





Key to symbols





Maximum Height





Footprint Diameter



Weight







Grip Head Size



Suggested Wheels



Maximum Evenly Distributed Load on Level Ground



Patented



German Safety Standard

The products with the TÜV-GS symbol are developed and tested in accordance with DIN 15560 norm.









Ordering
Products may be ordered by using the product code together with its title. Optional Black (B) finish, Black Chrome (CB) finish, and 17mm female attachment (J) versions are available where indicated. Add B, CB, or J to the product code when ordering.







Lighting Stand don't fall inside the European directive 98/37/CE and for this reason they don't need "CE" mark





AVENGER: A BOUNDLESS SYSTEM FOR ANY SET DRIVEN BY OUT OF THE BOX THINKING AND STREET FIGHTER INGENUITY





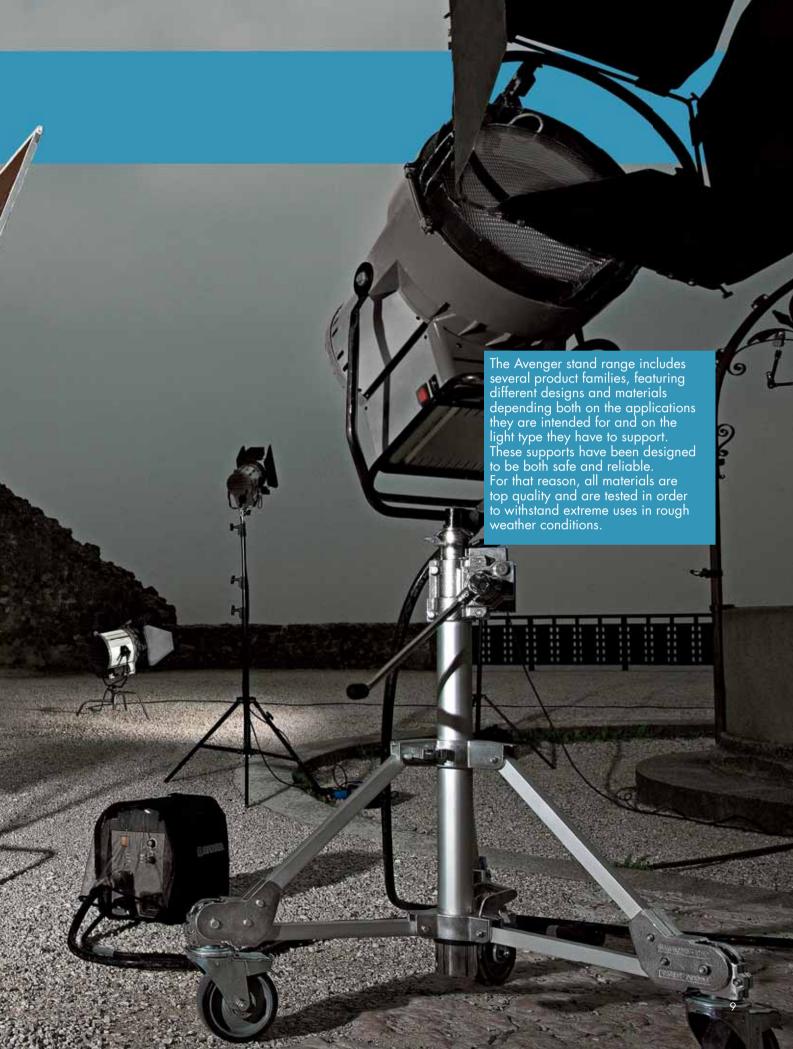




STANDS	8	light control	40
SYSTEMS	54	ACCESSORIES	84







STANDS PROPERTIES



Aluminium and Steel versions available. Alu Stand for lightness and steel stand for robustness and durability.



Levelling leg available in all the stands for ease of use on all different floor types. A fundamental feature for outdoor applications.



All the components are assembled using bolts (no rivets) for extra rigidity and easy maintenance if required.



Captive handle: thanks to this special machining on the threads, it is impossible to loose the handle even if completely unscrewed.



Captive collars: thanks to a special design, even if the user unscrews the locking nut, of this component the inner alu insert and dedicated machining of the tube does not allow for the column to separate.



Storing Device: this clever component permits easy and safe storage during transportation or in the warehouse.



Mobile Column: thanks to the double handles on the spider casting, the stand becomes more stable when lowering the central column on to the ground.



Dedicated design of the collars. It avoids any fingers pinching.



All the bases are made of square tubes in order to guarantee the best stability.



All the aluminium columns are assembled using electro-welded tubes. These components offer a higher stress resistance (bending and breaking) compared with the traditional extruded tubes.



All the strategic aluminium components which have to guarantee safety of the product are made using the Gravity Casting technology. This process excludes any possibility of having air bubbles getting into the casting.



Welded spigot (steel version) guarantees the highest mechanical performance and reliability during the products working life.

CODE REFERENCES



CENTURY STANDS



A2033FKIT C-STAND KIT 33

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

includes: A2033F C-STAND D200 2" GRIP HEAD D520 40" EXTENSION GRIP ARM

A2033LKIT C-STAND KIT 33 SLIDING LEG

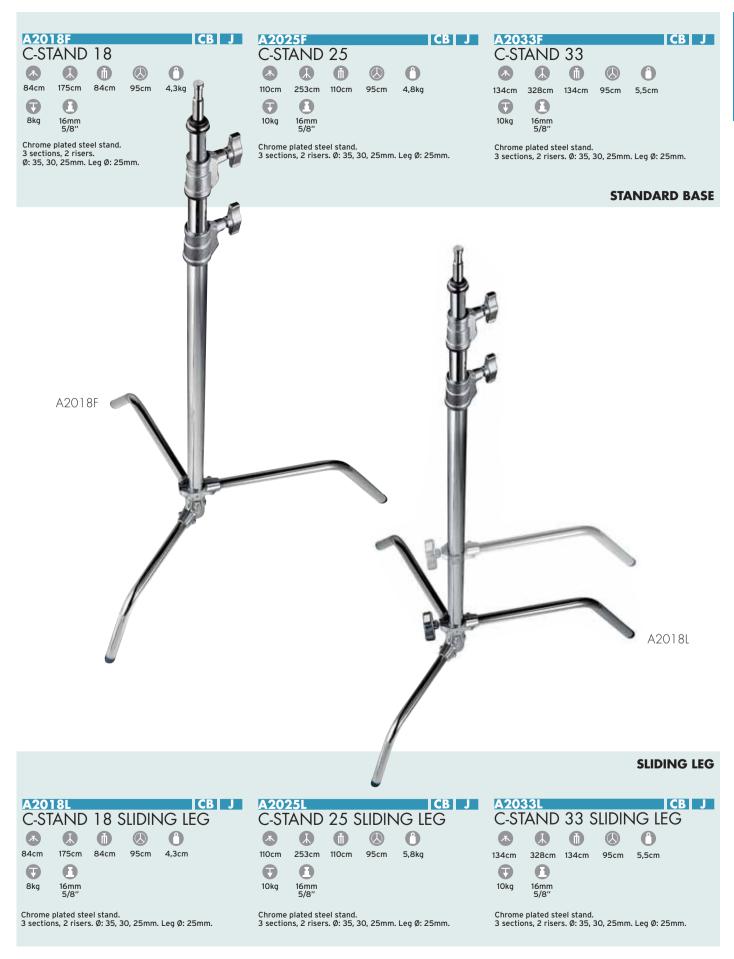
Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

includes: A2033L C-STAND D200 2" GRIP HEAD D520 40" EXTENSION GRIP ARM

A2030DKIT C-STAND KIT 30 DETACHABLE

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

includes: A2030D C-STAND D200 2" GRIP HEAD D520 40" EXTENSION GRIP ARM





DETACHABLE

C-STAND 16 DETACHABLE













84cm 155cm 84cm 95cm 5,6cm

• 10kg



28mm 16mm-5/8" 1" 1/8 28mm-1" 1/8

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

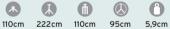
CB J A2022D CB 16 DETACHABLE C-STAND 22 DETACHABLE













Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

CB J A2030D CB J C-STAND 30 DETACHABLE

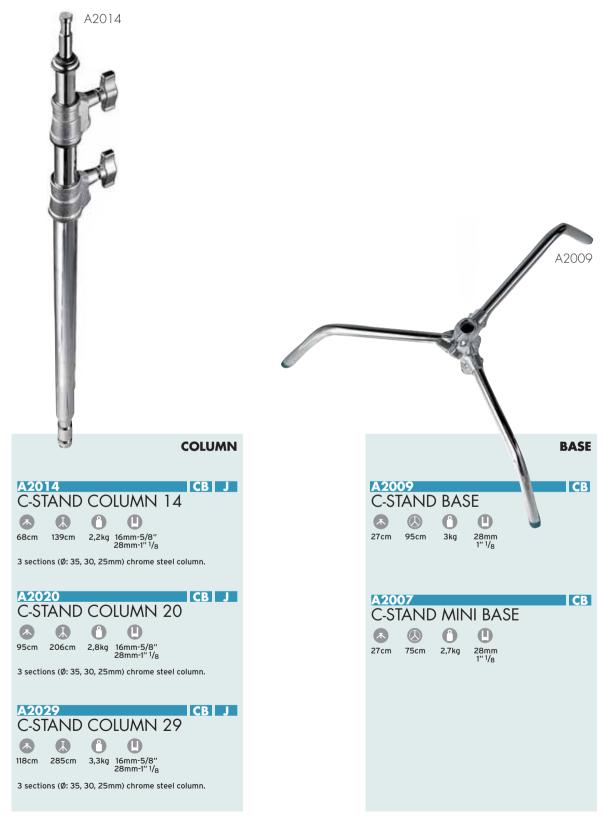




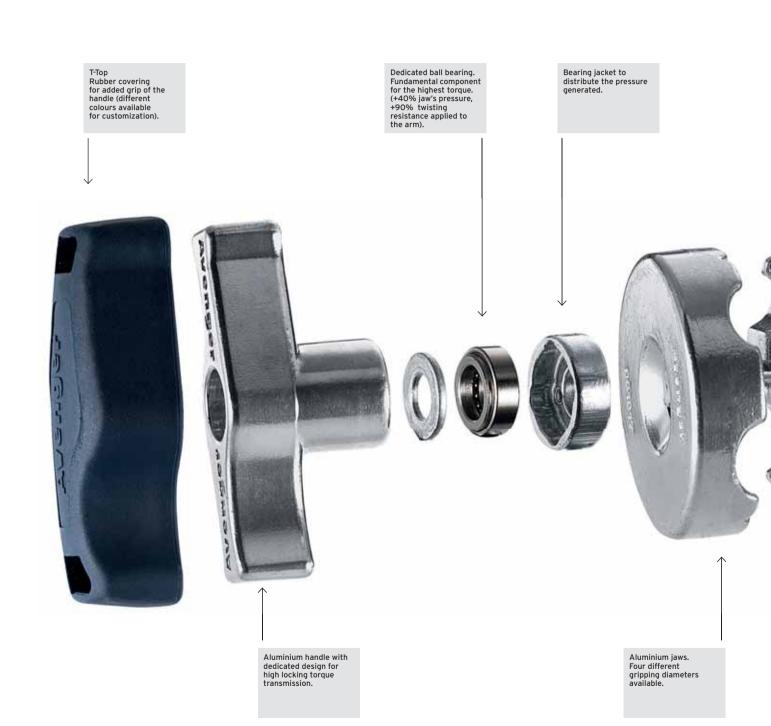


0 • 0 28mm 16mm-5/8" 1" 1/₈ 28mm-1" 1/₈ 10kg

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

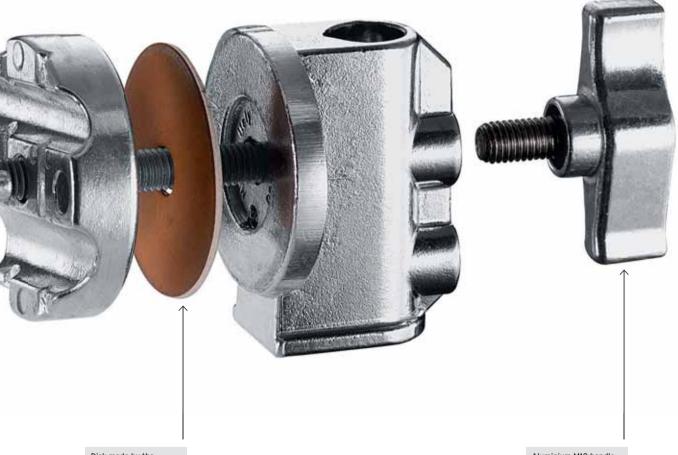


CENTURY **STANDS** ACCESSORIES



Our Grip Heads have been specifically designed to hold scrims, flags, floppies & cutters mounted on Century Stands, or butterfly frames mounted on Overhead Stands during film, video or photo shoots. Extension offset arms, used in combination with Grip Heads, provide an extended grip point for scrims, flags and small lights, and are available in two lengths: 20" (51cm) and 40" (102cm). The Grip Head can be combined with other accessories to solve most light and light modification accessory positioning problems. Grip Heads are available in two specific diameters, the standard is 2 1/2" the Jumbo version is 4".

Aluminium main body with baby attachment and steel helicoidal inserts.



Disk made by the same material used in the automotive field for excellent friction control.

Aluminium M10 handle.

CENTURY STANDS ACCESSORIES









В

D200 2"1/2 GRIP HEAD



16mm 5/8"

Avenger's most popular grip accessory. The D200 Grip Head has hundreds of functions. Unlike any other Grip Head, the D200 utilizes a series of washers for extra locking torque and the use of automotivequality brake pad discs for secure, non-slip security.

D210 SNAP-IN GRIP HEAD



В

0,63kg

Combining the multi-functional D200 Grip Head with a hex pin to interface with the original Super Clamp. The D210 allows you to hang flags and scrims in positions that light stands can't reach.

D230 SUPER CLAMP **GRIP HEAD**



0,95kg

Like the D210, this kit includes the D200 Grip Head and the Avenger C1575B Super Clamp.

