.65
210mm	4.5	4/YSAZA	395.00	256.75

XENAR LENSES IN ELECTRONIC COMPUR #5 SHUTTER

210mm	4.5	YNMXI	536.00	348.40
240mm	4.5	YSGVU	587.00	381.55
300mm	4.5	YSGKY	660.00	429.00

XENAR LENSES IN COPAL #0 SHUTTER

100mm	3.5	YMZYC	124.00	80.60
105mm	4.5	YNMID	92.00	59.80
135mm	4.7	YNMMY	90.00	58.50

XENAR LENSES IN COPAL #1 SHUTTER

135mm	4.5	YNMKA	115.00	74.75
150mm	4.5	YNMOU	122.00	79.30

XENAR LENSES IN COPAL #3 SHUTTER

210mm	4.5	YNMUC	270.00	175.50
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*COMPOUND SHUTTER

Prices Subject To Change Without Notice.

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

SYMMAR

SYMMAR LENSES IN BARREL

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
80mm	5.6	4/YRLLA	\$ 74.00	\$ 48.10
100mm	5.6	4/YROCP	89.00	57.85
135mm	5.6	4/YRMHU	94.00	61.10
150mm	5.6	4/YRMIV	114.00	74.10
180mm	5.6	4/YRMOB	140.00	91.00
210mm	5.6	4/YRMSE	163.00	105.95
240mm	5.6	4/YRMUI	202.00	131.30
300mm	5.6	4/YRMYC	338.00	219.70
360mm	5.6	4/YRNAX	498.00	323.70

SYMMAR LENSES IN COMPUR SHUTTER

80mm	5.6	4/YROKA	148.00	96.20
100mm	5.6	4/YROAG	160.00	104.00
135mm	5.6	4/YRNCU	165.00	107.25
150mm	5.6	4/YRNFA	197.00	128.05
180mm	5.6	4/YRNGY	213.00	138.45
210mm	5.6	4/YRNIP	243.00	157.95
240mm	5.6	4/YRNMI	347.00	225.55
*360mm	5.6	4/YRNOF	654.00	425.10

SYMMAR LENSES IN PRONTOR PRESS SHUTTER

80mm	5.6	4/YROLK	104.00	67.60
100mm	5.6	4/YROES	111.00	72.15
135mm	5.6	4/YRPTI	113.00	73.45
150mm	5.6	4/YROYO	137.00	89.05
180mm	5.6	4/YROZN	157.00	102.05
210mm	5.6	4/YRPAM	185.00	120.25

SYMMAR LENSES IN ELECTRONIC PRONTOR PRESS #1 SHUTTER

150mm	5.6	4/YRPEZ	364.00	236.60
180mm	5.6	4/YRPIA	386.00	250.90
210mm	5.6	4/YRPNU	412.00	267.80

SYMMAR LENSES IN ELECTRONIC COMPUR #3 SHUTTER

150mm	5.6	4/YSCEG	384.00	249.60
180mm	5.6	4/YSCIY	406.00	263.90
210mm	5.6	4/YSCUE	432.00	280.80
240mm	5.6	4/YSBOG	477.00	310.05
300mm	5.6	4/YSBPA	602.00	391.30

SYMMAR LENSES IN ELECTRONIC COMPUR #5 SHUTTER

180mm	5.6	4/YSDFO	555.00	360.75
210mm	5.6	4/YSDIS	581.00	377.65
240mm	5.6	4/YSDLU	612.00	397.80
300mm	5.6	4/YSDOA	730.00	474.50
360mm	5.6	4/YSGNI	887.00	576.55

SYMMAR LENSES IN COPAL #0 SHUTTER

80mm	5.6	4/YRPPY	106.00	68.90
100mm	5.6	4/YRPUV	119.00	77.35
135mm	5.6	4/YRPYS	124.00	80.60

*IN COMPOUND SHUTTER

Prices Subject To Change Without Notice.

Continued)

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

SYMMAR

SYMMAR LENSES IN COPAL #1 SHUTTER

		Catalog No.	Suggested List	Net to Dealer
150mm	5.6	4/YRRAU	165.00	107.25
180mm	5.6	4/YRRCY	182.00	118.30
210mm	5.6	4/YRRET	212.00	137.80

SYMMAR LENSES IN COPAL #3 SHUTTER

300mm	5.6	4/YRRGE	431.00	280.15
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SCHNEIDER LENSES

XENOTAR

XENOTAR LENSES IN BARREL

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
*80mm	2.8	4/YNJUB	\$137.00	\$ 89.05
100mm	2.8	4/YNKAO	174.00	113.10
135mm	3.5	4/YNJJO	176.00	114.40
150mm	2.8	4/YNJAS	312.00	202.80

XENOTAR LENSES IN COMPUR SHUTTER

*80mm	2.8	4/YNJTI	213.00	138.45
100mm	2.8	4/YNJYU	269.00	174.85
135mm	3.5	4/YNJOT	264.00	171.60
150mm	2.8	4/YNJEE	457.00	297.05

XENOTAR LENSES IN PRONTOR PRESS SHUTTER

*80mm	2.8	4/YNKIK	163.00	105.95
100mm	2.8	4/YNKEY	203.00	131.95
135mm	3.5	4/YNKOR	203.00	131.95

