

# Wollensak Lens Filter Size Chart

## Cine Raptar 8mm

1/2" 13mm f1.9	Size 4
1/2" 13mm f2.5	--
1/4" 6.5mm f1.8	Size 4.5
1/4" 6.5mm f2.3	Size 4.5
3/8" 9mm f1.8	Size 4.5
1" 25mm f2.5	--
1-1/2" 38mm f3.5	Size 4
1-1/2" 38mm f2.5	Size 4
1-1/2" 38mm f1.5	Size 5
1-1/2" 38mm f2.8	Size 4

## Versar Portrait & View f6

6-1/2" f6	1-1/4"
8-3/4" f6	1-1/2"
9-1/2" f6	1-3/4"
11-5/8" f6	2"
15" f6	2-1/2"
16-1/2" f6	2-7/8"
18" f6	3"
22-1/2" f6	3-3/4"

## Voltas f8

5" f8	3/4"
6-1/2" f8	1"
8" f8	1-1/8"
10-1.2" f8	1-1/2"
12-11/2" f8	1-3/4"
16" f8	2"
18-1/2" f8	2-1/4"
22" f8	2-3/4"
26" f8	3-1/4"

## Series IV Velostigmat f6.3 (Vinco)

3-1/2" f6.3	9/16"
5" f6.3	25/32"
5-3/4" f6.3	23/32"
6-1/2" f6.3	1-1/32"
7-1/4" f6.3	1-5/32"
9-1/2" f6.3	1-1/2"
12" f6.3	1-29/32"

## Series I Velostigmat f6.3

3-1/2" f6.3	9/16"
5" f6.3	25/32"
5-3/4" f6.3	29/32"
6-1/2" f6.3	1-1/32"
7-1/4" f6.3	1-5/32"
9-1/2" f6.3	1-1/2"
12-1/2" f6.3	2"
16" f6.3	2-17/32"

## Raptar Series II f4.5

2" 50mm f4.5	--
3" 75mm f4.5	--
3-1/2" 90mm f4.5	--
4" 101mm f4.5	--
5" 127mm f4.5	--
5-5/16" 135mm f4.7	--
6-3/8" 162mm f4.5	--
7-1/2" 190mm f4.5	--
8-1/4" 210mm f4.5	--
9-1/2" 241mm f4.5	--
11-7/8" 302mm f4.5	--

## Raptar Series IV f6.3

2" 50mm f6.3	--
3" 75mm f6.3	--
3-1/2" 90mm f6.3	--
5" 127mm f6.3	--
6-1/2" 165mm f6.3	--
7-1/4" 184mm f6.3	--
9-1/2" 241mm f6.3	--
12" 305mm f6.3	--

## Rapid Symmetrical f8

5" f8	3/4"
6-1/2" f8	1"
8" f8	1-1/8"
10-1/2" f8	1-1/2"
12-1/2" f8	1-3/4"
16" f8	2"
18-1/2" f8	2-1/4"
21" f8	2-3/4"
26" f8	3-1/4"

## Rapid Rectilinear

5"	--
6-1/2"	--
8"	--
10-1/2"	--
12-1/2"	--

Wollensak Ray Filters (1920)	
Filter Number	Fits Lens Front
1	1-5/32" to 1-13/32"
2	1-7/16" to 1-17/32"
3	1-9/16" to 1-25/32"
4	1-13/16" to 2"
5	2-1/16" to 2-5/16"
6	2-3/8" to 2-5/8"
7	2-11/16" to 3"
8	3-1/16" to 3-1/2"
9	3-9/16" to 4-1/8"
10	4-3/16" to 4-5/8"

## Versa Portrait f5 (dual lens)

6" / 9" f5	1-5/8"
7" / 11" f5	1-7/8"
10" / 14" f5	2-1/4"
11-1/2" / 17" f5	2-1/2"
14" / 21" f5	3"

## Vitax f3.8

10" f3.8	3"
13-1/2" f3.8	3-1/2"
16" f3.8	4-1/8"