D220 **GRIP HELPER**



16mm 5/8"

Just as the name suggests, the Grip Helper Just as the name suggests, the Grip Heiper is like three Grip Heads in one.
Two independent grip heads sandwich a third with a fixed 16mm pin. This system allows multiple light control accessories to mount in front of fixtures without the need for numerous light stands.

GAG GOBO



0,46kg

This unique double Grip Head system provides the flexibility of a second grip head allowing hundreds of uses including doubling up scrims and flags.



D240 **GRIP HEAD** WITH SWIVEL PIN



1,25kg

Two famous accessories connected together to assure a wide range of fixing solutions. Attachments: 16mm male pin + 16mm female socket 28mm male pin.



DOUBLE GRIP HEAD



0,87kg

A combination of two sets of Grip Head discs mounted on a steel plate with a 10mm rod. Attachment: 10x135mm rod.



D260 ADDA HEAD



0,52kg

Like the D230, but available as a separate unit. The Add ahead provides quick application of a Grip Head into the Super Clamp system.



В

D500 20" EXTENSION **GRIP ARM**



1,35kg

Normally used in combination with a Grip Head (art. D200) it provides an extended grip point for scrims and flags. Pipe length 510mm.

D520 40" EXTENSION **GRIP ARM**

Normally used in combination with a Grip Head (art. D200) it provides an

В



extended grip point for scrims and flags or small lights. Pipe length 1020mm.



FUN GRIP ARM



With its strong joint it solves all positioning problems of scrim, flags or small lights. 107cm length.



D800KIT **GRIP KIT**

Set of accessories that work on their own or in combination with stands to support scrims, flags and lighting fixtures scrims, flags and lighting fixtures to provide precision and secure control. Kit comprises of: D200B Black Grip Head. E600 Snap-in Homm pin. D520B Black 40" Extension Arm. C1575B Black Super Clamp. H4BAG Grip Kit Bag.



JUMBO GAG GOBO



1,3kg

This double 4 1/2" (10mm) Grip Head allows for multiple overheads to be used simultaneously.



D400 4"1/2 JUMBO GRIP **HEAD**







28mm 1" ¹/₈

28mm 1" ¹/₈

Designed to convert a Junior Stand into an Overhead Stand, the D400 incorporates a 4-1/2" (10mm) Grip Head with a Junior Stud and receiver.



E600 SNAP-IN PIN

Specifically designed to connect Grid Head to Super Clamp. Aluminium made.

E600C SNAP-IN PIN

Same as E600, chromed plated steel made.



D050 SET OF 6 **BLUE T-TOPS**

Rubber cover gives better grip for 80mm T-handles, even in cold weather. Available also in the following colours: AVAIIBLE AISO III THE FOROM Red - code D050R Yellow - code D050Y Green - code D050G Light Blue - code D050LB Black - code D050B

BABY STANDS



A0003 BACKLITE BABY **STAND**









0 1,4kg

• 4kg

• 16mm 5/8"

Black steel legs and aluminium riser. 2 sections, 1 riser. Ø: 25, 20mm. Leg Ø: 16mm.

A0010 BABY STAND 10









0 2,5kg

• 15kg

16mm 5/8"

Steel legs and aluminum risers, silver only. 3 sections, 2 risers. Ø: 35, 30, 25 mm. Leg: 20x20mm. 1 levelling leg.

A0017 BABY STAND 17







75cm

0 3,5kg

0 4kg

16mm 5/8"

Steel legs and aluminum risers, silver only. 3 sections, 2 risers. Ø: 35, 30, 25 mm. Leg: 20x20mm. 1 levelling leg.

A0025B **ALU BABY** STAND 25











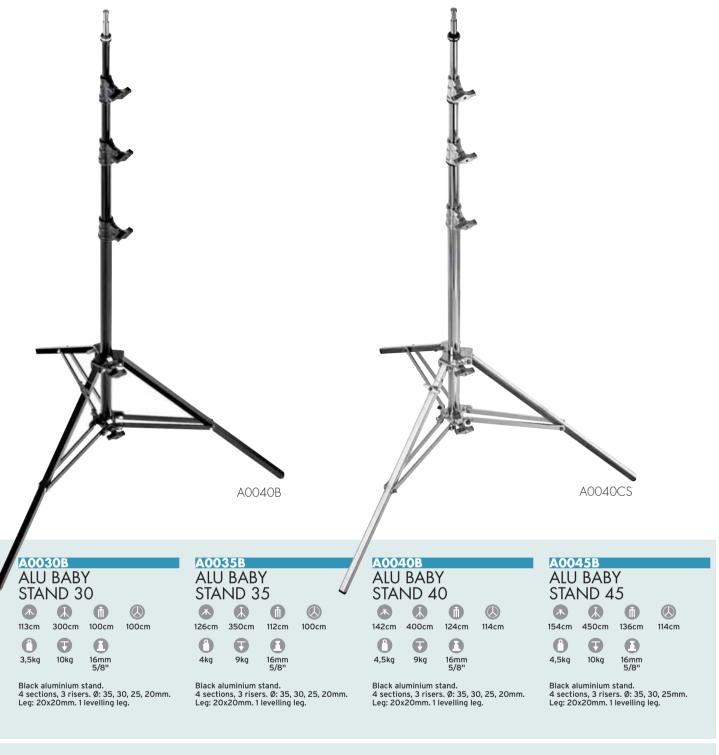
16mm 5/8" 4kg

Black aluminium stand. 3 sections, 2 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

ALUMINIUM

STEEL BASE AND ALU COLUMN

STEEL



A0030CS STEEL BABY STAND 30



(1)

6kg











Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

A0035CS

STEEL BABY STAND 35













Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

A0040CS STEEL BABY STAND 40







A







Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

A0045CS STEEL BABY STAND 45





•

25kg









Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

STANDS





25kg



16mm 5/8"

A1020CS

STAND 20

Chrome steel stand.







Aluminium legs with aluminium risers. 3 sections, 2 risers. Ø: 45, 40, 35mm. Leg: 25x25mm. 1 levelling leg.

A

28mm 1" ¹/₈

A1035B ALU COMBO STAND 35

(fi 168cm 142cm



30kg





7kg

Aluminium stand. 3 sections, 2 risers. Ø: 45, 40, 35mm. Leg: 25x25mm. 1 levelling leg.

A1045B ALU COMBO STAND 45

179cm 450cm









30kg 16mm 5/8" 28mm 1" 1/8





A9000B

Aluminium stand. 4 sections, 3 risers. Ø: 45, 40, 35, 30mm. Leg: 25x25mm. 1 levelling leg.

ALUMINIUM

A1010CS STEEL COMBO STAND 10



30kg



16mm 5/8"

2 sections, 1 riser. Ø: 35, 30mm. Leg: 20x20mm. 1 levelling leg.

Chrome steel stand.



•

28mm 1" 1/8





A9000







35kg



Leg: 25x25mm. 1 levelling leg.

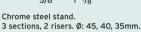
STEEL COMBO



(i)







A1035CS STEEL COMBO STAND 35





Chrome steel stand. 3 sections, 2 risers. Ø: 45, 40, 35mm. Leg: 25x25mm. 1 levelling leg.

A1045CS STEEL COMBO STAND 45







5/8'





0

28mm 1" ¹/₈ A9000

Chrome steel stand. 4 sections, 3 risers. Ø: 45, 40, 35, 30mm. Leg: 25x25mm. 1 levelling leg.

STEEL

PRODUCTS BELOW ARE AVAILABLE AS OPTIONAL



Ø: 100mm for 20x20 and 25x25mm. Square legs. Set of three.

90kg

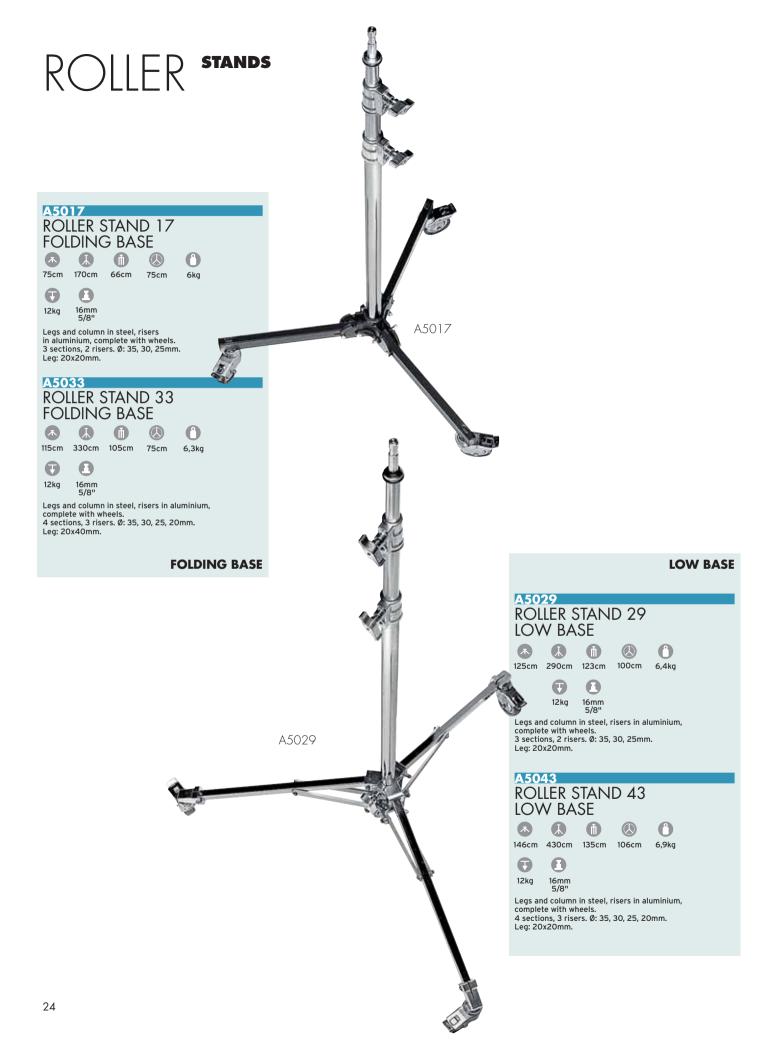


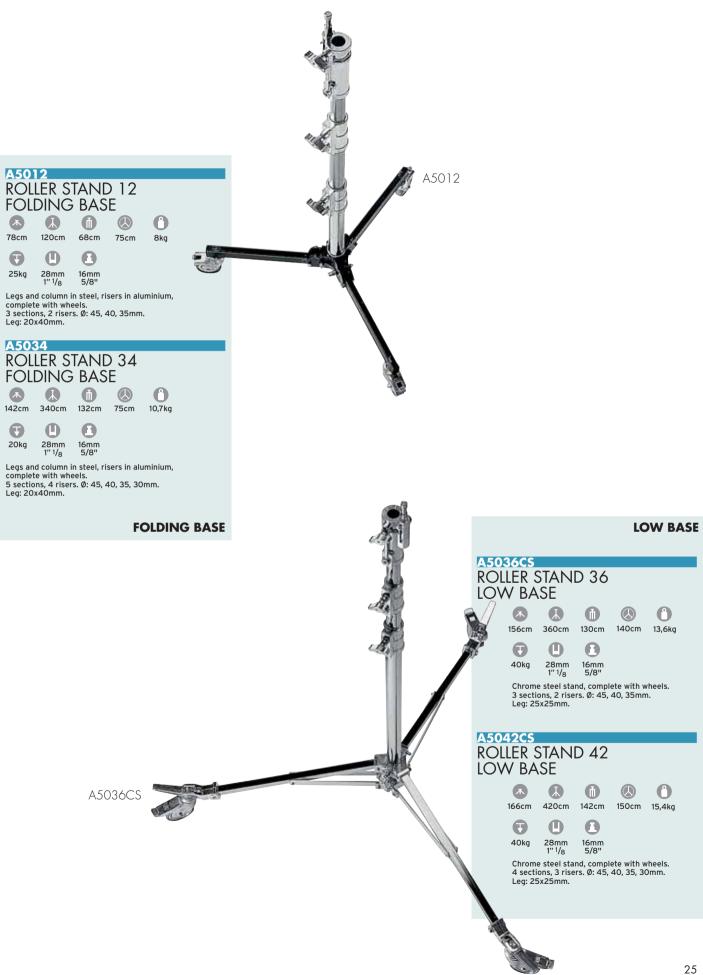
2,35kg 28mm 1" 1/8 28mm 1" 1/₈

Designed to convert a Junior Stand into an Overhead Stand, the D400 incorporates a 4 1/2" (10mm) Grip Head with a Junior Stud and receiver.

3,3kg







BOOM STANDS





PRODUCTS BELOW ARE AVAILABLE AS OPTIONAL



BABY DROP DOWN PIN

0





0,62kg 16mm 5/8"

nm 16mm 8" 5/8"

For a more accurate light positioning: it helps keeping the light in horizontal position independently on the angle of the boom. Specifically designed to be used on boom arm with light attachment with 16mm pin (e.g., D600).



JUNIOR DROP DOWN PIN



E710





28mm 16m 1" 1/8 5/8

Same as E700, designed to be used on boom arm with light attachment with 28mm bushing (e.g., D650 or A700).



BRAKED WHEELS





3,3kg 90kg

Ø: 100mm for 20x20 and 25x25mm. Square legs. Set of three.







SUPER WIND UP STANDS







B7018

STRATO SAFE STAND 18













105cm 126cm 120cm 0



28mm 1" 1/8

Aluminium legs with chrome steel column. Complete with braked wheels. 2 sections, 1 riser. Ø: 70, 60mm. Leg: 35x35mm.



Patented

B7035CS STRATO SAFE STAND 35

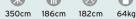












• 90kg

28mm 1" 1/₈

Chrome steel stand complete with bracked wheels. 3 sections, 2 risers. Ø: 90, 80, 70mm. Leg: 35x35mm.



Patented





B7043CS STRATO SAFE STAND 43













155cm 427cm 185cm 182cm 0



28mm 1" ¹/₈ 70kg

Chrome steel stand complete with braked wheels. 4 sections, 3 risers. Ø: 90, 80, 70, 60mm. Leg: 35x35mm.