XENOTAR LENSES IN ELECTRONIC PRONTO PRESS #1 SHUTTER

80mm	2.8	4/YNKUP	388.00	252.20
100mm	2.8	4/YNKVY	427.00	277.55
135mm	3.5	4/YNKWE	427.00	277.55

XENOTAR LENSES IN ELECTRONIC COMPUR #3 SHUTTER

150mm	2.8	4/YSBAR	602.00	391.30
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XENOTAR LENSES IN COPAL #1 SHUTTER

*80mm	2.8	4/YNLEY	182.00	118.30
100mm	2.8	4/YNLFI	229.00	148.85

SCHNEIDER LENSES

ANGULON

ANGULON LENSES IN BARREL

65mm	6.8	4/YOHUZ	64.00	41.60
90mm	6.8	4/YOIDD	82.00	53.30
120mm	6.8	4/YOIME	85.00	55.25
165mm	6.8	4/YOIWR	131.00	85.15
210mm	6.8	4/YOKAD	159.00	103.35

Prices Subject To Change Without Notice.

(Continued)

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

ANGULON

		Catalog No.	Suggested List	Net to Dealer
ANGULON LENSES IN COMPUR SHUTTER				
65mm	6.8	4/YOHWA	103.00	66.95
90mm	6.8	4/YOIGB	160.00	104.00
120mm	6.8	4/YOISI	166.00	107.90
165mm	6.8	4/YOIZO	275.00	178.75
210mm	6.8	4/YOKGA	342.00	222.30
ANGULON LENSES IN PRONTOR PRESS SHUTTER				
65mm	6.8	4/YOHOK	110.00	71.50
90mm	6.8	4/YOIJ	107.00	69.55
120mm	6.8	4/YOIPU	114.00	74.10
ANGULON LENSES IN ELECTRONIC PRONTOR PRESS #1 SHUTTER				
120mm	6.8	4/YOKIR	339.00	220.35
ANGULON LENSES IN ELECTRONIC COMPUR #3 SHUTTER				
165mm	6.8	4/YSBIL	405.00	263.25
210mm	6.8	4/YSBLY	422.00	274.30
ANGULON LENSES IN COPAL #0 SHUTTER				
90mm	6.8	4/YOIJY	119.00	77.35
ANGULON LENSES IN COPAL #1 SHUTTER				
120mm	6.8	4/YOIRS	134.00	87 10
ANGULON LENSES IN COPAL #3 SHUTTER				
210mm	6.8	4/YOKOM	269.00	174.85

*COVERS IDEAL FORMAT

SCHNEIDER LENSES

SUPER-ANGULON

SUPER-ANGULON LENSES IN BARREL

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
65mm	5.6	4/YOLCA	\$305.00	\$198.25
65mm	8.0	4/YOKSY	166.00	107.90
75mm	5.6	4/YOLEO	342.00	222.30
75mm	8.0	4/YOKUF	188.00	122.20
90mm	5.6	4/YOLHU	392.00	254.80
90mm	8.0	4/YOKVO	200.00	130.00
121mm	8.0	4/YOKXE	338.00	219.70
165mm	8.0	4/YOKYK	617.00	401.05
210mm	8.0	4/YOKZI	966.00	627.90

SUPER-ANGULON LENSES IN COMPUR SHUTTER

47mm	5.6	4/YOUAT	222.00	144.30
47mm	8	4/YOOFU	181.00	117.65
53mm	4	4/YOPWU	494.00	321 10
65mm	5.6	4/YOUD	339.00	220.35
65mm	8	4/YOOMS	193.00	125.45
75mm	5.6	4/YOUDL	376.00	244.40
75mm	8	4/YOPYR	249.00	161.85
90mm	5.6	4/YOUEO	426.00	276.90
90mm	8	4/YOORG	253.00	164.45
121mm	8	4/YOUD	483.00	313.95
165mm	8	4/YOOWB	676.00	439.40
210mm	8	4/YOXXV	1039.00	675.35

Prices Subject To Change Without Notice.

(Continued)

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

SUPER-ANGULON

		Catalog No.	Suggested List	Net to Dealer
SUPER-ANGULON LENSES IN PRONTOR PRESS SHUTTER				
47mm	5.6	4/YOUP	225.00	146.25
47mm	8	4/YOOZJ	180.00	117.00
53mm	4	4/YOREY	385.00	250.25
65mm	5.6	4/YOUPG	295.00	191.75
65mm	8	4/YOPAC	191.00	124.15
75mm	5.6	4/YOURK	333.00	216.45
75mm	8	4/YOPJI	196.00	127.40
90mm	5.6	4/YOUSU	383.00	248.95
90mm	8	4/YOOJA	207.00	134.55
121mm	8	4/YOPUA	346.00	224.90

SUPER-ANGULON LENSES IN COPAL #0 SHUTTER

53mm	4.0	4/YOUKV	452.00	293.80
65mm	5.6	4/YOUFF	297.00	193.05
75mm	5.6	4/YOUIB	335.00	217.75
75mm	8.0	4/YOUIV	207.00	134.55
90mm	5.6	4/YOUIZ	385.00	250.25
90mm	8.0	4/YOUIV	211.00	137.15

SUPER-ANGULON LENSES IN ELECTRONIC COMPUR #3 SHUTTER

165mm	8	4/YOTJU	977.00	635.05
210mm	8	4/YOTKY	1325.00	861.25

FOCUSING MOUNTS FOR SUPER-ANGULON LENSES

47mm	8	4/YOPEB	55.00	35.75
65mm	8	4/YOPFE	55.00	35.75
75mm	8	4/YOPOL	55.00	35.75
90mm	8	4/YOPGO	55.00	35.75

