

# CONTROL ERGONOMICS

I N T E R N A T I O N A L

## Model 3142 Specifications



### Key Points

**Dymetrol Suspension** - Dymetrol dissipates the occupant's weight over the entire chair surface improving blood flow and increasing oxygen levels to tissues. Improved blood flow and increased oxygen levels improves concentration and productivity and decreases fatigue. Dymetrol conforms to the shape of each occupant, as it almost instantly bounces back to original shape when weight is lifted. No springs eliminates the chances of squeaky or flattened springs.

**Replaceable Covers** - Covers can wear, but our frames are virtually indestructible. Bring back that "brand new" look in minutes even after years 24/7 service. Covers can be held on by hook and loop and can be replaced in a matter of minutes.

**Safety Casters** - Smooth dual wheel design with spring action not to roll away unless there is weight in chair. Dual connection point eliminates rattle for a smooth roll.

**All Steel Frame** - Ten gauge steel maintains original tensile strength and rigidity over years of 24/7 heavy duty use.

**Adjustable Armrests** - No tools required to adjust. You can choose style, width and height for customized comfort, security and support. Swing arm style will swing out of the way from a seated position without tools.

**Warranty** - (See separate warranty for details) Chair is covered by a 6 year parts only warranty that includes all normal wear and tear. Chair is covered by a 10 year warranty that includes all manufacturing defects in materials and/or workmanship. Weight limit is 550 lb. in a multi-shift environment.

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Seat Pan Depth	19"
Seat Pan Width	20.5"
Back Height - To Top of Chair Back	25"
Back Height - To Top of Headrest	31"
Arm Height Adjustment Range	7 Positions (3.5")
Arm Width Adjustment Range	2.5"
Seat Height Adjustment	Yes
Pneumatic Cylinder Specification	Certified to 100,000 cycles - 500 Newtons
	Din Class 4551-4
Seat Height Range	16.5" - 21.5"
	Other sizes available
Knee tilt control with tension adjustment	Yes
Upright Position Lock	Yes
Base Size - Diameter	28"
Base Configuration	7 leg (Tested to 10,000 lb.)
Lumbar Support (Adjustable)	Adjustable from seated position
Armrest Choices	C-Loop, Task Arms and Swing Arms
Frame Construction	10 Gauge Steel
Seat Bottom Assembly	Dymetrol Suspension
Seat Back Assembly	Dymetrol Suspension
Casters	Safety Caster, Dual Connection Point, 165lb. / caster
Cover Materials	Staccato or Duraweave Fabric
Replaceable Covers	Yes, without tools
Test Standards	GSA FNEW83-269A, ANSI/BIFMA
Warranty (See separate warranty sheet)	6 year 24/7 Intensive Use Warranty
Options	Leather Adjustable Neck Roll
	75mm Casters, Glides or ESD Casters
	Custom Embroidery