Patented

B7047CS

STRATO SAFE STAND 47



















Chrome steel stand complete with braked wheels. 3 sections, 2 risers. Ø: 90, 80, 70mm. Leg: 35x35mm. Included Wind Brace Kit B9000W.



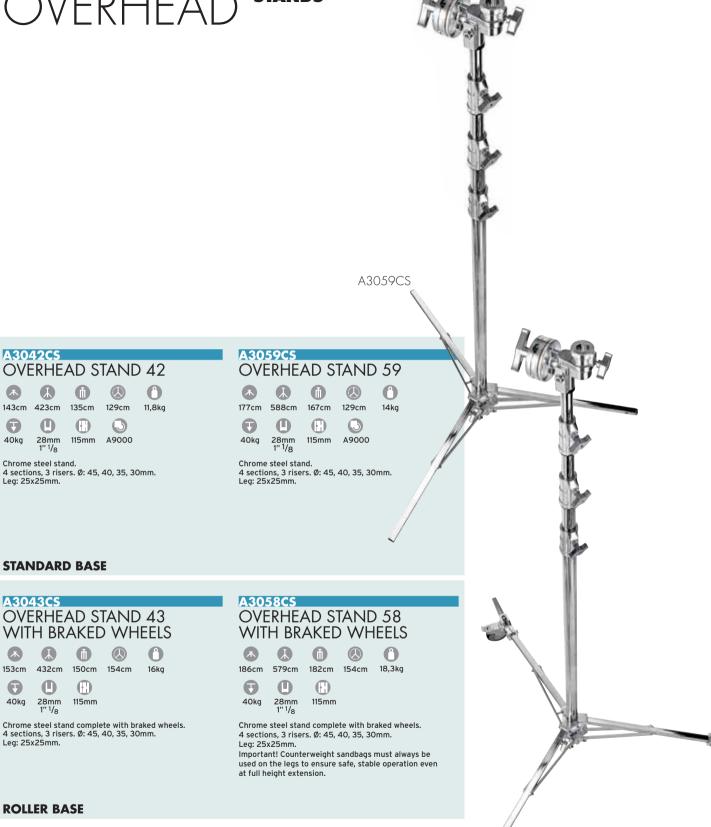


LONG JOHN SILVER STANDS





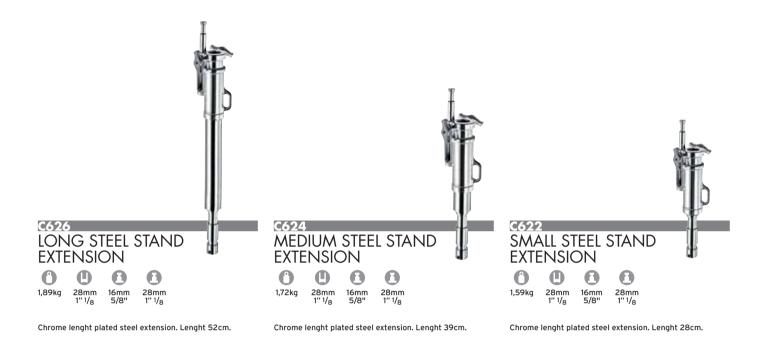
OVERHEAD STANDS



A3058CS



ACCESSORIES STANDS







Available in the following colours and sizes: COLOURS: Black (B), Red (R), Yellow (Y), Blue (BL), White (W)

SIZE [cm] 2,5x15 (2515) 4,0x40 (4040) 2,5x25 (2525) 4,0x60 (4060) 2,5x40 (2540) 4,0x90 (4090)*

Order code: to order, combine product code, colour code and size code. For example: 371B - 4060 Black Cable Grip 4,0x60cm.

*(Set of 5 Cable Grips)



2,8kg

Holder for 8 light stands. Width: 115cm. Distance between fixing holes: 64.4cm. Depth: 19cm.



3 rope wind-bracing kit. Length: 10m. Not supplied with the stand.



Ø: 100mm for 20x20 and 25x25mm. Square legs. Set of three.



C200 LARGE SAND BAG





FABRIC SPECIFICATION

Fabric	Fabric width [meters]	Light loss [stops]	Scrims colour code
Black Commando (solid)	2	100%	
Black Single Net	7.32	0.7	
White Single Net	7.32	0.5	
Grifolyn Black	3.6	100%	
Grifolyn Black / White	3.6	100%	
Grifolyn White	3.6	100%	
Soft Diffuser	1.5	2.5	
Soft Diffuser	1.5	1.8	
White Block	1.1	100%	
Silver / White	1.5	1.4	
Gold / White	1.5	100%	
Sunfire / Silver	1.5	100%	
Muslin Bleached	3	100%	
Muslin Unbleached	3	100%	
Cromakey Blue	1.3	100%	
Cromakey Green	1.3	100%	
Sunfire / White	1.5	100%	
Silver / Gold	1.1	100%	
Silk (artificial)	1.5	1.6	Yellow
Silk 1/4 Stop	2.95	0.8	Blue
China Silk	1.36	1.2	Purple
Black Single (scrims)	7.32	0.8	Green
Black Double (scrims)	7.32	1.5	Red
Black Triple (scrims)	7.32	2.9	Black
White Single (scrims)	7.32	0.7	White
White Double (scrims)	7.32	1	Grey
White Triple (scrims	7.32	1.6	Brown

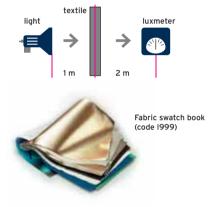
FABRIC WIDTH SEAM

The measures in the column show the maximum width of different fabrics used for our butterfly textile system; you can calculate how many seams the butterfly textile has, depending on the type and size chosen.

For example, the Black Commando 20x20 (600x600cm), with a fabric width of 2m, has 2 seams, whereas the Black Single of the same size has no seams.

LIGHT LOSS

The chart shows the light loss of an incandescent light source. The main light reading is 32 9/10 F Stop.
The light loss has been calculated positioning the luxmeter at 2m from the light source and the butterfly textile halfway between them.



SCRIMS AND FLAGS

Made of steel spring tube combined with unique fabrics, Scrims and Flags are light and strong and cut or soften light with great effects. To achieve the ideal positioning performance of Scrims and Flags, Manfrotto provides a complete Grip Head system. All textiles are also sold separately as spares in case your originals become damaged.

Fabric	Size (Inches) Size [cm]	12x18 30x45	18x24 45 x 60	24x30 60x75	24x36 60x90	30x36 75x90	48x48 120x120
Solid Black Flag		I 600B	I 650B	I 700B	I 750B	I 780B	I 790B
Single Scrim		I 600S	I 650S	I 700S	I 750S	I 780S	I 790S
Double Scrim		I 600D	I 650D	I 700D	I 750D	I 780D	I 790D
Triple Scrim		I 600T	I 650T	I 700T	I 750T	I 780T	I 790T
Single Scrim White		I 600SW	I 650SW	I 700SW	I 750SW	I 780SW	1790SW
Double Scrim White	e	I 600DW	I 650DW	I 700DW	I 750DW	I 780DW	I 790DW
Triple Scrim White		I 600TW	I 650TW	I 700TW	I 750TW	I 780TW	I 790TW
Silk Scrim		I 600K	I 650K	I 700K	I 750K	I 780K	I 790K
I/4 Stop Silk Scrim		I 600K4	I 650K4	I 700K4	I 750K4	I 780K4	I 790K4
China Silk		I 600CK	I 650CK	I 700CK	I 750CK	I 780CK	I 790CK
Open Frame only		1600	I 650	1700	l 750	I 780	-
Closed Frame only		I 601	I 651	I 701	I 751	I 781	l 791



IMPORTANT: SPECIAL ORDER ONLY. DELIVERY FROM 8 TO 10 WEEKS.



HIGH QUALITY

Every item is made with care for all details from cutting to sewing of the material to the frame. A special design of the frame allows perfect 90° corners without losing elasticity of the frame.



SPARE PARTS

The unique design of our scrims and flags allows them to be repaired easily. A velcro locking system fixes the cover to the frame while a built in pin maintains the perfect tension in the steel wire. To order spare part covers for scrims and flags add the letter "R" in front of the order code. I.e. RI650K is the spare part cover for the item



LABELLING A label sewed close the handle will tell you the dimension of the frame in inches

SCRIMS AND COLOUR CODES
All our scrims are made using high temperature resistance Webbing. We used a colour code system to easily identify the different kind of textile; see table.

Silk (artificial)	Yellow	
Silk 1/4 Stop	Blue	
China Silk	Purple	
Black Single (scrims)	Green	
Black Double (scrims)	Red	

Black Triple (scrims)	Black
White Single (scrims)	White
White Double (scrims)	Grey
White Triple (scrims)	Brown

COLLAPSIBLE SCRIMS AND FLAGS

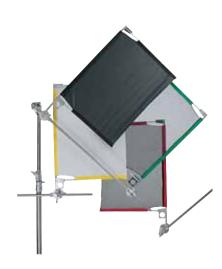
Innovative and easy to use, this collapsible frame system lets you save space and, at the same time, protect scrims during transport.



Order Notes: Frame & Textile must be ordered separately.

Fabric	Size (Inches) Size [cm]	12x18 30x45	18x24 45 x 60	24x36 60x90
Single Scrim		I 610S	I 660S	I 760S
Double Scrim		I 610D	I 660D	I 760D
Silk		I 610K	I 660K	I 760K
Solid Black		I 610B	I 660B	I 760B
Kit with Bag*		I 610KIT	I 660KIT	I 760KIT
Frame only		I 610	1 660	1760

^{*}Kit comprises: 2 Frames, 1 each Textile & 1 Bag.



FLOPPIES AND CUTTERS

Fabric	Code	Size [inches]	Size [cm]
Meat Axe Flag	I 1010	30x36	75x90
Mini Meat AF	I 1011	24x48	60x120
Cutter	I 1020	10x42	25x106
Cutter	I 1021	18x18	46x120
Cutter	I 1022	24x72	60x182
Cutter	I 1023	40x40	102x102
Cutter	I 1024	48x48	120x120
Floppy Cutter	I 1030	24x72	60x182
Floppy Cutter	I 1031	48x48	120x120

Description	Code
36"x30" Closed Frame only	I 1010FRAME
24"x48" Closed Frame only	I 1011FRAME
10"x42" Closed Frame only	I 1020FRAME
18"x48" Closed Frame only	I 1021FRAME
24"x72" Closed Frame only	I 1022FRAME
40"x40" Closed Frame only	I 1023FRAME
48"x48" Closed Frame only	I 1024FRAME



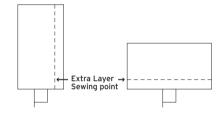
Floppies and Cutters FRAMES. If you wish to order the frame alone without fabric please refer to this chart.

To order spare part covers for floppies and cutters add the letter "R" in front of the order code. I.e. RI1021, is the spare part cover for the item I1021 CUTTER 18x48".

Made of Black Commando fabrics, Cutters and Floppies stop light completely and are used to control or cut illumination sources, whether natural or artificial. They can also be used to protect camera lenses from flare.



All our flags, floppies and cutters are made using a strong webbing all around the frame, to protect the edges from wear.





Floppies are Cutters made with an additional piece of fabric, which is fixed with velcro and can be unfolded, becoming twice its original size. See drawing to understand where the extra layer is sewed on the frame.

11550KIT

DOT & FINGER KIT

Comprising:

1 x 3" (7.5cm) Single+Double

1 x 6" (15cm) Single+Double

1 x 6" (15cm) Silk

2 x 6" (15cm) Flags

1 x 12" (30cm) Single

1 x 14" (36cm) Silk

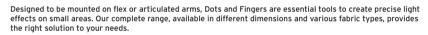
1 x 14" (36cm) Flag

2 x Mini Flex Arm, 1 Bag

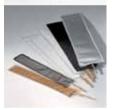


DOTS & FINGERS

Fabric	Descripton Size (inches) Size [cm]	Dot 3 7,6	Dot 6 15	Dot 10 25	Finger 2x12 5x30	Finger 4x14 10x35
Single Scrim		I 100S	12005	I 300S	I 400S	I 500S
Double Scrim		I 100D	I 200D	I 300D	I 400D	I 500D
Silk		I 100K	I 200K	I 300K	I 400K	I 500K
Solid Black		I 100B	I 200B	I 300B	I 400B	I 500B
Sunlite / White		I 100SW	I 200SW	I 300SW	I 400SW	I 500SW
Gold / Silver		I 100GS	I 200GS	I 300GS	I 400GS	I 500GS

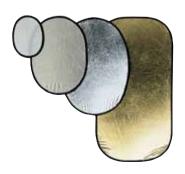






OVAL REFLECTORS

Fabric	Size [inches] Size [cm]	20x15 50x38	37x28 95x70	48x35 120x90	73x48 185x120
Translucent		1 2007	1 3807	I 4807	1 6207
Sunfire / White		12008	13808	1 4808	1 6208
		12006	13000	1 4000	1 6206
Silver / White		I 2031	l 3831	I 4831	I 6231
Silver / Gold		12034	13834	1 4834	I 6234
Gold / White		I 2041	I 3841	I 4841	l 6241
Bags for Oval Ref	lectors	12000BAG	13800BAG	I 4800BAG	I 7200BAG





Articulated Arm, Mini Clamp, 3/8" Square Adapter, 10mm Socket Adapter, Super Clamp, Hexagonal Adapter, Black Plastic Flag. Arm length: 90cm.



D390 **UNIVERSAL FLEXTENTION KIT**

1,15kg

Comprising: Flextension Arm, Mini Clamp, 3/8" Square Adapter, 10mm Socket Adapter, Super Clamp, Hexagonal Adapter, Black Plastic Flag. Arm length: 50cm.

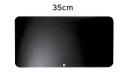


CAMERA **FLEXTENTION KIT**

0,6kg

Flextension Arm, with 2 Mini Clamps, 3/8" Adapter, 10mm Socket Adapter, Black Plastic Flag.





20cm



1800 **BLACK METAL FLAG**

0,29kg

Thickness: 1mm.



