

FUSION® R+



The Fusion series is our most flexible line with R+ Technology. This versatility makes Fusion our best-selling line that can fill a variety of roles in both lab and technical environments.

SPECIFICATIONS

FEATURES

- Heavy-duty steel seat for multi-shift durability
- Contoured molded seat with waterfall edge ensures 24-hour comfort
- Dynamic range of adjustments support the full range of seated postures from active forward-leaning to recline
- High performance twist-lock footring with 20" diameter (on stool heights)
- Supports up to 350 lbs
- 10-Year, Three-Shift Warranty
- SCS Indoor Advantage Gold Certification and may help contribute toward LEED certification
- R+ meets BIFMA Healthcare Furniture Cleanability Guidelines HCF 8.1-2019
- ISO Class 5 Cleanroom (Fed Std 209 Class 100)

CONSTRUCTION

- 26.75" fiberglass-reinforced nylon base
- 16-gauge steel seat pan
- Integrated steel arm structure with metal-to-metal connections eliminates points of failure
- High resiliency 3" thick seat foam with a density of 2.4 lbs. per cubic foot



- Patented R+ combination of polyurethane and molded foam provides a comfortable seat
- Resists punctures, tears and virtually all spills; and cleans easily with bleach or ethanol
- Textured surface prevents slipping
- R+ properties: tear strength of 17.7 kgF, puncture resistance of 9.9 kgF, stretch of 660%, abrasion resistance of 25,000 and a Ross Flex rating of 150,000 flexes

- Class 4 pneumatic cylinder: 1.12" diameter with a 17-4 taper top end for maximum strength
- Heat-bonded powder coat finish

OPTIONS

- Arms: an adjustable arm option
- Casters: multi-surface dual wheel is standard. A variety of other casters are also available
- High-performance twist-lock footrings: Flat surface black 20" is standard. Flat surface chrome 20" is also available
- Desk, mid and high heights

DIMENSIONS

SEAT DIMENSIONS	WIDTH (X) DEPTH	20.00 IN (X) 19.25
SEAT HEIGHT	MIN-MAX	
	DESK	16.50 IN - 21.50 IN
	MID	17.75 IN - 25.00 IN
	HIGH	22.00 IN - 32.00 IN
BACK DIMENSIONS	WIDTH (X) HEIGHT	16.75 IN - 15.00 IN
BASE DIMENSIONS	DIAMETER	26.75 IN
ARMPAD HEIGHT ABOVE SEAT	MIN - MAX	5.25 IN - 9.00 IN
DISTANCE BETWEEN ARMPADS	MIN- MAX	17.75 IN - 21.00 IN
WEIGHT	DESK	32 LBS
	MID	39 LBS
	HIGH	39 LBS
	ARMS	10 LBS

DIMENSIONS

MODEL#	MAXIMUM OVERALL DIMENSIONS		SEAT DIMENSIONS		SEAT HEIGHT FROM FLOOR WHEN SEATED	BACK DIMENSIONS		WEIGHT LBS.
	A	B	C	D		F	G	
7445M1	37.50	26.75	19.50	9.50	17.25 - 22.75	16.75		30
7447M1	49.00	26.75	19.50	9.50	23.25 - 33.50	16.75		35

Dimensions listed in inches.
Adding arms will increase weight by 10 lbs.

Measurements are for standard mechanisms and can vary +/- .5".
Seat slider and arm options can increase overall height and seat height .25" -1"