CENTER FILTERS FOR SUPER-ANGULON LENSES

65mm	8	4/YTNAV	54.00	35.10
75mm	8	4/YTNEK	70.00	45.50
90mm	8	4/YTNLY	90.00	58.50

SCHNEIDER LENSES

TELE-ARTON

TELE-ARTON LENSES IN BARREL

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
180mm	5.5	4/YRIFK	\$125.00	\$ 81.25
240mm	5.5, I	4/YRIIN	179.00	116.35
240mm	5.5, II	4/YRIOT	201.00	130.65
270mm	5.5	4/YRISA	246.00	159.90
360mm	5.5	4/YRKGO	366.00	237.90

TELE-ARTON LENSES IN COMPUR SHUTTER

180mm	4	4/YRJUB	301.00	195.65
180mm	5.5	4/YRIGZ	202.00	131.30
240mm	5.5, I	4/YRIJO	259.00	168.35
240mm	5.5, II	4/YRIPY	342.00	222.30
270mm	5.5	4/YRIUB	342.00	222.30
360mm	5.5	4/YRKFE	550.00	357.50

Prices Subject To Change Without Notice.

(Continued)

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

TELE-ARTON

		Catalog No.	Suggested List	Net to Dealer
TELE-ARTON LENSES IN PRONTOR PRESS SHUTTER				
180mm	4	4/YRJWE	233.00	151.45
180mm	5.5	4/YRIJXZ	146.00	94.90
240mm	5.5, I	4/YRJYB	198.00	128.70
270mm	5.5	4/YRITI	269.00	174.85
TELE-ARTON LENSES IN COPAL #0 SHUTTER				
180mm	5.5	4/YPZEY	160.00	104.00
TELE-ARTON LENSES IN COPAL #1 SHUTTER				
180mm	4.0	4/YRPZA	269.00	174.85
240mm	5.5	4/YOZFI	228.00	148.20
TELE-ARTON LENSES IN COPAL #3 SHUTTER				
360mm	5.5	4/YPZIC	477.00	310.05
TELE-ARTON LENSES IN ELECTRONIC PRONTOR PRESS #1 SHUTTER				
180mm	4.0	4/YRKIF	462.00	300.30
240mm	5.5	4/YRKJI	432.00	280.80
270mm	5.5	4/YRKNA	495.00	321.75
TELE-ARTON LENSES IN ELECTRONIC COMPUR #3 SHUTTER				
240mm	5.5 (6 x 9 CM)	4/YSJRU	451.00	293.15
240mm	5.5 (9 x 12 CM)	4/YSJSA	443.00	287.95
270mm	5.5	4/YSJOM	515.00	334.75
360mm	5.5	4/YSBRI	654.00	425.10
TELE-ARTON LENSES IN ELECTRONIC COMPUR #5 SHUTTER				
270mm	5.5	4/YSJRE	678.00	440.70
360mm	5.5	4/YSJYX	784.00	509.60

SCHNEIDER LENSES

TELE-XENAR

TELE XENAR LENSES IN BARREL				
360mm	5.5	4/YRGPI	194.00	126.10
500mm	5.5	4/YRIBA	542.00	352.30
1000mm	8.0	4/YRKWU	1168.00	759.20
TELE XENAR LENSES IN COMPUR SHUTTER				
500mm	5.5	4/YRICL	763.00	495.95
TELE XENAR LENSES IN COPAL #3 SHUTTER				
			311.00	202.15
TELE XENAR LENSES IN ELECTRONIC COMPUR #3 SHUTTER				
360mm	5.5	4/YSBUE	467.00	303.55
TELE XENAR LENSES IN ELECTRONIC COMPUR #5 SHUTTER				
360mm	5.5	4/YSGYT	623.00	404.95
500mm	5.5	4/YSGOC	931.00	605.15
1000mm	10.0	4/YRKYP	1514.00	984.10

Prices Subject To Change Without Notice.

BROOKS® BURLEIGH BROOKS INC.

INTERCHANGEABLE LENSES FOR 35mm SINGLE LENSES REFLEX CAMERAS

	Catalog No.	Suggested List	Net to Dealer
VARIO LENSES			
45mm-100mm TELE-VARIOGON f/2.8 with automatic diaphragm complete with Pistol Grip and camera socket (specify mount)	4/YSSEF	\$453.00	\$294.45
80mm-240mm TELE-VARIOGON f/4 with automatic diaphragm complete with Pistol Grip and camera socket (specify mount)	4/YSSOJ	573.00	372.45
PISTOL GRIP ATTACHMENT only, with cable release for above VARIOGONS	4/YSSIH	41.00	26.65
Accessory COMBINATION CARRYING CASE for 80-240 AUTO-VARIOGON holds lens, pistol grip, camera and accessories		24.00	15.60
80mm-240mm TELE-VARIOGON f/4 with pre-set diaphragm, including leather carrying case (specify mount)	4/YSSDO	416.00	270.40
INTERCHANGEABLE SOCKETS FOR ABOVE VARIOGONS (specify No.) each		10.00	6.50