BLACK PLASTIC FLAG



0,15kg

Thickness: 3mm.



D560 BALL AND SOCKET FLAG ARM

0,32kg

Length: 43cm.



143FV DOUBLE HINGED FORK

O,5kg 1

16mm 5/8"

Holds 2 styrene gobos to reflect or cut light on a subject. Size 12.5x20cm.



F1504 FOAMCORE FORK 16MM PIN





16mm 5/8"

Similar to the F1501, but includes four pointed pins to mount thicker foam core or gator-board. Mounts via a 16mm pin.

143F FORK



0,14kg

Fork attachment for styrene gobos: supplied with 1/4" and 3/8" female attachment. Size 12.5x20cm.

143FD DOUBLE FIXED FORK



0,2kg

Holds 2 styrene gobos to reflect or cut light on a subject. Size 12.5x20cm.



50MM (2") POLYHOLDER WITH 16MM SPIGOT

2,5kg

16mm 5/8"

The polyholder has a 16mm spigot. The "board" clamp has two sides, one white for the reflective side of the polystyrene; one black for the black lightstopping side. It doesn't damage the poly. Plate dimensions: 150x220mm.





40MM (1.6") TELESCOPIC POLYHOLDER







15kg 16mm 5/8"

Max size holding: 156cm. Folded length: 91cm.

Polystyrene is one of the most widely used light bouncers, but it's not the easiest material to handle. Now our Polyholder gives you total control. It grips any thickness, is telescopic to hold most full sheet sizes; then just fixes into the lighting Grip Head D200 mounted on a stand or clamp. What could be easier?



50MM (2") POLYHOLDER WITH SWIVEL JOINT 28MM SPIGOT





2,5kg 2

28mm 1" 1/8

The Polyholder has a 28mm spigot with a ball-and-socket joint to allow rotation and flexible positioning. The board "clamp" has two sides, one white for the reflective side of the polystyrene; one black for the light-stopping side. It doesn't damage the poly. Two metal spikes (on wire retainers) keep the polystyrene board firmly in place. The structure is robustly built to hold thick polystyrene boards, and also has a secondary safety hook to anchor the Polyholder to the lightstand/clamp/etc. Plate dimensions: 150x220mm.

Mounts via a 28mm pin.



30MM (1.2") POLYHOLDER





1

16mn

A foamcore support clamp to enable precise positioning. Mounts via a 16mm socket.







BUTTERFLY TEXTILES

Fabric	Size (inches) Size [cm]	4x4 120x120	6x6 180x180	8x8 240x240	12x12 360x360	20x20 600x600
Black Commando		I 905BL*	I 910BL*	I 915BL*	I 920BL*	I 930BL*
Black Single Net		I 905BSN	I 910BSN	I 915BSN	I 920BSN	I 930BSN
Black Double Net		I 905BDN	I 910BDN	I 915BDN	I 920BDN	I 930BDN
White Single Net		I 905WSN	I 910WSN	I 915WSN	I 920WSN	I 930WSN
White Double Net		I 905WDN	I 910WDN	I 915WDN	I 920WDN	I 930WDN
Grifolyn Black / Wh	iite	I 905GBW	I 910GBW	I 915GBW	I 920GBW	I 930GBW*
Silk (artificial)		I 905K	I 910K*	I 915K*	I 920K*	I 930K*
Silk 1/4 Stop		I 905K4	I 910K4	I 915K4	I 920K4*	I 930K4*
China Silk		I 905CK	I 910CK*	I 915CK*	I 920CK*	I 930CK*
Soft Diffuser (Grid)		I 905SD	I 910SD*	I 915SD*	I 920SD*	I 930SD*
Soft Diffuser Light	(Light Grid)	I 905SDL	I 910SDL*	I 915SDL*	I 920SDL*	I 930SDL*
White Block		I 905WB*	I 910WB*	I 915WB*	I 920WB*	I 930WB*
Silver / White		I 905SW*	I 910SW*	I 915SW*	I 920SW*	I 930SW*
White / Gold		I 905WG*	I 910WG*	I 915WG*	I 920WG*	I 930WG*
Sunfire / Silver		I 905SUS	I 910SUS*	I 915SUS*	I 920SUS*	I 930SUS*
Muslin Bleached		I 905MB*	I 910MB*	I 915MB	I 920MB*	I 930MB*
Muslin Unbleached		I 905MU	I 910MU*	I 915MU	I 920MU*	I 930MU*
Cromakey Blue		I 905CKB	I 910CKB*	I 915CKB*	I 920CKB*	I 930CKB*
Cromakey Green		I 905CKG	I 910CKG*	I 915CKG*	I 920CKG*	I 930CKG*

^{*} Textile obtained by sewing two or more pieces of fabric together.

BUTTERFLY BAGS



All our butterfly textiles are supplied complete with clear bottomed bag and elastic hook kit (code I910SET - set of 16 pcs).

A well designed bag is supplied with our butterfly textiles; it has a clear base so you can see the content of the bag without opening it. An additional pocket holds stickers or carton tags for additional information like code, dimensions, textile type etc. Stored in the proper way on your warehouse shelf it will speed up inventory or picking procedures avoiding mistakes and time loss. To order the bag alone refer to the chart below.

H44BAG	S	BAG FOR 4X4' AND 6X6' BUTTERFLY TEXTILES
H88BAG	М	BAG FOR 8X8' AND 12X12' BUTTERFLY TEXTILES
H2020BAG	L	BAG FOR 20X20' BUTTERFLY TEXTILES
H2020XBAG	XL	BAG FOR 20X20' CROMAKEY TEXTILES

LABELLING AND WEBBING A textile label sewn close to each corner shows butterfly textile dimensions and fabric. This simple but important improvement will avoid mistakes in shipping and storing operations. The webbing material used on our butterfly textile has been chosen for high temperature resistance.



FOLD AWAY FRAME



Code	Frame Size [feet]	Frame Size [cm]	Tube Thickness [mm]	Frame Support	Transport Dimension [mm]	Weight [kg]
H2006	6x6	183x183	2	Ear Type 2	1915x150x30	10.5
H2008	8x8	244x244	2	Ear Type 2	2525x150x30	10.5
H2012	12x12	366x366	2	Ear Type 2	3740x150x30	10.5





FOLD-OUT AND SET UP Just fix the frame holder and it is ready to mount! To order Ear support alone use code RH02015.

FOLD-DOWN AND BRING UP Need to move the frame quickly from set to set? No problem, just remove the frame holder, fold down the frame and carry the frame with the textile still fitted!

FOLD AWAY FRAME COMPACT





Code	Frame Size [feet]	Frame Size [cm]	Tube Thickness [mm]	Frame Support	Transport Dimension [mm]	Weight [kg]
H2508	8x8	244x244	2	Ear Type 2	2525x150x30	14.5
H2512	12x12	366x366	2	Ear Type 2	1905 x 165 x 85	17



FOLD-DOWN AND BRING UP Fold Away Compact is the evolution of the standard version. A locking mechanism allows the frame to be folded even smaller for even easier transportation.





LIGHTWEIGHT FRAMES

The Manfrotto Deluxe Fast-Loc Frame kit is lightweight and quick to set up. The square section aluminium tubes slide and lock together to provide a strong frame which supports lighting control textiles of (4'x4' and 6'x6' in size).

Code	Frame Size [feet]	Frame Size [cm]	N. of tubes per side	Tube Length x Thickness mm	Tube Connection	Frame Support	Weight [kg]	Optional Frame Bag
H440	4x4	122x122	1	640x1.4	insert	Stud Type x1	5.9	H6BAG
H660	6x6	183x183	1	1205x1.4	insert	Stud Type x2	6,9	H6BAG







Stud Type (code RH01051).



The Manfrotto Butterfly Frames uses two methods of support. Ear and Stud as illustrated.



Ear Type (code RH01016).



Insert tube connection.

MODULAR FRAMES

Heavy Duty 3mm square section tubes-slot and pin-lock together, rapidly providing a stable frame for lighting control textiles. By reducing or adding tubes you can create any frame size.

	Modular fram [feet]	e size [cm]	N. of tubes per side	Tube Length x Thickness [mm]	Tube Connection	Frame Support	Weight [kg]	Optional Frame Bag
H400M	4x4	122x122	1	1205 x 3	N/A	Ear Type x1	7,3	H6BAG
H600M	6x6	183x183	1	1205 x 3	Pin	Ear Type x2	11,4	H6BAG
			1	610 x 3				
Н800М	8x8	244x244	2	1205 x 3	Pin	Ear Type x2	13,6	H6BAG
H1200M	6x6	366x366	3	1205 x 3	Pin	Ear Type x2	19	H6BAG
H2000M	20x20	610x610	5	1205 x 3	Pin	Ear Type x2	32,6	H6BAG



MODULAR FRAME CONVERSION KITS

Code	Conversion kit [feet]	Conversion kit [cm]
H406EXT	from 4x4 to 6x6	122x122 to 183x183
H408EXT	from 4x4 to 8x8	122x122 to 244x244
H806EXT	from 20x20, 12x12 and 8x8 to 6x6	610x610, 366x366 and 244x244 to 183x183
H812EXT	from 8x8 to 12x12	244x244 to 366x366
H1220EXT	from 12x12 to 20x20	366x366 to 610x610



Pin tube connection.

D.I.Y. BUTTERFLY PIPE CORNER KITS

Pipe specifications for use with the D.I.Y Butterfly Pipe Corner Kits.

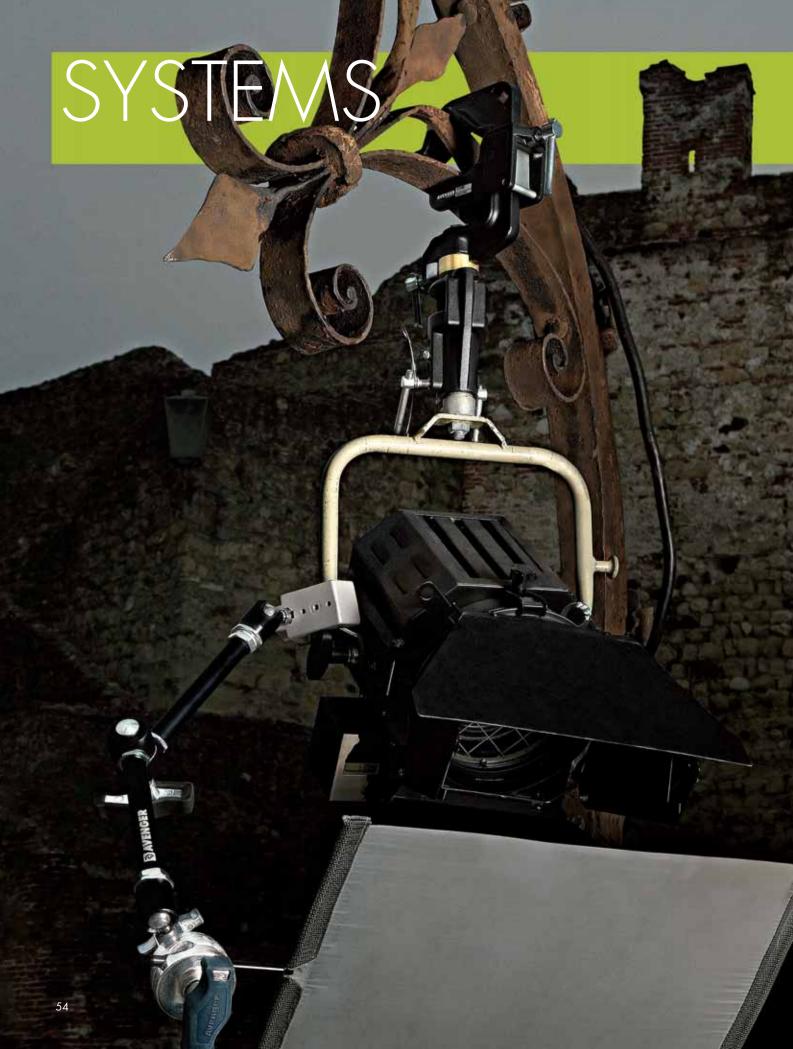
Code	Nominal Bore [inches]	Outside Diameter [inches]	Nominal Bore [mm]	Outside Diameter [mm]
H9000	11/2"	1 29/32"	38	48.3
H9500	11/4"	1 11/16"	32	42.4

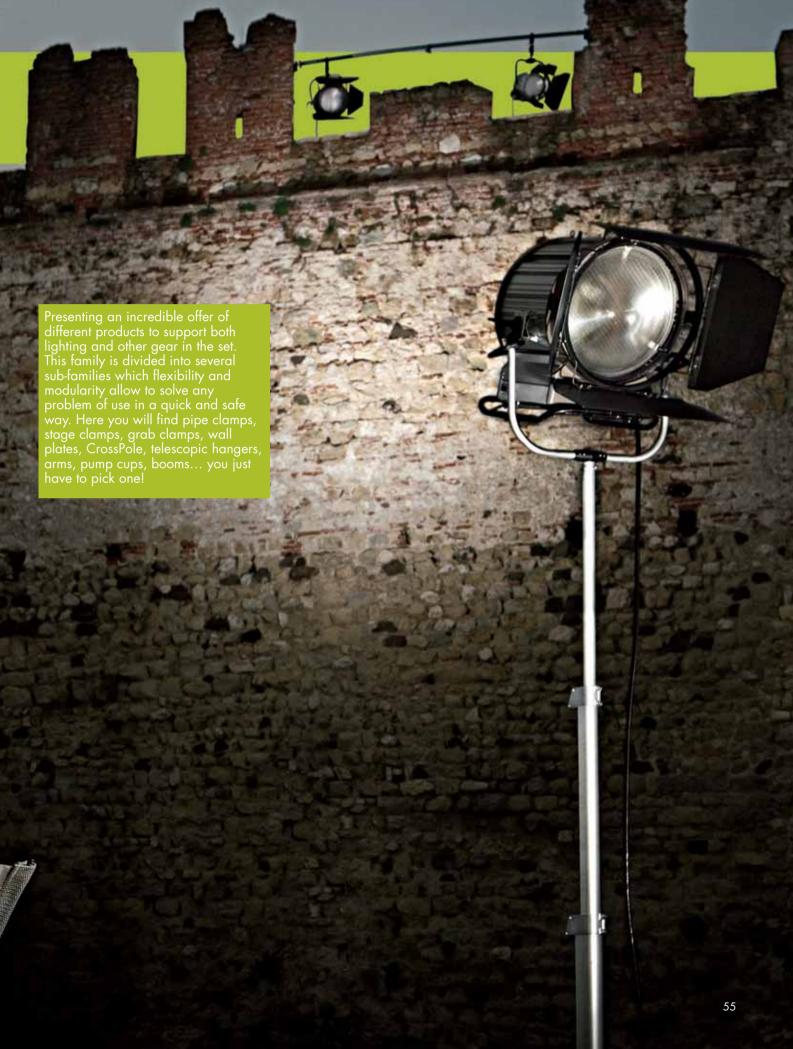
These two different kits, which contain corners and supports, give you the possibility of making frames of any dimension, using standard aluminium pipes. See the above chart for the right diameter of pipes to use.



