

# FLUID POWER FOR MOTIV™

## DAISY CHAIN POWER FOR MODULAR SOFT SEATING

Fluid Power for MOTIV™ allows for multiple modular soft seating products to be daisy chained together from a single power source.

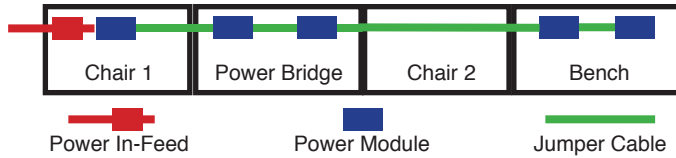


### FEATURES

- Fluid Power for MOTIV™ allows up to six power modules to be daisy chained off of one standard 15-amp electrical outlet, eliminating the need to find a separate outlet for each individual piece of powered soft seating.
- A 12-amp electrical sensor monitors power usage and will shut the system down when an overload is detected and automatically reset once cleared. The power in-feed LED indicator shows green when the power configuration is within safe parameters and changes to solid red if the system draws too much power.
- Fluid Power for MOTIV does not require an electrician or tools to install.
- Proprietary jumper cables connect power modules in modular soft seating products to span the gaps between furniture. The system is non-sequential, so jumper cables can be disconnected to allow for soft seating to be moved, maintaining flexibility for room reconfiguration and cleaning.
- Cord bins located on the underside of all modular soft seating products allow jumper cables to be discreetly stored underneath the furniture, providing an attractive, finished look.
- Fluid Power for MOTIV has been tested by Underwriter Laboratories and is UL Recognized for safety as an electrical component for use in modular arrangements. Not approved by the Electrical Safety Authority for use in Ontario, Canada.

## SYSTEM SET-UP

1. Order one DPP120 Power In-Feed Cable for each electrical series (which can consist of up to six power modules) you plan on connecting.
2. Order the appropriate Jumper Cables that you will need to connect the individual units of MOTIV Soft Seating that you are using in your powered modular configuration.



## ADDITIONAL POWER COMPONENTS INCLUDED WITH SOFT SEATING

The following soft seating products ship with the Fluid Power for MOTIV components indicated below, eliminating the need to order those power components separately.

MOTIV Model #	Description	Additional Power Components Included
EDUMDB630WDPFL-	MOTIV 30° Bench w/Laminate Top, Power Dome, and Fluid Power	DPCF4 - 4-Outlet Fluid Down Power Strip
EDUMDB630WMPFL-	MOTIV 30° Bench w/Laminate Top, Powermat, and Fluid Power	DPCF4 - 4-Outlet Fluid Down Power Strip
EDUMDB660WDPFL-	MOTIV 60° Bench w/Laminate Top, Power Dome, and Fluid Power	DPCF4 - 4-Outlet Fluid Down Power Strip
EDUMDB660WMPFL-	MOTIV 60° Bench w/Laminate Top, Powermat, and Fluid Power	DPCF4 - 4-Outlet Fluid Down Power Strip
EDUMDB690WDPFL-	MOTIV 90° Bench w/Laminate Top, Power Dome, and Fluid Power	DPCF4 - 4-Outlet Fluid Down Power Strip
EDUMDB690WMPFL-	MOTIV 90° Bench w/Laminate Top, Powermat, and Fluid Power	DPCF4 - 4-Outlet Fluid Down Power Strip
EDUMPB2FL-	MOTIV Power Bridge w/Fluid Power	DPJ12 - 12" Jumper Cable (Comes pre-installed in unit.)
EDUMPB2PMFL-	MOTIV Power Bridge w/Powermat and Fluid Power	DPJ12 - 12" Jumper Cable (Comes pre-installed in unit.)