INTERCHANGEABLE SOCKETS FOR TELE-VARIOGON

No. 2: Pentax, Edixa, Praktica, Pentacon	7: Miranda F, DR, Automax	12: D-Mount
3: Exacta-Varex, Exa IIa, Beseler-Topcon	8: Konica F, FS, FP	13: Nikon F, Nikkorex (without Photomic)
5: Practina FX	9: Yashica-Penta S	Nikon F, Nikkorex
6: Minolta S 2R, SR 1, SR 7	10: Canonflex	14: Leicaflex
	11: C-Mount	15: Contarex

STANDARD LENSES

FOR EDIXA, PENTAX, PRAKTIKA

28mm	4	CURTAGON, AUTO	4/YTBFU	110.00	71.50
35mm	2.8	CURTAGON, AUTO	4/YTBEP	108.00	70.20
50mm	1.9	XENON, AUTO	4/YTBAI	112.00	72.80
135mm	3.5	TELE-XENAR, PRE-SET	4/YTBIE*	121.00	78.65
200mm	5.5	TELE-XENAR, PRE-SET	4/YSFUA*	140.00	91.00
360mm	5.5	TELE-XENAR, PRE-SET	4/YRJAO*	254.00	165.10

FOR EXAKTA — TYPE COUPLING

28mm	4	CURTAGON, AUTO	4/YTACM	110.00	71.50
35mm	2.8	CURTAGON, AUTO	4/YTABF	108.00	70.20
50mm	1.9	XENON, AUTO	4/YTAAP	112.00	72.80
135mm	3.5	TELE-XENAR, PRE-SET	4/YTAEL*	121.00	78.65
200mm	5.5	TELE-XENAR, PRE-SET	4/YFISZ*	140.00	91.00
360mm	5.5	TELE-XENAR, PRE-SET	4/YRIYU*	254.00	165.10

Hood

*Includes Lens Hood

FOR PRAKTINA

200mm	5.5	TELE-XENAR, PRE-SET	4/200 PRAKTINA	140.00	91.00
360mm	5.5	TELE-XENAR, PRE-SET	4/360 PRAKTINA	254.00	165.10

CARRYING CASES FOR ABOVE STANDARD LENSES

Case for 28mm and 35mm CURTAGON, 50mm XENON	4/YPANR	6.00	3.90
Case for 135mm TELE-XENAR-EDIXA, PENTAX mount	4/YPARY	8.00	5.20
Case for 135mm TELE-XENAR-EXAKTA mount	4/YPASG	11.00	7.15
Case for 200mm TELE-XENAR	4/YPATI	12.00	7.80
Case for 360mm TELE-XENAR	4/YPAWF	17.00	11.05

(Continued)

Prices Subject To Change Without Notice.

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

INTERCHANGEABLE

	Catalog No.	Suggested List	Net to Dealer
PERSPECTIVE ADJUSTING LENS			
35mm 4.0 PA-CURTAGON	4/YSSZY	\$249.00	\$123.50
Extra Mounts		10.00	6.50

*Specify No. of Mount

INTERCHANGEABLE MOUNTS FOR PA-CURTAGON

No. 2A Pentax, Edixa, Praktica, Pentacon	7A Miranda F, DR, Automax	— D-Mount
3A Exakta-Varex, Exa IIa, Beseler-Topcon	8A Konica F, FS, FP	Nikon F, Nikkorex (without Photomic)
5A Practina FX	9A Yashica-Penta S	13A Nikon F, Nikkorex
6A Minolta S 2R, SR 1, SR 7	10A Canonflex	14A Leicaflex
	— C-Mount	15A Contarex

SCHNEIDER LENSES

MOVIE

8mm MOVIE LENSES

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
STANDARD LENSES				
5.5mm 1.8	CINEGON	4/YROSF	\$ 97.00	\$ 63.05
38mm 2.8	KINO-XENAR	4/YMPEE	72.00	46.80
75mm 2.8	MAKRO-TELE-XENAR (For Reflex Cameras)	4/YSFYI	155.00	100.75

16mm MOVIE LENSES

VARIO LENSES

16-80mm 2	VARIOGON	4/YSESU	588.00	382.20
16-80mm 2	Bolex H-16 Reflex	4/YSEYZ	588.00	382.20

STANDARD LENSES

10mm 1.8	CINEGON	4/YSLAO	209.00	135.85
16mm 2	CINE-XENON	4/YSLDI	136.00	88.40
25mm 1.4	CINE-XENON	4/YSLIK	141.00	91.65
50mm 2	CINE-XENON	4/YSLOR	155.00	100.75
75mm 2.8	MAKRO-TELE-XENAR	4/YSGAE	155.00	100.75
75mm 2.8	CINE-TELE-XENAR	4/YSLUP	128.00	83.20
100mm 2.8	CINE-TELE-XENAR	4/YSLVY	214.00	139.10
150mm 4	CINE-TELE-XENAR	4/YSLWE	194.00	126.10

35mm MOVIE LENSES

18mm 1.8	CINEGON	4/YRUUJ	460.00	299.00
28mm 2	KINO-XENON	4/YRUPH	102.00	66.30
35mm 2	KINO-XENON	4/YRUWX	102.00	66.30
40mm 2	KINO-XENON	4/YRVIJ	102.00	66.30
50mm 2	KINO-XENON	4/YRXEY	102.00	66.30
75mm 2	KINO-XENON	4/YRJJT	145.00	94.25
100mm 2	KINO-XENON	4/YRSAML	387.00	251.55

TV lenses can also be used for cine work as they are "C" counted. These TV lenses have chrome barrels, have totally closing iris, and are drilled and tapped on focusing and iris collars. Have no click stops.