Pipe connection.











Gravity Casting: All the strategic aluminium components which have to guarantee safety of the product are made using the Gravity Casting technology. This process excludes any possibility of having air bubbles getting into the casting.



Quick Action Device: This mechanical concept allows an incredible speed in locking and unlocking the clamp's jaws. The Quick Action line of clamps consists of four models that in dimension, load capacity (up to 100kg) and coupling range (up to 50mm).

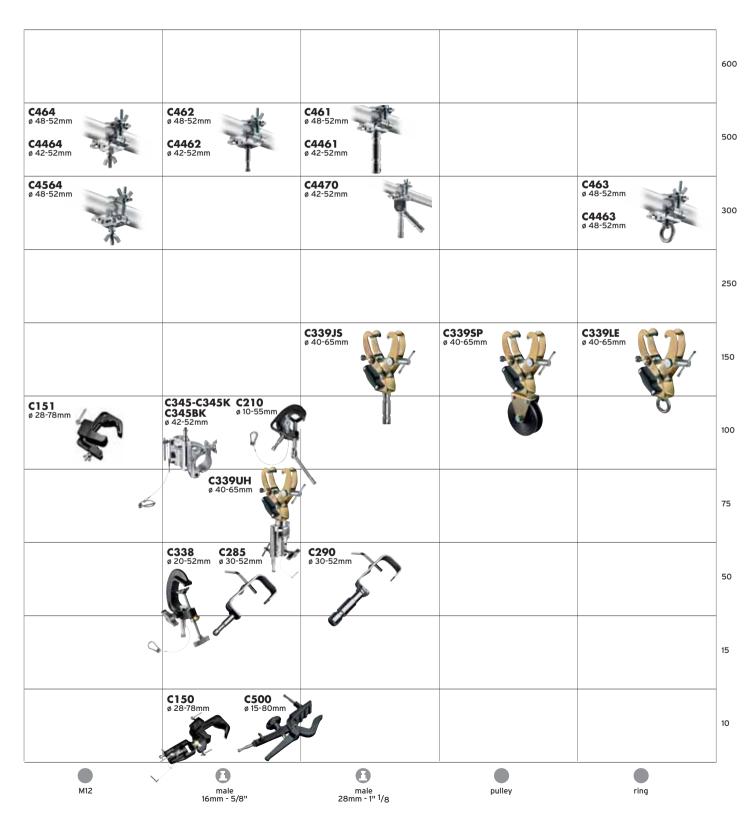
600				C345 C345K C345BK Ø 42-52mm
500	C460 C4460 Ø 48-52mm	C4469 ø 42-52mm		6
300	C4560 ø 42-52mr			C465 ø 48-52mm C4465 ø 42-52mm
250				© 20-55mm
150	C339 ø 40-65mm			
100		C345 C345K C345BK Ø 42-52mm		C337 ø 40-70mm
75		C150 ø 28-78mm		C339UH ø 40-65mm C150 ø 28-78mm
50	© 30-52mm	C339BB ø 40-65mm		C295 ø 30-52mm
15		C1575 ø 13-55mm Ø 13-55mm		
10			C500 ø 15-80mm	
	13mm hole	female 16mm - 5/8"	female 17mm	female 28mm - 1" ¹ /8



FEM Analysis: All the structural components that are crucial for the safety or have to support high stress are engineered using the FEM analysis. The FEM (Finite Element Method) permits simulation of external forces in different applications and it calculate the resulting stress on the component. Using this tool Avenger can optimize the design of the product obtaining the highest performance combined with the lowest weight.



Multifix: The Multifix feature of the "System" product family offers an incredible range of different attachments. Thank to the Multifix system the user can hang the product in a various ways. The clamps are manufacturer with multi attachment points or a single attachment points available with a variety of different fixing accessories.



CLAMP SYSTEM



SUPER CLAMP

0,45kg

15kg

16mm 5/8"

Ideal clamp for Cine, Broadcast or Lighting & Entertainment applications. Clamping system achieved via a metal knob ensuring extra solidity. Works on diameters from 13mm to 55mm.



HEAVY DUTY SUPER CLAMP

0,45kg



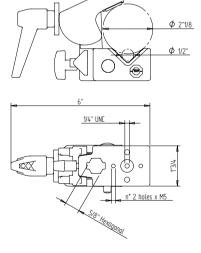




Extra strong version of Super Clamp because of a special manufacturing process named gravity casting, allowing heavier manipulation. Works on diameters from 13mm to 55mm.







C155 SAFETY CABLE

Diameter 4mm. Length 100cm.

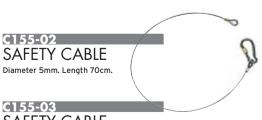
C155-01 SAFETY CABLE

Diameter 3,5mm. Length 70cm.

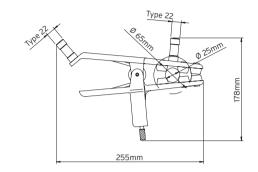


SAFETY CABLE

Diameter 6mm. Length 100cm.









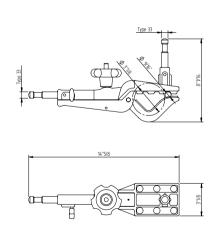
0

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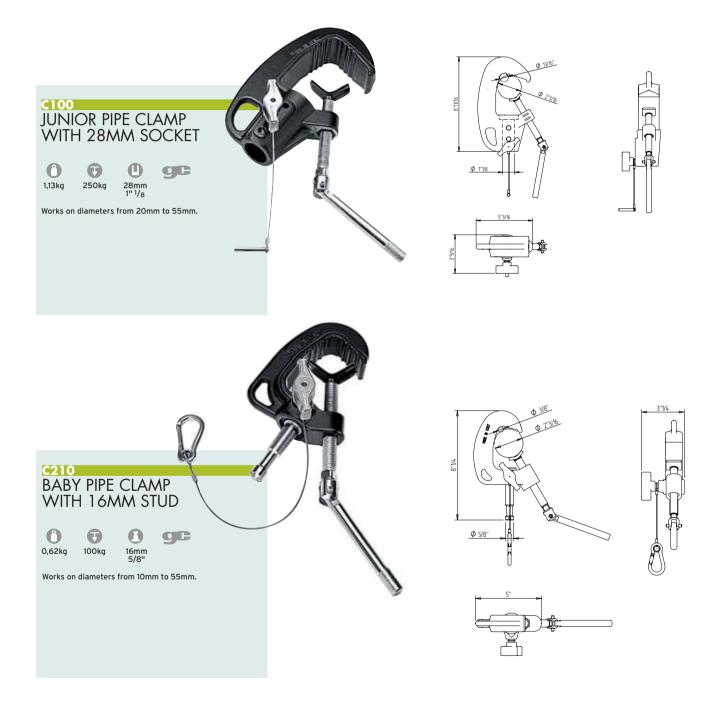
0,8kg Type 22 Type 22

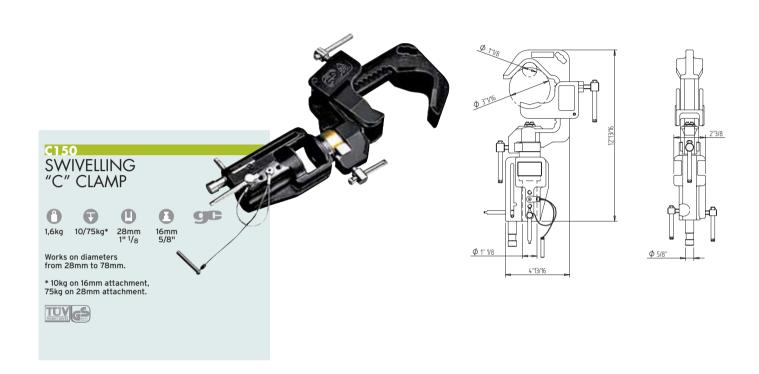
Gaffer grip with adjustable jaws. Grip from: 25mm to 65mm.



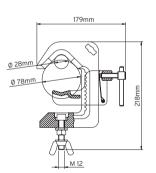


CIAMP SYSTEM













1,27kg

0

0

100kg

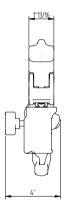
28mm 1" ¹/₈

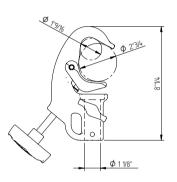
Made in gravity cast aluminium, this clamp is ideal to hang all types of luminaries in TV studios and theaters. Its incredible "coupling range" sets almost no limitations to its capability to clamp to almost all the industry standard pipe diameters. To meet all safety requirements, we have designed a dedicated slot for flexible steel safety cables. Supplied with T-top padded handle to improve grip. Pipe size 40-70mm.



Pat pending







C338 16MM PIN QUICK ACTION BABY CLAMP



• 50kg

0,76kg

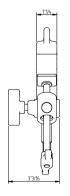
16mm 5/8"

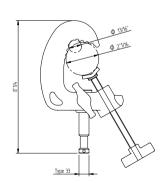
Very slim and lightweight, this version has been designed for small luminaries, virtually unlimited in application. To meet all safety requirements, we have designed a dedicated slot for flexible steel safety cables. Pipe size 20-52mm.

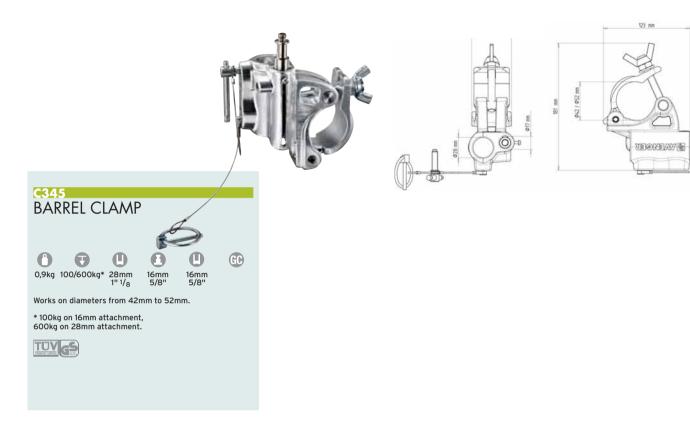


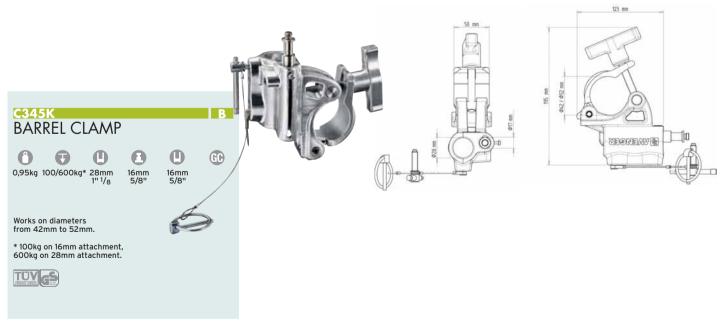
Pat pending



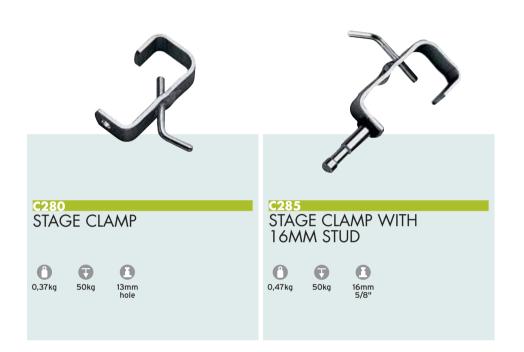


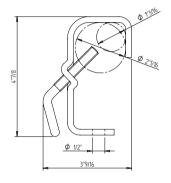






CLAMP SYSTEM

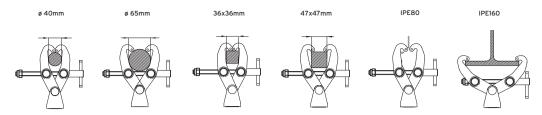




Work on diameters from 30mm to 52mm. The double locking knob position always provides an optimal grip point.



The Grab Clamp is flexible and fast to use thanks to its pincer jaw design and rapid locking and release mechanism. It can be fixed to a wider range of supports than traditional clamps and is suitable for use in TV, video and photographic studios, theatres and rigging structures. The Grab Clamp will hold all kinds of lights, scenery, monitors and much more besides. The Grab Clamp has been designed to be mounted on a wide range of beams, pipes and bars, whether round, square or rectangular in section. It needs no adapter - just open and clamp it.



Clamp Range: 40mm to 65mm

Clamp Range: 36mm to 47mm

Clamp Range: IPE 80 to IPE 160 HEB 80 to HEB 160



C339 **GRAB CLAMP**

1,2kg

150kg 12.5mm

Supplied without attachment, but with a 12,5mm hole for custom fixings.



C339JS GRAB CLAMP WITH 28MM TV SPIGOT

1,4kg

150kg

28mm 1" ¹/₈

Supplied with 28mm spigot.



C339BB **GRAB CLAMP** WITH 16MM BUSHING

0 1,35kg 50kg

16mm 5/8"

Comes with 16mm bushing complete with push button for extra-safe attachment.