## COMPONENT DIMENSIONS

Power In-Feed Cable with Sensor

DPP120 - 120"l x 1<sup>5/8</sup>"d x 3"h

4-Outlet Fluid Down Power Strip

DPCF4 - 17<sup>3/4</sup>"l x 1<sup>5/8</sup>"d x 2<sup>1/2</sup>"h

Jumper Cables

DPJ12 - 12"l

DPJ62 - 62"l

DPJ32 - 32"l

DPJ74 - 74"l

DPJ38 - 38"l

DPJ86 - 86"l

DPJ42 - 42"l

DPJ102 - 102"l

DPJ54 - 54"l

DPJ118 - 118"l

DPJ58 - 58"l



Power In-Feed Cable



Jumper Cable



4-Outlet Power Strip

## CARTON DIMENSIONS & UPC CODES

Power In-Feed Cable with Sensor

DPP120 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33344 8

4-Outlet Fluid Down Power Strip

DPCF4 - 20"l x 4<sup>1/2</sup>"d x 4"h

0 96633 33835 1

Jumper Cables

DPJ12 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33836 8

DPJ32 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33988 4

DPJ38 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33837 5

DPJ42 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33838 2

DPJ54 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33839 9

DPJ58 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33989 1

DPJ62 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33840 5

DPJ74 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33345 5

DPJ86 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33841 2

DPJ102 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33890 7

DPJ118 - 10<sup>1/4</sup>"l x 6<sup>1/2</sup>"d x 4<sup>1/2</sup>"h

0 96633 33991 4

## ELECTRICAL SPECIFICATIONS

Fluid Power for MOTIV has a 12-amp total system rating and powers up to six power modules off a single circuit 15-amp electrical outlet.

Please note that some MOTIV Soft Seating products come standard with more than one power module. For a breakdown of the number of power modules built into different types of soft seating, see next page.

When an excess of six power modules or 12-amps are placed on the system, the power in-feed sensor shuts down and the LED indicator light will change from green to red. Once the excess power modules are unplugged from the system, the LED light will change back to green, indicating the system has reset.

## POWER MODULE SEQUENCING

The Fluid Power for MOTIV system is nonsequential, so different MOTIV Soft Seating products within the same electrical series can be arranged, and rearranged, in any order.

## UL RECOGNIZED

Fluid Power for MOTIV has been tested by Underwriter Laboratories for safety and is UL Recognized to standard UL962 for commercial furnishings. Fluid has not been approved by the ESA for use in Ontario, Canada. Please check with local authorities for use in your area.

## HOW TO ORDER

Please contact the Bretford Customer Care Department at (800) 521-9614 for assistance with all Fluid Power for MOTIV orders.

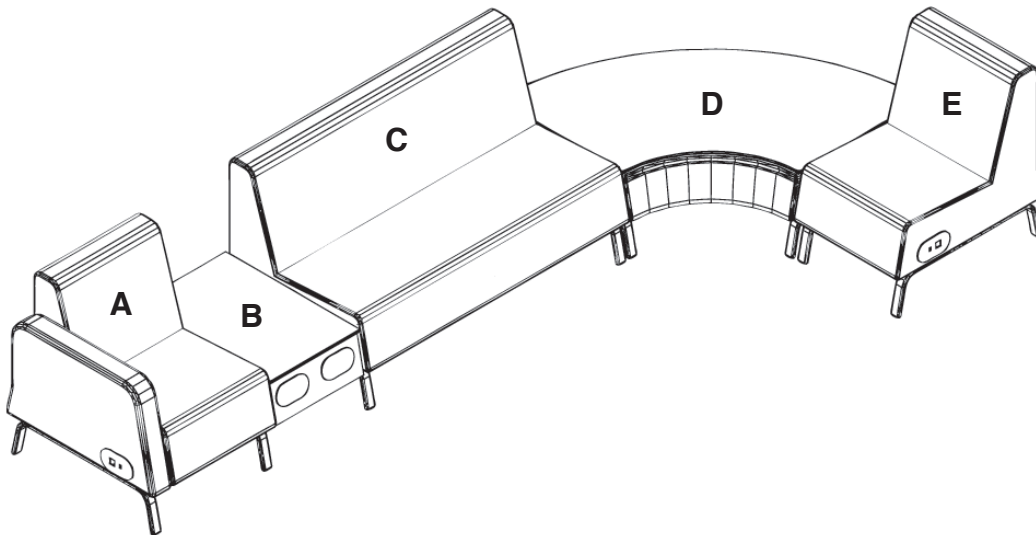


## Jumper Lengths to Connect Modular Soft Seating Power

1. Refer to the "Distance Cord Needs to Cover" column in the chart on the next page to find the distance between the two power modules.
2. Add up the distances indicated for both of the pieces of MOTIV Soft Seating that you are trying to connect, plus any unpowered pieces of MOTIV Soft Seating that sit between them. Refer to the chart below to determine which length of jumper cable you will need to purchase to connect the power modules.
3. You will need to order a separate jumper cable for each gap between power modules.