Cine lenses are made with totally closing diaphragms, T & f-stops, click stops, depth-of-field indicator, etc.

When ordering lenses up to 50mm for Bolex H-16, Specify "RX"

Prices Subject To Change Without Notice.

(Continued)

BROOKS® BURLEIGH BROOKS INC.

TELEVISION

<u>Focal Length</u>	<u>Speed</u>	<u>Catalog No.</u>	<u>Suggested List</u>	<u>Net to Dealer</u>
TYPE "A" HELICAL FOCUS, IRIS "C" MOUNT				
10mm	Cinegon f/1.8	4/YSNAU	\$174.00	\$113.10
16mm	Xenon f/2.0	4/YSNET	113.00	73.45
25mm	Xenon f/0.95	4/YSMBE	228.00	148.20
25mm	Xenon f/1.4	4/YSNIM	121.00	78.65
35mm	Xenon f/2	4/YSNSO	125.00	81.25
50mm	Xenon f/0.95	4/YSMIT	388.00	252.20
50mm	Xenon f/2	4/YSNUL	126.00	81.90
75mm	Tele-Xenar f/2.8	4/YSOBF	105.00	68.25
100mm	Tele-Xenar f/2.8	4/YSODD	\$173.00	\$112.45
150mm	Tele-Xenar f/4	4/YSOGB	158.00	102.70
300mm	Tele-Xenar f/5.0	4/YSRCE	589.00	382.85
16-80mm	Variogon f/2, Manual	4/YSEAX	588.00	382.20
TYPE "B" FIXED FOCUS, IRIS, "C" MOUNT				
10mm	Cinegon f/1.8	4/YSNCY	139.00	90.35
16mm	Xenon f/2	4/YSNGE	92.00	59.80
25mm	Xenon f/1.4	4/YSNOI	97.00	63.05
50mm	Xenon f/2	4/YSNYR	100.00	65.00
75mm	Tele-Xenar f/2.8	4/YSOCM	93.00	60.45
100mm	Tele-Xenar f/2.8	4/YSOFT	138.00	89.70
150mm	Tele-Xenar f/4	4/YSOIJ	127.00	82.55
TYPE "E" HELICAL FOCUS, IRIS BOTH WITH GEARED CONTROL RINGS, SCHNEIDER BAYONET MT				
10mm	Cinegon f/1.8	4/YSOME	204.00	132.60
16mm	Xenon f/2	4/YSOOY	150.00	97.50
25mm	Xenon f/0.95	4/YSMHY	238.00	154.70
25mm	Xenon f/1.4	4/YSORS	156.00	101.40
35mm	Xenon f/2	4/YSOUN	161.00	104.65
50mm	Xenon f/0.95	4/YSOWR	482.00	313.30
50mm	Xenon f/2	4/YSMMU	162.00	105.30
75mm	Tele-Xenar f/2.8	4/YSOYH	138.00	89.70
100mm	Tele-Xenar f/2.8	4/YSPAB	207.00	134.55
150mm	Tele-Xenar f/4	4/YSPER	192.00	124.80
300mm	Tele-Xenar f/5.0	4/YSRED	623.00	404.95
16-80mm	Variogon f/2	4/YSEBC	599.00	389.35
20-100mm	Variogon f/2.4	4/YSEOG	660.00	429.00
TYPE "FA" MOTORIZED FOR REMOTE FOCUS AND IRIS CONTROL "C" MOUNT				
10mm	Cinegon f/1.8	4/YUMZA	532.00	345.80
16mm	Xenon f/2.0	4/YUNAL	465.00	302.25
25mm	Xenon f/0.95	4/YUNZU	800.00	520.00
25mm	Xenon f/1.4	4/YUNEW	472.00	306.80
35mm	Xenon f/2.0	4/YUNHA	476.00	309.40
50mm	Xenon f/0.95	4/YUNAN	952.00	618.80
50mm	Xenon f/2.0	4/YUNIO	484.00	314.60
75mm	Tele-Xenar f/2.8	4/YUNZE	460.00	299.00
100mm	Tele-Xenar f/2.8	4/YUNUXX	536.00	348.40
150mm	Tele-Xenar f/4.0	4/YUNWI	520.00	338.00

(Continued)

Prices Subject To Change Without Notice.

BROOKS® • BURLEIGH BROOKS INC.

SCHNEIDER LENSES

TELEVISION

TYPE "FB" MOTORIZED FOR REMOTE IRIS CONTROL, FIXED FOCUS, "C" MOUNT

	Catalog No.	Suggested List	Net to Dealer
10mm Cinegon f/1.8	4/YOUBI	\$440.00	\$286.00
16mm Xenon f/2.0	4/YUOCO	373.00	242.45
25mm Xenon f/0.95	4/YUOOZ	744.00	483.60
25mm Xenon f/1.4	4/YUODF	380.00	247.00
35mm Xenon f/2.0	4/YUOEX	385.00	250.25
50mm Xenon f/0.95	4/YUOPL	895.00	581.75
50mm Xenon f/2.0	4/YUOGH	391.00	254.15
75mm Tele-Xenar f/2.8	4/YUOHV	368.00	239.20
100mm Tele-Xenar f/2.8	4/YUOLA	444.00	288.60
150mm Tele-Xenar f/4.0	4/YUONS	427.00	277.55