C339LE **GRAB CLAMP** WITH LIFTING EYE







Complete with standard lifting eye for chain or rope fixture.



C339UH **DOUBLE** GRIP HEAD







16mm

Provided with a universal fixed (non-rotating) head.



C339SP **GRAB CLAMP** WITH SPINNING PULLEY

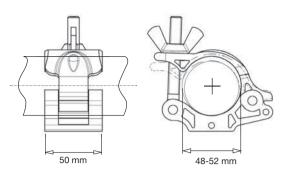






Fitted with a 100mm diameter pulley to offer a quick and robust hanging point for TV and theatre sceneries.

LP EYE COUPLER SYSTEM







0,36kg

500kg

13mm

The base model of LP Eye Coupler for any customised application.



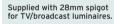


LP EYE COUPLER WITH 28MM TV SPIGOT

0 0,57kg















500kg

16mm 5/8"

Designed with 16mm spigot suitable for lightweight luminaires.





LP EYE COUPLER WITH LIFTING RING







Provided with lifting ring for multipurpose use with chains, wires and ropes.



EYE COUPLER family: safer, easier to use and lighter, with the reliability and high performance that you expect from Manfrotto. The new high-performance EYE COUPLER range has been developed with professional users' needs in mind. Improved safety, full TÜV certification, optimised ergonomic and unique design are the key features of new EYE COUPLERS, developed for professionals in entertainment and film industries.





0,40kg





500kg M12x27

Supplied with M12 bolt and nut for custom solutions.





LP EYE COUPLER WITH 28MM BUSHING







Designed with 28mm bushing suitable for 2K+stirrup luminaires.





PARALLEL LP EYE COUPLER





0,76kg 300kg

Twin couplers fixed parallel for firm, quick and easy interconnection for truss, bars or pipes.



90° FIXED LP EYE COUPLER



300kg

Twin couplers fixed at 90° for firm, quick and easy interconnection for truss, bars or pipes.



SWIVEL LP EYE COUPLER



•

300kg

Twin couplers free to rotate 360° for firm, quick and easy interconnection for truss, bars or pipes.

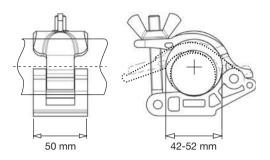


CONNECTION KIT FOR LP EYE COUPLER

Kit to connect two C460 clamps.

MP EYE COUPLER SYSTEM

MP EYE COUPLERS: wider clamp range from 42 to 52mm and special flattened shape of lower jaw.









MP EYE COUPLER



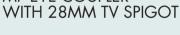




13mm hole

The base model of MP Eye Coupler for any customised application.













Supplied with 28mm spigot for TV/broadcast luminaires.







MP EYE COUPLER WITH 16MM SPIGOT









Designed with 16mm spigot suitable for lightweight luminaires.









C4463 MP EYE COUPLER WITH LIFTING RING









Provided with lifting ring for multipurpose use with chains, wires and ropes.

MP EYE COUPLER WITH M12 BOLT PLUS NUT









Twin couplers fixed parallel for firm, quick and easy interconnection for truss, bars or pipes.

C4465 MP EYE COUPLER WITH 28MM BUSHING









Designed with 28mm bushing suitable for 2K+ stirrup luminaires.

MP EYE COUPLER SYSTEM





MP EYE COUPLER WITH 16MM BUSHING







Supplied with 16mm spigot for light fixing accessories.



TILT & SWIVEL MP EYE COUPLER









Provided with 28mm spigot to enable to rig a bar or a frame structure between two stands with 360° spigot rotation and swivel system.



MP EYE COUPLER SWIVEL AND TILT TRUSS SUPPORT 150-250





2,78kg 28mm 1" ¹/₈

Truss Support Coupler with a tilt/swivel connection to the stand pin. It avoids torsion and mounting problems when lifting a truss using two stands simultaneously. Min. Lenght 150mm. Max. Lenght 250mm.

SWIVEL MP EYE COUPLER



0,81kg

Twin couplers free to rotate 360° for firm, quick and easy coupling of trusses, bars or pipes.



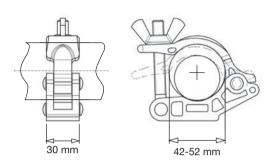
MP EYE COUPLER SWIVEL AND TILT TRUSS **SUPPORT 200-400**

Min. Lenght 200mm. Max. Lenght 400mm.





MP SLIM EYE COUPLERS: same features as MP coupler, but narrower in profile and lighter in weight.















0,26kg 300kg

The base model of MP slimlight version Eye Coupler.



C4564 MP EYE COUPLER 12MM BOLT + NUT









Supplied with M12 bolt and nut for custom solutions.



TELESCOPIC HANGER SYSTEM











LIGHTING BOOMS SYSTEM



PRODUCTS BELOW ARE AVAILABLE AS OPTIONAL

172

MINI
COUNTERWEIGHT

1,3kg

022

G-PESO

6,7kg

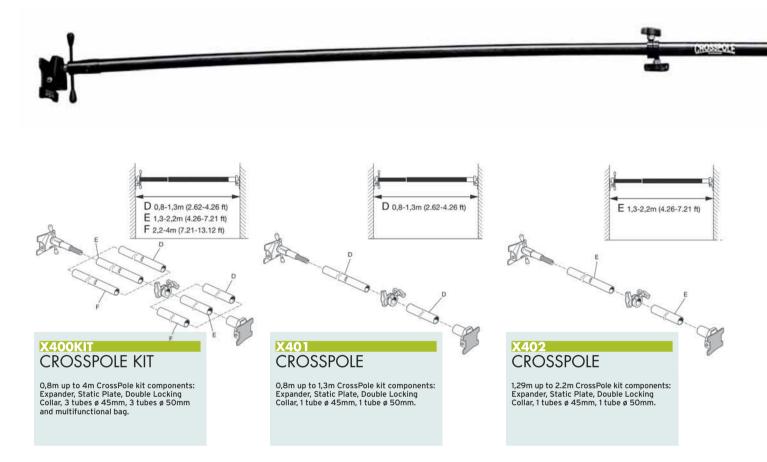
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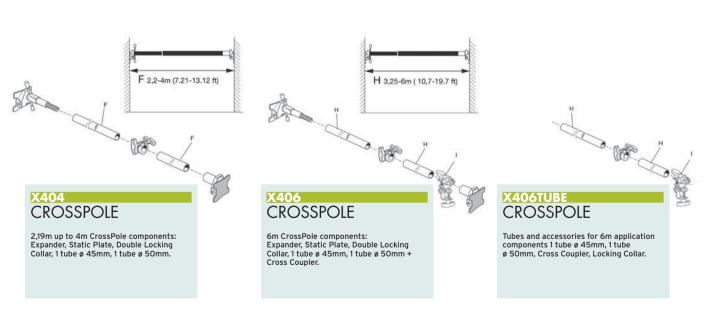
L-PESO

4,3kg

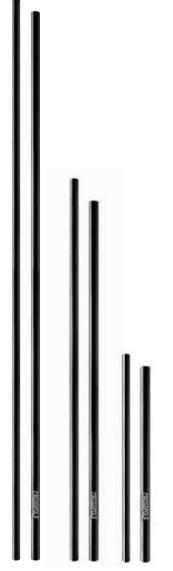


CROSSPOLE SYSTEM





NOTE
When the CROSSPOLE is installed between walls spacing more than 2m (6.5 ft) it is mandatory to use two or more devices, parallel- or cross-mounted, and coupled via the CROSSCOUPLER (COD X4560) not included in kit. In any case, the maximum payload cannot exceed 75kg (165 lb).



TUBES

Eight tubes in special aluminium to cover the distance between two walls up to 6 meters (3m tubes as accessories).



Dedicated component to create a combination of two or more CrossPole.



Dedicated component that prevents the tube from sliding. Provided with aluminium handle grips and rubber covers.



Special component that permits the bending of the tubes and guarantees the maximum grip with your wall. Provided with levelling bubble and assembled with bolts (no rivets).



Innovative and patented component that permits the bendind of the tubes and, using the automatic index, the pre-loading of the CrossPole.

of the CrossPole.

Designed to guarantee the maximum safety and resistance for the working life. Made by special aluminium and steel, provided with levelling bubble and assembled with bolts (no rivets).



MULTIFUNCTIONAL BAG

Versatile bag provided with a multipocket system to contain and protect all the components of the CrossPole kit.

ARMS SYSTEM



BABY TRIPLE HEADER 5X16MM PIN/16MM SOCKET

0 1,3kg

Length: 650mm.





FIVE SOCKET BRACKET

6,10kg

28mm 28mm 1" 1/8 1" 1/8

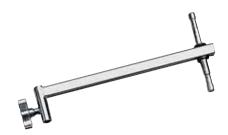
•

50kg*

100cm long T Bar with 5x28mm sockets for attaching up to 5 lighting fixtures. Designed to fit on stand or bracket with 28mm socket. *When load on one side only, max load capacity: 15kg.







BABY OFFSET ARM/TWIN 16MM PIN / 16MM SOCKET

O,7kg

Length: 38cm.





C330 FIXED BABY SIDE ARM

1,3kg

20kg

16mn

Clamps on diameters from 48mm to 52mm. Length: 44cm.



C335 FIXED JUNIOR SIDE ARM

1,42kg

20kg

28mm 1" ¹/₈

Clamps on diameters from 48mm to 52mm. Length: 47cm.

BRACKETS AND BARS SYSTEM





0,63kg 0,35kg

Length: 78cm.

ARTICULATED ARM WITH HEXAGONAL END

Similar to the D301 but with a hexagonal attachment at one end and a 16mm pin at the other.





• 0,85kg 0,25kg

Length: 91cm.









PUMP CUP SYSTEM



PUMP CUP WITH 16MM BABY SWIVEL SPIGOT







16mm 5/8"

Ideal for mounting small lights and camera systems onto flat, non-porous surfaces such as glass. A perfect tool for rigging car shoots.



PUMP CUP WITH 16MM BABY FIXED SPIGOT







16mm 5/8"

Like the F1000, but with a fixed baby pin for added stability.



BABY PLATE WITH 90° PIN





When a light stand or a clamp cannot be used to support fixtures, this baby plate with a right angle can be mounted on the wall.



3" BABY WALL PLATE





0,4kg

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used. Length 3".



6" BABY WALL PLATE





16mm 5/8"

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used. Length 6".



9" BABY WALL PLATE





0,85kg 16mm 5/8"

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used. Length 9".



BABY WALL PLATE





0,4kg 16r

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used.

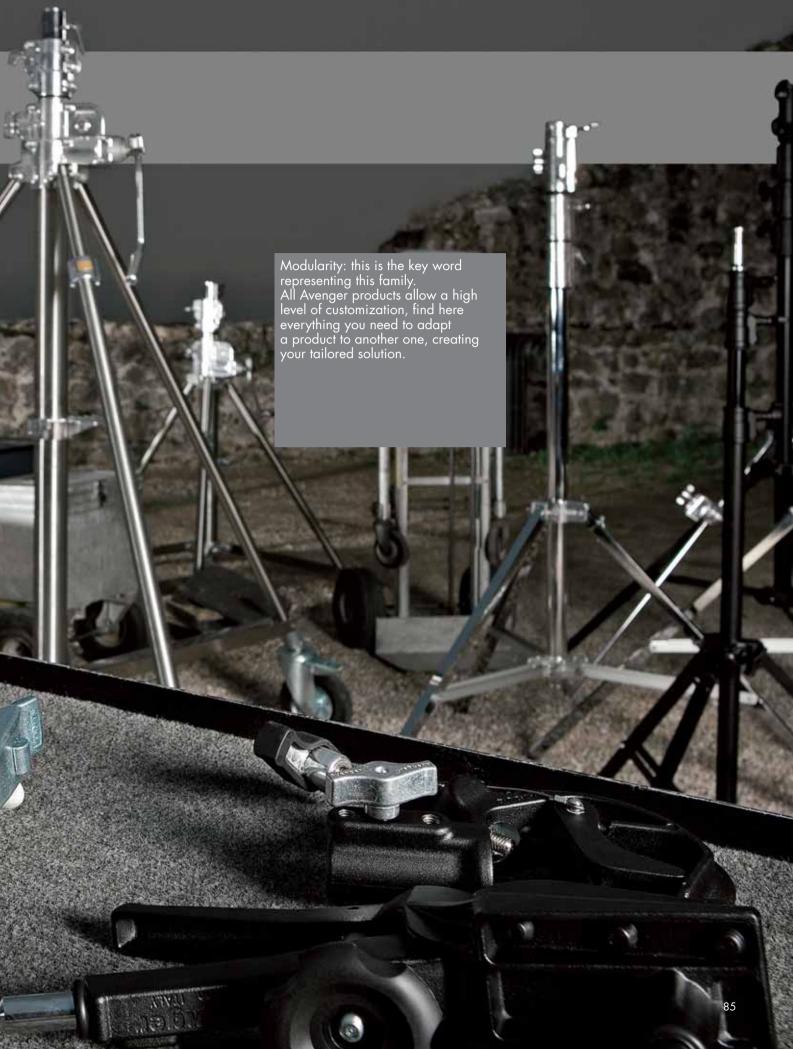






ACCESSORIES





ACCESSORIES

371 CABLE GRIPS

Set of ten Cable Grips. Self-gripping double-sided velcro strips for wrapping and storing cables of any type and length. Cable Grip is fast, sure, reusable, and dirt-resistant.

Available in the following colours and sizes: Black (B), Red (R), Yellow (Y), Blue (BL), White (W)

SIZE [cm] 2,5x15 (2515) 4.0x40 (4040) 2,5x25 (2525) 4,0x60 (4060) 2,5x40 (2540) 4,0x90 (4090)*

To order: combine product, colour and size code. For example: 371B - 4060 Black Cable Grip 4,0x60 cm *(Set of 5 Cable Grips)

STAND HOLDER



2,8kg

Holder for 8 light stands. Width: 115cm.



A9000 **BRAKED WHEELS**

3,3kg 90kg

Ø: 100mm for 25x25mm square legs. Set of three.