Total Distance Cord Needs to Cover	Jumper Cable To Use
0" - 12"	DPJ12 - 12"
12.5" - 32"	DPJ32 - 32"
32.5" - 38"	DPJ38 - 38"
38.5" - 42"	DPJ42 - 42"
42.5" - 54"	DPJ54 - 54"
54.5" - 58"	DPJ58 - 58"
58.5" - 62"	DPJ62 - 62"
62.5" - 74"	DPJ74 - 74"
74.5" - 86"	DPJ86 - 86"
86.5" - 102"	DPJ102 - 102"
102.5" - 118"	DPJ118 - 118"

### EXAMPLE



Progressing from left to right, the lengths of jumper cable one would need to connect the power modules together in the modular configuration shown in the illustration above are as follows...

1. To connect power modules in Right Arm Chair (A) and Power Bridge (B):  
 $27.5" + 12" = 39.5"$   
Use 42" Jumper Cable (DPJ42).
2. To connect power modules in Power Bridge (B) and 90° Bench (D) via 2-Seater Armless Sofa (C):  
 $12" + 58" + 25.5" = 95.5"$   
Use 102" Jumper Cable (DPJ102).
3. To connect power modules in 90° Bench (D) and Armless Chair (E):  
 $25.5" + 23" = 48.5"$   
Use 54" Jumper Cable (DPJ54).

MOTIV Model #	Description	# of Power Modules	Distance Cord Needs to Cover
EDUMS300-	MOTIV Armless Chair (No power)	0	23"
EDUMS300PRFL-	MOTIV Armless Chair w/Fluid Power Right	1	23"
EDUMS300PLFL-	MOTIV Armless Chair w/Fluid Power Left	1	23"
EDUMS300TRPRFL-	MOTIV Armless Chair w/Fluid Power and Tablet Right	1	23"
EDUMS300TLPLFL-	MOTIV Armless Chair w/Fluid Power and Tablet Left	1	23"
EDUMD560R-	MOTIV Right Arm Chair (No power)	0	27.5"
EDUMD560PRFL-	MOTIV Right Arm Chair w/Fluid Power Right	1	27.5"
EDUMD560TRPRFL-	MOTIV Right Arm Chair w/Fluid Power and Tablet Right	1	27.5"
EDUMD560L-	MOTIV Left Arm Chair (No power)	0	27.5"
EDUMD560PLFL-	MOTIV Left Arm Chair w/Fluid Power Left	1	27.5"
EDUMD560TLPLFL-	MOTIV Left Arm Chair w/Fluid Power and Tablet Left	1	27.5"
EDUML400-	MOTIV Armless Sofa - 2 Seater (No power)	0	58"
EDUMC500-	MOTIV Armless Sofa - 3 Seater (No power)	0	78"
EDUMDB400-	MOTIV Single Bench (No power)	0	23"
EDUMDB600-	MOTIV Double Bench (No power)	0	58"
EDUMDB630-	MOTIV 30° Bench (No power)	0	19.5"
EDUMDB630W-	MOTIV 30° Bench w/Laminate Top (No power)	0	19.5"
EDUMDB630WDPFL-	MOTIV 30° Bench w/Laminate Top, Power Dome, and Fluid Power	2	10"
EDUMDB630WMPFL-	MOTIV 30° Bench w/Laminate Top, Powermat, and Fluid Power	2	10"
EDUMDB660-	MOTIV 60° Bench (No power)	0	35"
EDUMDB660W-	MOTIV 60° Bench w/Laminate Top (No power)	0	35"
EDUMDB660WDPFL-	MOTIV 60° Bench w/Laminate Top, Power Dome, and Fluid Power	2	17.5"
EDUMDB660WMPFL-	MOTIV 60° Bench w/Laminate Top, Powermat, and Fluid Power	2	17.5"
EDUMDB690-	MOTIV 90° Bench (No power)	0	51"
EDUMDB690W-	MOTIV 90° Bench w/Laminate Top (No power)	0	51"
EDUMDB690WDPFL-	MOTIV 90° Bench w/Laminate Top, Power Dome, and Fluid Power	2	25.5"
EDUMDB690WMPFL-	MOTIV 60° Bench w/Laminate Top, Powermat, and Fluid Power	2	25.5"
EDUMPB2FL-	MOTIV Power Bridge w/Fluid Power	2	12"
EDUMPB2PMFL-	MOTIV Power Bridge w/Powermat and Fluid Power	2	12"



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