TYPE "FZ" MOTORIZED FOR REMOTE ZOOM, FOCUS AND IRIS CONTROL, "C" MOUNT

16-80mm Variogon f/2.0	4/YSEUS	1163.00	755.95
20-100mm Variogon f/2.4	4/YSEVT	1211.00	787.15

REMOTE PANEL

Remote Panel Dual Control	4/YUORB	235.00	152.75
Remote Panel Triple Control	4/YUOSD	330.00	214.50
15m (50') Connecting Cable (standard length)		29.00	18.85
30m (100') Connecting Cable		58.00	37.70
Cable only, per meter (39-3/8")		2.00	1.30

*Camera Lens Socket, #0229, Accepts Type E Lenses. Socket Has Female Bayonet Mount With Helical Adjustment Permitting 4.5mm/Axial Shift Between Lens-Image-Plane And Vidikon-Sensitive-Layer (Not Adaptable To "C" Mt. System; Actually Replaces It.) #0229

55.00 35.75

Note: Type E 0.95/25mm And 0.95/50mm TV-Xenons Cover Plumbicon (B/W) Format.

IMAGE ORTHICON LENSES IN FOCUSING MOUNT

With M42X1 Thread (flange focus 45.5mm) or With M48X1 Thread (flange focus 53mm)

28mm Curtagon f/4	4/YSPHI	185.00	120.25
35mm Curtagon f/2.8	4/YSPIG	187.00	121.55
50mm Xenon f/2	4/YSPLO	166.00	107.90
75mm Xenon f/2	4/YSPNY	281.00	182.65
100mm Xenon f/2	4/YSPOW	702.00	456.30
105mm Xenotar f/2.8	4/YSRAY	302.00	196.30
150mm Xenotar f/2.8	4/YSPPE	588.00	382.20
200mm Tele-Xenar f/5.5	4/YSPHU	276.00	179.40
300mm Tele-Xenar f/5	4/YSPYL	478.00	310.70

SCHNEIDER LENSES

ENLARGING

COMPONON

COMPONON LENSES IN BARREL

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
28mm	4	4/YNGYD	\$ 83.00	\$ 53.95
28mm	4	4/YNHAJ	83.00	53.95
35mm	4	4/YNGJY	77.00	50.05
35mm	4	4/YNGKE	83.00	53.95

Prices Subject To Change Without Notice.

(Continued)

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES ENLARGING

COMPONON LENSES IN BARREL (Continued)

Focal Length	Speed	Catalog No.	Suggested List	Net to Dealer
50mm	4	4/YNHIV	77.00	50.05
50mm	4	4/YNIDC	83.00	53.95
50mm	4	4/YNEHD	**83.00	53.95
60mm	5.6	4/YNIKL	77.00	50.05
80mm	5.6	4/YNIS	83.00	53.95
105mm	5.6	4/YNIGV	103.00	66.95
135mm	5.6	4/YNILX	109.00	70.85
150mm	5.6	4/YNHYC	133.00	86.45
180mm	5.6	4/YNIAZ	173.00	112.45
210mm	5.6	4/YNICR	211.00	137.15
240mm	5.6	4/YNIEF	281.00	182.65
300mm	5.6	4/YNIHG	462.00	300.30
360mm	5.6	4/YNIFN	600.00	390.00

**LEICA REPROVIT

*LEICA MOUNT

COMPONON LENSES IN COMPUR SHUTTER

28mm	4	4/YNGYDCR	120.00	78.00
35mm	4	4/YNGJYCR	120.00	78.00
50mm	4	4/YNHIVCR	120.00	78.00
60mm	5.6	4/YNIKLCR	120.00	78.00
80mm	5.6	4/YNIKSCR	124.00	80.60
105mm	5.6	4/YNGVCR	140.00	91.00
135mm	5.6	4/YNILXCR	186.00	120.90
150mm	5.6	4/YNHYCCR	212.00	137.80
180mm	5.6	4/YNIAZCR	246.00	159.90
210mm	5.6	4/YNICRCR	280.00	182.00
240mm	5.6	4/YNIEFCR	414.00	269.10
300mm	5.6	4/YNIHGCD	***608.00	395.20
360mm	5.6	4/YNIFNCD	***709.00	460.85

**LEICA REPROVIT

***COMPOUND SHUTTER

*LEICA MOUNT

COMPARON

COMPARON LENSES IN BARREL

50mm	4	4/YTINI	54.00	35.10
50mm	4	4/YTIOC	*61.00	39.65
75mm	4.5	4/YTIPK	\$ 59.00	\$ 38.35
105mm	4.5	4/YTIRD	66.00	42.90
135mm	4.5	4/YTISS	94.00	61.10
150mm	5.6	4/YTITP	83.00	53.95
210mm	5.6	4/YTIUR	125.00	81.25
300mm	5.6	4/YTIVA	307.00	199.55

COMPONAR

COMPONAR LENSES IN BARREL

50mm	4.5	4/YTIXL	35.00	22.75
50mm	4.5	4/YTIYT	*45.00	29.25
75mm	4.5	4/YTFYG	42.00	27.30
105mm	4.5	4/TGYK	42.00	27.30

FOCUSING MOUNTS FOR COMPONAR LENSES

Focusing Mount for 4.5/50	4/YTJOI	21.00	13.65
Focusing Mount for 4.5/75	4/YTJOI	21.00	13.65
Focusing Mount for 4.5/105	4/YTJUL	26.00	16.90