## Series V Anastigmat f7.5

3-1/2" f7.5	15/32"
5" f7.5	21/32"
5-3/4" f7.5	25/32"
6-1/2" f7.5	7/8"
8-1/4" f7.5	1-3/32"
10-1/2" f7.5	1-9/32"
13" f7.5	1-19/32"

## Series III Velostigmat f9.5

4.3" f9.5	7/8"
5.4" f9.5	1"
6.25" f9.5	1-3/16"
9" f9.5	1-17/32"

## Vesta Portrait f5

6" f4.5	1-5/8"
7" f4.5	1-7/8"
10" f4.5	2-1/4"
11-1/2" f4.5	2-1/2"
14" f4.5	3"

## Varium Portrait

14" f3.5	--
16" f3.5	--
19" f4	--

## Raptar Series III WA

6-1/4" f9.5	--
6-1/4" f12.5 (Series IIIa)	--

## Royal Anastigmat Ser. I f6.8

5"	--
6"	--
7"	--
10"	--
13"	--
15"	--
16-1/2"	--

## Raptar Series IV f6.3

2" 50mm f6.3	--
3" 75mm f6.3	--
3-1/2" 90mm f6.3	--
5" 127mm f6.3	--
6-1/2" 165mm f6.3	--
7-1/4" 184mm f6.3	--
9-1/2" 241mm f6.3	--
12" 305mm f6.3	--

## Series VII Velostigmat f3.5

3"	--
5"	--

## Cine Raptar 16mm

1" 25mm f1.4	Size 4.5
1" 25mm f1.5	Size 4.5
1" 25mm f1.9	Size 4
1/2" 13mm f1.2	Size 7
11/16" 17mm f2.7	Size 4 (20mm thread)
.7" 17mm f2.5	Size 4.5
1-9/16" 40mm f1.5	Size 5.5
2" 50mm f1.5	Size 5.5
3" 75mm f4	Size 4.5
3" 75mm f2.5	Size 5.5
3" 75mm f2.8	Size 5
3" 75mm f1.9	Size 7
4" 101mm f2.5	Size 6
6" 152mm f3.8	Size 6
6" 152mm f4.5	Size 6

## Verito f4 (diffused) (dual lens)

5" / 10" f6	1"
6-1/2" / 14" f6	1-1/4"
7-1/2" / 11" f4	1-7/8"
8-3/4" / 14" f4	2-1/4"
11-1/2" / 20" f4	3"
14-1/2" / 24" f4	3-1/2"
18" / 30" f4	4-1/8"

## Series III WA Anastigmat f9.5

4.3" f9.5	--
5.4" f9.5	--
5.25" f9.5	--
9" f9.5	--

## Series II Velostigmat f4.5

3-1/2" f4.5	25/32"
5" f4.5	1-1/8"
6" f4.5	1-11/32"
7-1/4" f4.5	1-5/8"
8-1/4" f4.5	1-27/32"
9-1/2" f4.5	2-1/8"
12" f4.5	2-11/16"
15-1/2" f4.5	3-7/16"

## Extreme WA IIIa f12.5

4-5/16" f12.5	27/32"
5-3/8" f12.5	1-1/16"
6-1/4" f12.5	1-7/32"
7-7/8" f12.5	1-17/32"
9" f12.5	1-3/4"
11" f12.5	2-1/8"

## Raptar WA f6.8

2-9/16" 65mm f6.8	--
3-1/3" 90mm f6.8	--
4-1/4" 108mm f6.8	--

## Raptar Telephoto f5.6

8" 202mm f5.6	--
10" 254mm f5.6	--
15" 380mm f5.6	--

## Royal Anastigmat WA f9.5

3-1/2" f.35 (working aperture)	--
4-1/2" f.48 (working aperture)	--
5-1/2" f.60 (working aperture)	--
6-1/4" f.66 (working aperture)	--
8" f.85 (working aperture)	--
9" f1 (working aperture)	--

## Royal Portrait f3.8

10" f3.8	3"
13" f3.8	3-9/16"
16" f3.8"	4-3/16"

## Series A Portrait f5

6" f5	1-5/8"
7" f5	1-7/8"
10" f5	2-1/4"
12" f5	2-1/2"
14" f5	3"