SAFETY CABLE

Diameter 4mm. Length 100cm.

C155-01 SAFETY CABLE

Diameter 3,5mm. Length 70cm.



C155-02

SAFETY CABLE

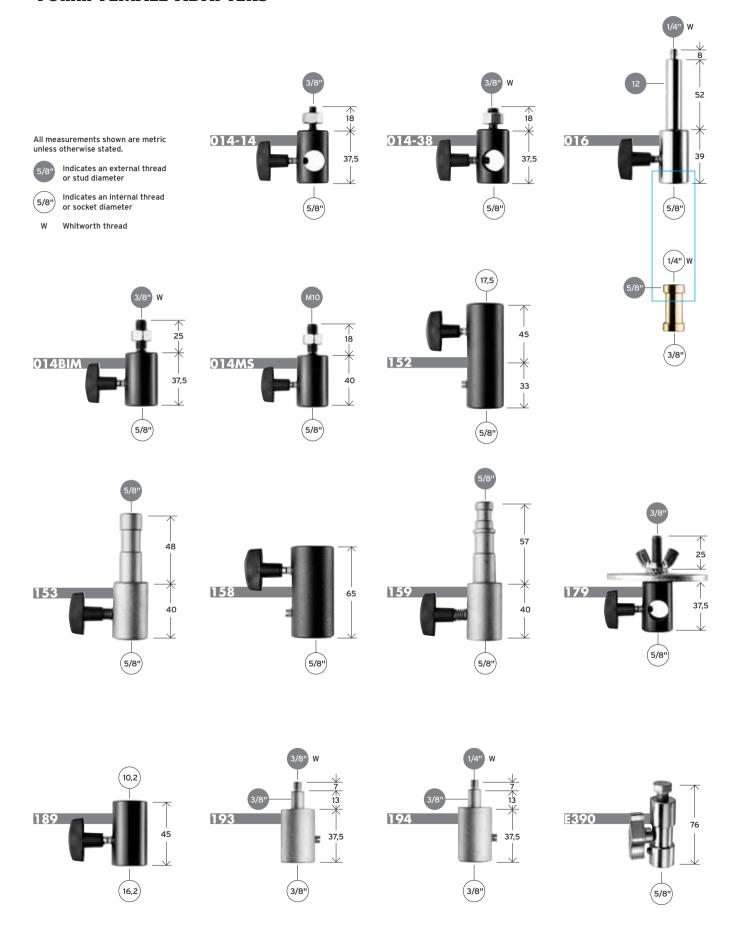
Diameter 5mm. Length 70cm.

C155-03

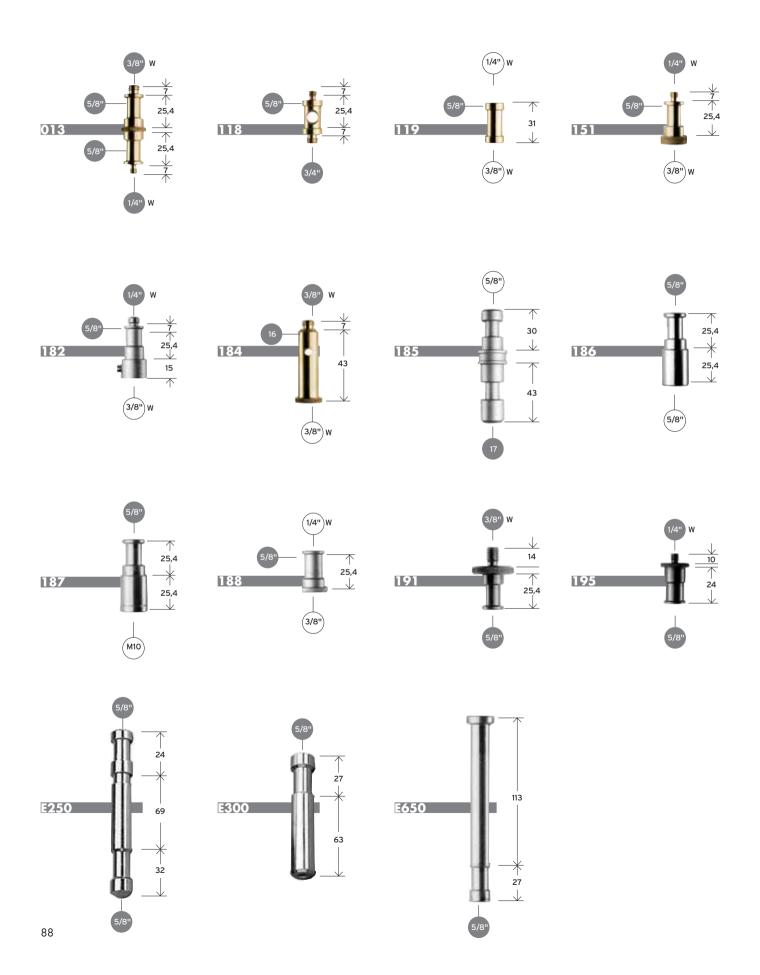
SAFETY CABLE

Diameter 6mm. Length 100cm.

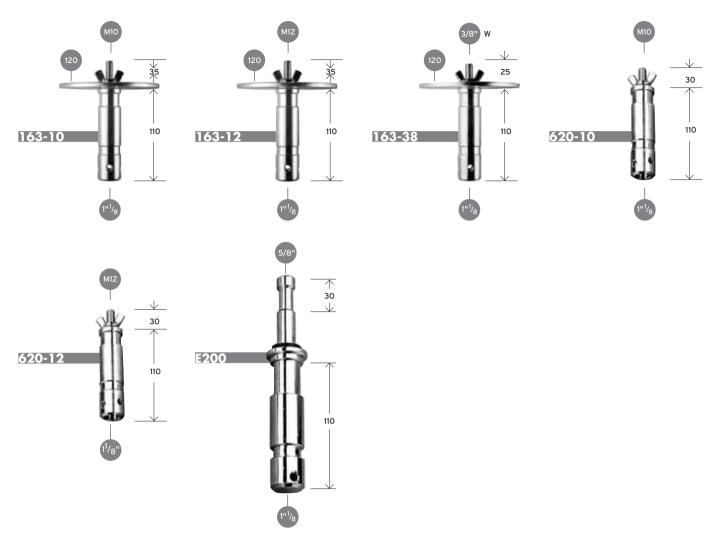
16mm FEMALE ADAPTERS



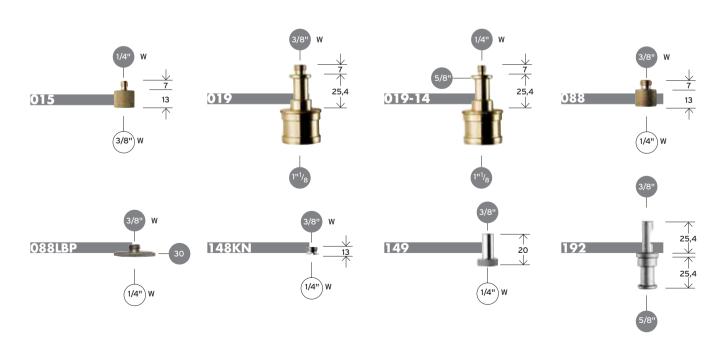
16mm MALE ADAPTERS



28mm MALE ADAPTERS



SPECIAL ADAPTERS



SPECIAL ADAPTERS





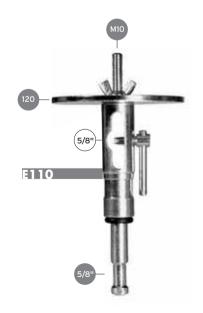






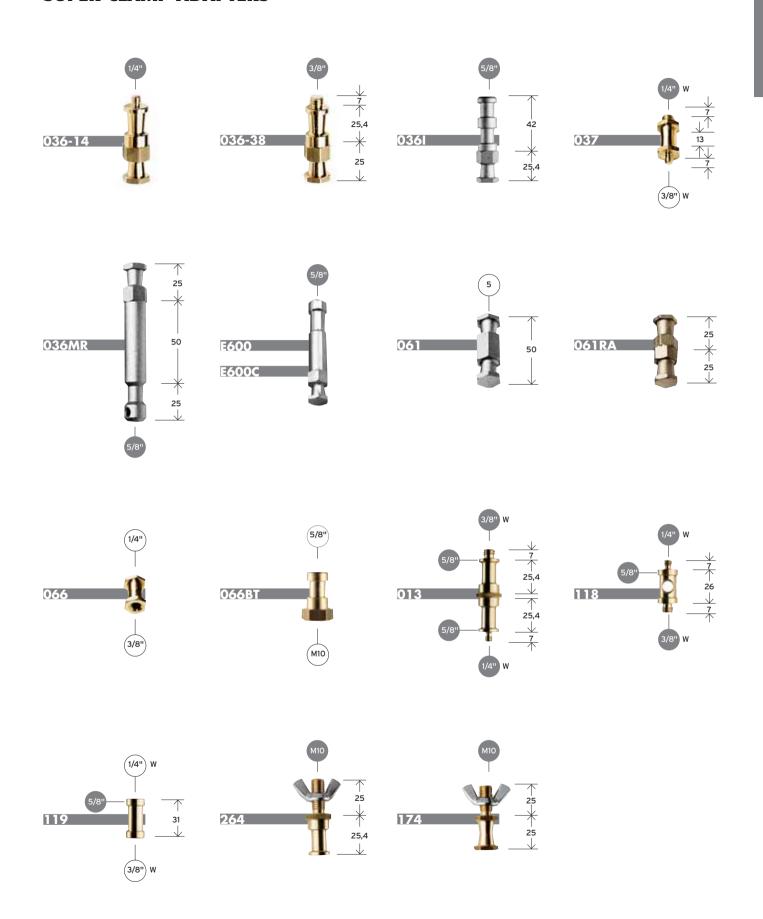




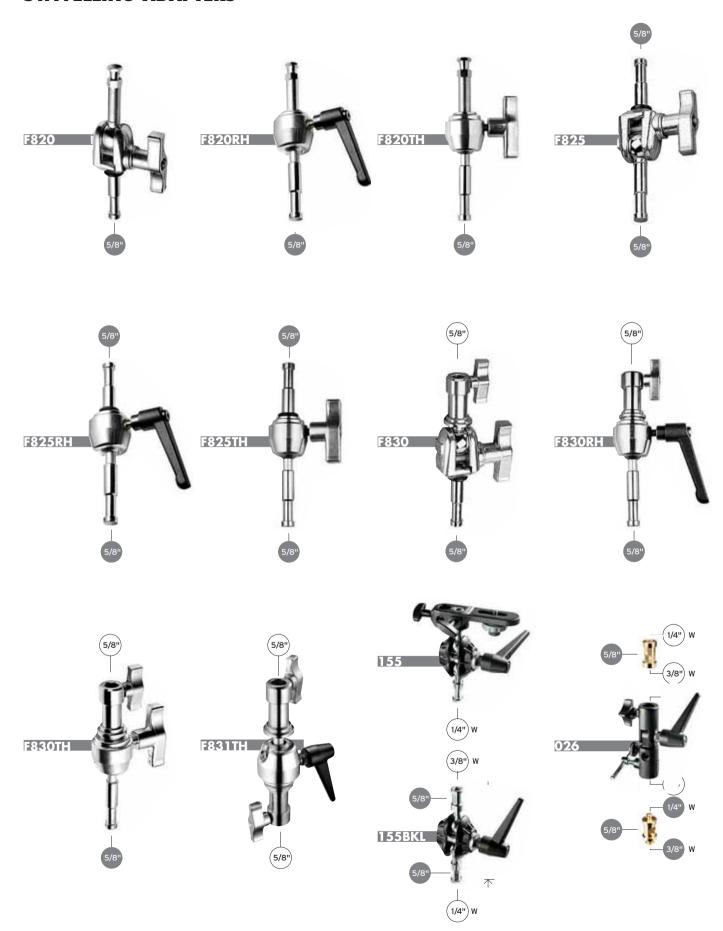




SUPER CLAMP ADAPTERS



SWIVELLING ADAPTERS



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)19	SPECIAL ADAPTER	8
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A0010	BABY STAND 10	
\001 <i>7</i>	BABY STAND 17	2
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10030E	CHROME STEEL BABY STAND 30	
A0035B	BLACK ALU BABY STAND 35	- 2
\0035CS	CHROME STEEL BABY STAND 35	2
10040B	BLACK ALU BABY STAND 40	- 1
0040CS 0045B	CHROME STEEL BABY STAND 40 BLACK ALU BABY STAND 45	- 1
0045CS	CHROME STEEL BABY STAND 45	
1010CS	CHROME STEEL COMBO STAND 10	1
1020B	BLACK ALU COMBO STAND 20	- 1
1020CS	CHROME STEEL COMBO STAND 20	
A1035B A1035CS	BLACK ALU COMBO STAND 35 CHROME STEEL COMBO STAND 35	
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A2007CB	BLACK CHROME C-STAND MINI BASE	1
12007 CB	C-STAND BASE	1

