

## MB 415 - Wide Angle MatteBox, compact, for two filters up to 4.3mm focal length.



### Production MatteBox for 15 mm support systems

Includes a Double Filter Stage for filters up to 5.65x5.65 and 5x6" vertical. Both filters can be moved and fixed in any vertical positions, the second also rotates, depending on the used filter 360 ° or up to 240°.

For optimum use of the picture angle, the first filter stage is equipped with a multi format filter-holder for 4x4 and 4x5.65" filters, the second with multi format filter-holder for 5x5 and 4x5.65" filters. Using 4x5.65" filters in the front stage and 5x5" in the second, makes full use of the wide angle format for any position of the rotating stage. For even more flexibility when using e.g. graduation filters, insert 5x6" filters in the first stage (filter-holder 510-02).

**Special feature** - a third stage inside the rubber bellows for round filters with 138mm of diameter. Not possible with 4,3/4.5mm zoom lenses, due to their front ring position.

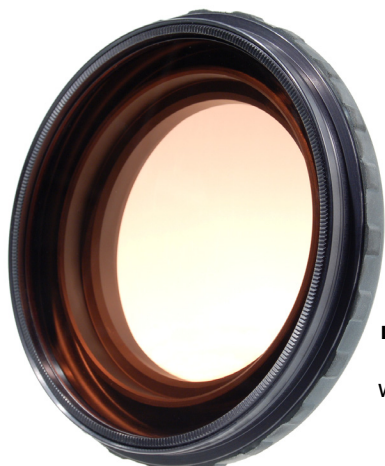
This MatteBox mounts on 15mm Lightweight Supports. The connecting diameter of 95mm fits the current wide angle zoom lenses. Choose also between two standard versions for 100 and 110 mm connection of light protection rings.

The 39 cm wide French Flag is included in the standard package. Side-wings can be used optionally.

For maximum stray light reduction, use mattes. Sets for 4:3 and 16:9 available.

Technical data:	
Max. wide angle focus length F=mm	S16 6 / S35 10 / still 16 SD 3.9 / <b>HD 4.3</b>
Multi-Format 4:3 and 16:9	S16, S35, SD, HD
Mattes 4:3 for F=mm	4,8/10/20/30/48
Mattes 16:9 for F=mm	4,8/10/20/30/48
Max. filter number / rotating / gear positioned	2+1 / 1 / -
Filter stage width (mm)	150
Filter size (inch)	4x4/4x5.65h + 5x5/4x5.65h
Connecting diameter (mm)	95 / 100 / 110
Light weight support for rod Ø mm	15**
* * Through adapters also bridge plates 15 und 19 mm	

## MB 415 - Wide Angle MatteBox, compact, for two filters up to 4.3mm focal length.



**Third filter-holder inside the rubber bellows, for round filters with  $\varnothing$  138mm** (Do not use with wide angle Zoom lenses with 95mm front diameter).



**Mattes for further reduction of stray light and reflections. Available in 16:9/HD-cine/S35 and SD4:3 format.**

Components	Article no.
MB 415 MatteBox for wide-angle, complete as described above, 95mm end ring for Zooms	415-02F
MB 415 MatteBox for wide-angle, complete, 100mm connection	415-02F100
MB 415 MatteBox for wide-angle, complete, 110mm connection	415-02F110
Accessories	
Pivot mechanism for Side Wings (Set of 2)	410-PM116
Pair of Side Wings	410-200
Filter holder 5x6 vertical	510-02
Set of Mattes 16:9 (F = 4,8 / 10 / 20 / 30 / 48 mm)	410-MA169
Set of Mattes 4:3 (F = 4,8 / 10 / 20 / 30 / 48 mm)	410-MA43
French Flag, 45cm, foldable (optional)	410-30
<b>Please choose support system according to the camera and adaptor rings fitting the lens diameter</b>	
For Light Prevention Rings and Support Systems, see the respective information pages.	
Spare part selection	
MatteBox housing	CLWAH-F4.5-01
French Flag, 39cm, foldable	410-29
Multi format filter holder 4x4 / 4x5.65 horizontal (recommended)	410-31
Multi format filter holder 5x5 / 4x5.65 horizontal (recommended)	510-01