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SCHNEIDER LENSES

REPRODUCTION

		Catalog No.	Suggested List	Net to Dealer
REPRO-CLARON IN BARREL				
55mm 2 1/8"	8	4/YUETI	172.00	99.00
135mm 5 1/4"	8	4/YUEUB	186.00	107.00
Repro-Claron Lenses in Process Barrel				
210mm 8 1/4"	9	4/YUEWF	210.00	140.00
305mm 12"	9	4/YUEXP	295.00	192.00
355mm 14"	9	4/YUEYU	340.00	215.00
420mm 16 1/2"	9	4/YUFAW	385.00	252.00
485mm 19"	9	4/YUFEA	410.00	295.00
610mm 24"	9	4/YUFGI	550.00	410.00
Repro-Claron Lenses in Compur Shutter				
55mm 2 1/8"	8	4/YUEBA	230.00	115.00
135mm 5 1/4"	8	4/YUECL	241.00	120.00
210mm 8 1/4"	9	4/YUEDC	265.00	177.00
305mm 12"	9	4/YUEFK	368.00	218.00
355mm 14"	9	4/YUEGI	450.00	293.00
420mm 16 1/2"	9	4/YUEHJ	495.00	352.00
485mm 19"	9	4/YUEIN	515.00	391.00
610mm 24"	9	4/YUEJO	620.00	513.00
REPRO-CLARON LENSES IN COPAL #0 SHUTTER				
210mm	9.0	4/YPFPU	\$187.00	\$121.55
REPRO-CLARON LENSES IN COPAL #1 SHUTTER				
305mm	9.0	4/YPFSI	322.00	209.50
REPRO-CLARON LENSES IN COPAL #3 SHUTTER				
420mm	9.0	4/YPFUN	359.00	233.35
REPRO-CLARON LENSES IN ELECTRONIC PRONTOR PRESS #1 SHUTTER				
305mm	9.0	4/YSSCI	553.00	359.45
REPRO-CLARON LENSES IN ELECTRONIC COMPUR #3 SHUTTER				
355mm	9.0	4/YSBYF	605.00	393.25
420mm	9.0	4/YSCAF	648.00	421.20
REPRO-CLARON LENSES IN ELECTRONIC COMPUR #5 SHUTTER				
485mm	9.0	4/YSGUR	741.00	481.65
610mm	9.0	4/YSGVA	840.00	546.00
WATERHOUSE STOPS FOR REPRO-CLARON LENSES IN PROCESS BARREL				
210mm		4/YUFJY	30.00	15.00
305mm		4/YUFKE	30.00	15.00
355mm		4/YUFMO	30.00	15.00
420mm		4/YUFON	30.00	15.00
485mm		4/YUFYD	36.00	18.00
610mm		4/YUEEI	70.00	35.00
GELATINE FILTER HOLDERS FOR REPRO-CLARON LENSES IN PROCESS BARREL				
210mm		4/YUEMD	6.00	4.00
305mm		4/YUEMD	6.00	4.00
355mm		4/YUENR	7.00	4.67
420mm		4/YNEOT	7.00	4.67
485mm		4/YUETY	8.00	5.34
610mm		4/YUERY	10.00	6.67

Prices Subject To Change Without Notice.

(Continued)

BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

REPRODUCTION

<u>Focal Length</u>	<u>Speed</u>	<u>Catalog No.</u>	<u>Suggested List</u>	<u>Net to Dealer</u>
SPECIAL CASES FOR REPRO-CLARON LENSES IN PROCESS BARREL				
210mm		4/210K	9.00	6.00
305mm		4/305K	9.00	6.00
355mm		4/355K	11.00	7.34
420mm		4/420K	11.00	7.34
485mm		4/485K	13.00	8.67
610mm		4/610K	14.00	9.34

G CLARON LENSES IN BARREL

150mm	9.0	YTTWY	148.00	96.20
210mm	9.0	YTTWM	187.00	121.55
240mm	9.0	YTUAM	207.00	134.55
270mm	9.0	YTUBI	223.00	144.95
305mm	9.0	YTUCB	267.00	173.55

G CLARON LENSES IN SHUTTER

210mm	9.0	YTUFD	284.00	184.60
240mm	9.0	YTUGX	302.00	196.30
270mm	9.0	YTUHF	319.00	207.35
305mm	9.0	YTUJG	445.00	289.25

SCHNEIDER LENSES

ACCESSORIES

MAGNETIC FILTER HOLDERS

For 2" x 2" Gelatines

Set No. 1 for 2" x 2" Gelatines	4/2x2JG	\$ 10.00	\$ 6.50
Spacing Ring 1A	4/RIAJ	3.00	1.95
Spacing Ring 1C	4/RICJ	3.00	1.95
Lens hood 24/3	4/243JLH	6.00	3.90

MAGNETIC FILTER HOLDERS (Continued)

For 4" x 4" Gelatines

Set No. 11 for 4" x 4" Gelatines	4/4x4JG	31.00	20.15
Spacing Ring 11A	4/R2AJ	6.00	3.90
Spacing Ring 11B	4/R2BJ	6.00	3.90
Spacing Ring 11C	4/R2CJ	6.00	3.90
Spacing Ring 11D	4/R2DJ	6.00	3.90
Lens hood 56	4/056JLH	8.00	5.20

For 6" x 6" Gelatines

Set No. 111 for 6" x 6" Gelatines	4/6x6JG	47.00	30.55
Spacing Ring 111A	4/R3AJ	10.00	6.50
Spacing Ring 111B	4/R3BJ	10.00	6.50
Spacing Ring 111C	4/R3CJ	10.00	6.50
Spacing Ring 111D	4/R3DJ	10.00	6.50
Spacing Ring 111E	4/R3EJ	10.00	6.50
Spacing Ring 111F	4/R3FJ	10.00	6.50
Lens hood 60	4/060JLH	14.00	9.10

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BROOKS® BURLEIGH BROOKS INC.