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D220

BLACK SNAP-IN GRIP HEAD

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11550KIT	FLOPPY CUTTER 24X72" FLOPPY CUTTER 48X48"	44
12000BAG	DOT & FINGER KIT	45
12007	BAG FOR OVAL REFLECTOR 20X15"	45
12008	TRANSLUCENT 20X15" OVAL REFLECTOR	45
1200B	SUNFIRE/WHITE 20X15" OVAL REFLECTOR	45
1200D	SOLID BLACK 6" DOT	45
1200GS	DOUBLE SCRIM 6" DOT	45
1200K 1200S	GOLD/SILVER 6" DOT SILK 6" DOT	45 45
12003 1200SW	SINGLE SCRIM 6" DOT	45
120031	SUNLITE/WHITE 6" DOT	45
12034	SILVER/WHITE 20X15" OVAL REFLECTOR	45
12041	SILVER/GOLD 20X15" OVAL REFLECTOR	45
1300B	GOLD/WHITE 20X15" OVAL REFLECTOR	45
1300D	SOLID BLACK 10" DOT	45
1300GS	DOUBLE SCRIM 10" DOT	45
1300K 1300S	GOLD/SILVER 10" DOT	45
1300S 1300SW	SILK 10" DOT SINGLE SCRIM 10" DOT	45 45
13800BAG	SUNLITE/WHITE 10" DOT	45
13807	BAG FOR OVAL REFLECTOR 37X28"	45
13808	TRANSLUCENT 37X28" OVAL REFLECTOR	45
13831	SUNFIRE/WHITE 37X28" OVAL REFLECTOR	45
13834	SILVER/WHITE 37X28" OVAL REFLECTOR	45
13841	SILVER/GOLD 37X28" OVAL REFLECTOR	45
1400B 1400D	GOLD/WHITE 37X28" OVAL REFLECTOR	45
1400D 1400GS	SOLID BLACK 2X12" FINGER DOUBLE SCRIM 2X12" FINGER	45 45
1400GS 1400K	GOLD/SILVER 2X12" FINGER	45
14005	SILK 2X12" FINGER	45
1400SW	SINGLE SCRIM 2X12" FINGER	45
14800BAG	SUNLITE/WHITE 2X12" FINGER	45
14807	BAG FOR OVAL REFLECTOR 48X35"	45
14808	TRANSLUCENT 48X35" OVAL REFLECTOR	45
14831	SUNFIRE/WHITE 48X35" OVAL REFLECTOR	45
14834 14841	SILVER/WHITE 48X35" OVAL REFLECTOR	45
14841 1500B	SILVER/GOLD 48X35" OVAL REFLECTOR GOLD/WHITE 48X35" OVAL REFLECTOR	45 45
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500K	GOLD/SILVER 4X14" FINGER	4
500S	SILK 4X14" FINGER	4
500SW	SINGLE SCRIM 4X14" FINGER	4
600	SUNLITE/WHITE 4X14" FINGER	4
600B 600CK	OPEN FRAME ONLY 12X18"	4
600CK	SOLID BLACK FLAG 12X18" CHINA SILK 12X18"	4
600DW	DOUBLE SCRIM 12X18"	4
600K	DOUBLE WHITE SCRIM 12X18"	4
600K4	SILK SCRIM 12X18"	4
600S	1/4 STOP SILK SCRIM 12X18"	4
600SW	SINGLE SCRIM 12X18"	4
600T	SINGLE SCRIM WHITE 12X18"	4
600TW	TRIPLE SCRIM 12X18"	4
601	TRIPLE SCRIM WHITE 12X18"	4
610	CLOSED FRAME ONLY 12X18"	4
610B	COLLAPSIBLE FRAME ONLY 12X18"	4
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610KIT	COLLAPSIBLE SILK 12X18"	4
6105	COLLAPSIBLE KIT WITH BAG 12X18"	4
6207	COLLAPSIBLE SINGLE SCRIM 12X18"	4
6208	TRANSLUCENT 73X48" OVAL REFLECTOR	4
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6241 650	SILVER/GOLD 73X48" OVAL REFLECTOR	4
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650CK	SCRIM AND FLAG - SOLID BLACK FLAG 18X24"	4
650D	SCRIM AND FLAG - SOLID BLACK FLAG 18X24" SCRIM AND FLAG - CHINA SILK 18X24"	4
650DW	DOUBLE SCRIM 18X24"	4
650K	DOUBLE SCRIM WHITE 18X24"	4
650K4	SILK SCRIM 18X24"	4
650S	1/4 STOP SILK SCRIM 18X24"	4
650SW	SINGLE SCRIM 18X24"	4
650T	SINGLE SCRIM WHITE 18X24"	4
650TW	TRIPLE SCRIM 18X24"	4
651	TRIPLE SCRIM WHITE 18X24"	4
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660B	COLLAPSIBLE FRAME ONLY 18X24"	4
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660KIT	COLLAPSIBLE SILK 18X24"	4
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700CK 700D	CHINA SILK 24X30"	4
700DW	DOUBLE SCRIM 24X30"	4
700K	DOUBLE SCRIM WHITE 24X30"	4
700K4	SILK SCRIM 24X30"	4
7005	1/4 STOP SILK SCRIM 24X30"	4
700SW	SINGLE SCRIM 24X30"	4
700T	SINGLE SCRIM WHITE 24X30"	4
700TW	TRIPLE SCRIM 24X30"	4
701	TRIPLE SCRIM WHITE 24X30"	4
7200BAG	CLOSED FRAME ONLY 24X30"	4
750	BAG FOR OVAL REFLECTOR 73X48"	4
750B	OPEN FRAME ONLY 24X36"	4
750CK	SOLID BLACK FLAG 24X36"	4
750D	CHINA SILK 24X36"	4
750DW	DOUBLE SCRIM 24X36"	4
750K	DOUBLE SCRIM WHITE 24X36"	4
750K4	SILK SCRIM 24X36"	4
750S	1/4 STOP SILK SCRIM 24X36"	4
750SW 750T	SINGLE SCRIM 24X36"	4
750TW	SINGLE SCRIM WHITE 24X36" TRIPLE SCRIM 24X36"	4
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760	CLOSED FRAME ONLY 24X36"	4
760B	COLLAPSIBLE FRAME ONLY 24X36"	4
760D	COLLAPSIBLE SOLID BLACK 24X36"	4
760K	COLLAPSIBLE DOUBLE SCRIM 24X36"	4
760KIT	COLLAPSIBLE SILK 24X36"	4
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780	COLLAPSIBLE SINGLE SCRIM 24X36"	4
780B	OPEN FRAME ONLY 30X36"	4
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780D	CHINA SILK 30X36"	4
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780K4	SILK SCRIM 30X36"	4
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1790K	CLOSED FRAME ONLY 30X36" SOLID BLACK FLAG 48X48"			
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1790DW	DOUBLE SCRIM 48X48"			
1790K	DOUBLE SCRIM WHITE 48X48"			
1790K4 1790S	SILK SCRIM 48X48" 1/4 STOP SILK SCRIM 48X48"			
1790SW	SINGLE SCRIM 48X48"	42		
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1905BL	BLACK DOUBLE NET 4X4' BUTTERFLY TEXTILE	50		
I905BSN	BLACK COMMANDO 4X4' BUTTERFLY TEXTILE	50		
1905CK	BLACK SINGLE NET 4X4' BUTTERFLY TEXTILE	50		
1905CKB	CHINA SILK 4X4' BUTTERFLY TEXTILE CROMAKEY BLUE 4X4' BUTTERFLY TEXTILE	50		
1905CRG	CROMAKEY BLUE 4X4' BUTTERFLY TEXTILE CROMAKEY GREEN 4X4' BUTTERFLY TEXTILE	50		
1905K	GRIFOLYN BLACK/WHITE 4X4' BUTTERFLY TEXTILE	50		
I905K4	SILK (ARTIFICIAL) 4X4' BUTTERFLY TEXTILE	50		
1905MB	SILK 1/4 STOP 4X4' BUTTERFLY TEXTILE	50		
1905MU	MUSLIN BLEACHED 4X4' BUTTERFLY TEXTILE	50		
1905SD 1905SDL	MUSLIN UNBLEACHED 4X4' BUTTERFLY TEXTILE SOFT DIFFUSER (GRID) 4X4' BUTTERFLY TEXTILE	50		
.,033DL	SOFT DIFFUSER (GRID) 4X4' BUTTERFLY TEXTILE SOFT DIFFUSER LIGHT (LIGHT GRID) 4X4'	50		
I905SUS	BUTTERFLY TEXTILE			
1905SW	SUNFIRE/SILVER 4X4' BUTTERFLY TEXTILE	50		
1905WB	SILVER/WHITE 4X4' BUTTERFLY TEXTILE	50		
I905WDN	WHITE BLOCK 4X4' BUTTERFLY TEXTILE	50		
1905WSN	WHITE DOUBLE NET 4X4' BUTTERFLY TEXTILE WHITE/GOLD 4X4' BUTTERFLY TEXTILE	50		
I910BDN	WHITE SINGLE NET 4X4' BUTTERFLY TEXTILE	50		
1910BL	BLACK DOUBLE NET 6X6' BUTTERFLY TEXTILE	50		
I910BSN	BLACK COMMANDO 6X6' BUTTERFLY TEXTILE	50		
1910CK	BLACK SINGLE NET 6X6' BUTTERFLY TEXTILE	50		
I910CKB	CHINA SILK 6X6' BUTTERFLY TEXTILE	50		
1910CKG	CROMAKEY BLUE 6X6' BUTTERFLY TEXTILE CROMAKEY GREEN 6X6' BUTTERFLY TEXTILE	50		
1910K	GRIFOLYN BLACK/WHITE 6X6' BUTTERFLY TEXTILE	50		
I910K4	SILK (ARTIFICIAL) 6X6' BUTTERFLY TEXTILE	50		
1910MB	SILK 1/4 STOP 6X6' BUTTERFLY TEXTILE	50		
1910MU	MUSLIN BLEACHED 6X6' BUTTERFLY TEXTILE	50		
1910SD 1910SDL	MUSLIN UNBLEACHED 6X6' BUTTERFLY TEXTILE SOFT DIFFUSER (GRID) 6X6' BUTTERFLY TEXTILE	50		
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1910WDN	WHITE BLOCK 6X6' BUTTERFLY TEXTILE WHITE DOUBLE NET 6X6' BUTTERFLY TEXTILE	50		
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1915BDN	WHITE SINGLE NET 6X6' BUTTERFLY TEXTILE	50		
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1915BSN	BLACK COMMANDO 8X8' BUTTERFLY TEXTILE	50		
1915CK 1915CKB	BLACK SINGLE NET 8X8' BUTTERFLY TEXTILE CHINA SILK 8X8' BUTTERFLY TEXTILE	50		
1915CKG	CROMAKEY BLUE 8X8' BUTTERFLY TEXTILE	50		
1915GBW	CROMAKEY GREEN 8X8' BUTTERFLY TEXTILE	50		
1915K	GRIFOLYN BLACK/WHITE 8X8' BUTTERFLY TEXTILE	50		
I915K4	SILK (ARTIFICIAL) 8X8' BUTTERFLY TEXTILE	50		
1915MB 1915MU	SILK 1/4 STOP 8X8' BUTTERFLY TEXTILE MUSLIN BLEACHED 8X8' BUTTERFLY TEXTILE	50		
1915MO	MUSLIN UNBLEACHED 8X8' BUTTERFLY TEXTILE	50		
1915SDL	SOFT DIFFUSER (GRID) 8X8' BUTTERFLY TEXTILE	50		
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1915SUS 1915SW	BUTTERFLY TEXTILE			
1915SW 1915WB	SUNFIRE/SILVER 8X8' BUTTERFLY TEXTILE SILVER/WHITE 8X8' BUTTERFLY TEXTILE	50		
1915WDN	WHITE BLOCK 8X8' BUTTERFLY TEXTILE	50		
1915WG	WHITE DOUBLE NET 8X8' BUTTERFLY TEXTILE	50		
1915WSN	WHITE/GOLD 8X8' BUTTERFLY TEXTILE	50		
I920BDN	WHITE SINGLE NET 8X8' BUTTERFLY TEXTILE	50		
1920BL 1920BSN	BLACK DOUBLE NET 12X12' BUTTERFLY TEXTILE BLACK COMMANDO 12X12' BUTTERFLY TEXTILE	50		
1920BSN 1920CK	BLACK SINGLE NET 12X12' BUTTERFLY TEXTILE	50		
1920CKB	CHINA SILK 12X12' BUTTERFLY TEXTILE	50		
I920CKG	CROMAKEY BLUE 12X12' BUTTERFLY TEXTILE	50		
1920GBW	CROMAKEY GREEN 12X12' BUTTERFLY TEXTILE	50		
1920K 1920K4	GRIFOLYN BLACK/WHITE 12X12' BUTTERFLY TEXTILE			
1920K4 1920MB	SILK (ARTIFICIAL) 12X12' BUTTERFLY TEXTILE SILK 1/4 STOP 12X12' BUTTERFLY TEXTILE	50		
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1920SUS	BUTTERFLY TEXTILE	
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1920WB	SILVER/WHITE 12X12' BUTTERFLY TEXTILE	50
1920WDN	WHITE BLOCK 12X12' BUTTERFLY TEXTILE	50
1920WG	WHITE DOUBLE NET 12X12' BUTTERFLY TEXTILE	50
1920WSN	WHITE/GOLD 12X12' BUTTERFLY TEXTILE	50
1930BDN	WHITE SINGLE NET 12X12' BUTTERFLY TEXTILE	50
1930BL	BLACK DOUBLE NET 20X20' BUTTERFLY TEXTILE	50
I930BSN	BLACK COMMANDO 20X20' BUTTERFLY TEXTILE	50
1930CK	BLACK SINGLE NET 20X20' BUTTERFLY TEXTILE	50
1930CKB	CHINA SILK 20X20' BUTTERFLY TEXTILE	50
1930CKG	CROMAKEY BLUE 20X20' BUTTERFLY TEXTILE	50
1930GBW	CROMAKEY GREEN 20X20' BUTTERFLY TEXTILE	50
1930K	GRIFOLYN BLACK/WHITE 20X20' BUTTERFLY TEXTILE	50
1930K4	SILK (ARTIFICIAL) 20X20' BUTTERFLY TEXTILE	50
1930MB	SILK 1/4 STOP 20X20' BUTTERFLY TEXTILE	50
1930MU	MUSLIN BLEACHED 20X20' BUTTERFLY TEXTILE	50
1930SD	MUSLIN UNBLEACHED 20X20' BUTTERFLY TEXTILE	50
I930SDL	SOFT DIFFUSER (GRID) 20X20' BUTTERFLY TEXTILE	50
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1930SUS	BUTTERFLY TEXTILE	
1930SW	SUNFIRE/SILVER 20X20' BUTTERFLY TEXTILE	50
1930WB	SILVER/WHITE 20X20' BUTTERFLY TEXTILE	50
I930WDN	WHITE BLOCK 20X20' BUTTERFLY TEXTILE	50
1930WG	WHITE DOUBLE NET 20X20' BUTTERFLY TEXTILE	50
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