SCHNEIDER LENSES

ACCESSORIES

	Catalog No.	Suggested List	Net to Dealer
FOCUSING MAGNIFIERS			
4 x	4/YTRUW	19.00	11.70
6 x	4/YTRWO	20.00	12.35
8 x	4/YTRXY	21.00	13.00
4x Wide Angle Magnifier	4/YTRXZ	21.00	13.65
Hand Held Magnifier	4/YTRXH	16.95	11.05
LENS CARRYING CASE			
Case for 28mm and 35mm CURTAGON, 50mm XENON	4/YPANR	6.00	3.90
Case for 135mm TELE-XENAR-EDIXA, PENTAX mount	4/YPARY	8.00	5.20
Case for 135mm TELE-XENAR-EXACTA mount	4/YPASG	11.00	7.15
Case for 200mm TELE-XENAR	4/YPATI	12.00	7.80
Case for 360mm TELE-XENAR	4/YPAWF	17.00	11.05
MOUNTING FLANGES			
COMPUR 00	4/CRFZOO	2.30	1.53
COMPUR 0	4/CRFZO	2.50	1.67
COMPUR 1	4/CRFZ1	2.90	1.93
COMPUR 11	4/CRFZ2	3.50	2.33
COMPOUND 3	4/CRFZ3	4.00	2.67
COMPOUND 4	4/CRFZ4	4.60	3.07
COMPOUND 5	4/CRFZ5	5.40	3.60
LENSCAPS			
PLIABLE PLASTIC (specify lens)	4/CAPJP	\$ 1.25	\$.83
METAL, DUST CAP FOR EXACTA BODY	4/CAPJM	1.25	.83
HARD PLASTIC CAP FOR REAR VX LENSES	4/CAPJR	1.25	.83
LENS SHADES			
Up to 3 1/2		8.00	5.33
Over 3 1/5		11.00	7.33
LEICA ADAPTER RINGS			
Converts Schneider thread to Leica. For Componars and Comparons-50mm to 75mm and Componons 28mm to 105mm	4/LARJOO	2.10	1.40
For Componar 105mm, Comparon 105mm and 150mm and Componon 135 mm ..	4/LARJO	2.10	1.40
MOUNTED LENSES			
Lens board— Century, Pacemaker, Crown Super Graphic	4/GLBJ	6.00	4.50
(not electrified), Graphic View for any Schneider Lens in #00, #0 or #1 shutter — includes mounting			
Recessed lens board for Graphic View for any Schneider	4/GRBJ	7.45	5.60
Lens in #00 for #0 shutter includes mounting.			
Mounting services for other popular cameras at nominal charge.			
MECHANICAL SHUTTERS ONLY			
COMPUR 00	4/CPRZOO	59.00	39.35
COMPUR (VO) 0	4/CPRZVO	99.00	66.03
COMPUR 1	4/CPRZ1	106.00	70.70
COMPUR 2	4/CPRZ2	179.00	119.39
PRONTOR 00	4/PRNZOO	63.00	42.02
PRONTOR 0	4/PRNZO	54.00	36.02
PRONTOR 1	4/PRNZI	56.00	37.35
COMPOUND 3	4/CPDZ3	218.00	145.41
COMPOUND 4	4/CPDZ4	225.00	150.08
COMPOUND 5	4/CPDZ5	267.00	178.09
COPAL 0		55.00	27.50
COPAL 1		72.00	36.00
COPAL 3		140.00	70.00

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BROOKS® BURLEIGH BROOKS INC.

ELECTRONIC SHUTTERS ONLY

	<u>Catalog No.</u>	<u>Suggested List</u>	<u>Net to Dealer</u>
PRONTOR 1		272.00	181.09
COMPUR 3		299.00	199.21
COMPUR 5		463.00	308.25

For Electronic Prontor Press #1 Shutter

Battery Tester	4/YSHAD	22.00	14.30
Battery Cable	4/YSHBU	3.00	1.95
Battery Mallory Px4		2.25	1.57

ACCESSORIES FOR ELECTRONIC SHUTTERS

For Electronic Compur #3 Shutter

*Diaphragm Control Attachment	4/YSHEN	\$ 17.00	\$ 11.05
*Specify lense and focal length.			

For Electronic Compur #5 Shutter

Remote Control Unit with 5 ft. cable	4/YSHGA	372.00	241.80
Also available with 13 ft. or 33 ft. cable at adjusted price.			
5 ft. Extension Cable	4/YSHIR	21.00	13.65
13 ft. Extension Cable	4/YSHVO	25.00	16.25
33 ft. Extension Cable	4/YSHXE	33.00	20.80
13 ft. Shutter Release Cable	4/YSHYK	9.00	5.85
33 ft. Shutter Release Cable	4/YSHZI	11.00	7 15

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