

CYLINDERS guidelines and selection

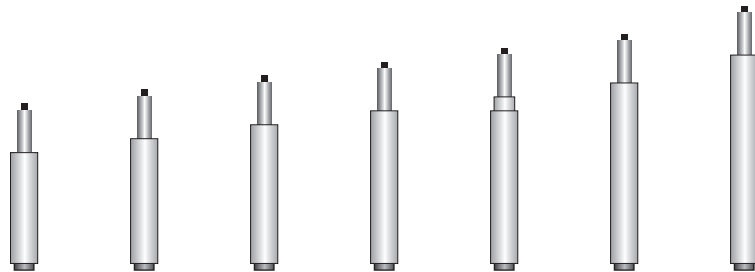
CYLINDERS	LIST \$ UP CHARGE	LIST \$ BUY	DESCRIPTION <i>Available on chairs that are not BC, MA or WS Series.</i>
CYL-3	20.00	85.00	3" ultra-low cylinder lowers minimum height
CYL-4	20.00	85.00	4" cylinder for most task and executive chairs
CYL-5	20.00	70.00	5" cylinder for most task and executive chairs (also available in chrome, call for price)
CYL-6	20.00	85.00	6" high task cylinder raises maximum height
CYL-7-TC	60.00	115.00	7" cylinder to accommodate both desk and counter heights
CYL-8-CR	30.00	95.00	8" cylinder to accommodate intermediate drafting desk
CYL-10-CR	30.00	95.00	10" cylinder in chrome for drafting stools

Choosing the appropriate cylinder for both your working environment and working style is critical to proper ergonomics and your long-term seating comfort.

Cylinders (aka Gas Lifts or Pneumatic Cylinders) are a paradox. While they are one of the easiest - and most important - parts of your chair to adjust, they can also be one of the hardest parts of your chair to understand. Thankfully there is only one main area that you really need to consider when specifying for that perfect fit: Travel Range.

TRAVEL RANGE is expressed in approximate inches and is the total distance that the telescoping portion of the assembly can travel. A 5 inch cylinder has 5 inches of travel from full compression to full extension, a 7 inch cylinder has 7 inches of travel, and so on.

When considering the Travel Range for your seating needs, it is important to bear in mind that your working environment and style together determine what's appropriate for you. See the chart below for more details.



Cylinder Part Code	CYL-3	CYL-4	CYL-5	CYL-6	CYL-7-TC	CYL-8	CYL-10
Category	Desk Height				Hybrid	Counter Height	
Travel Range	3 inches	4 inches	5 inches	6 inches	7 inches	8 inches	10 inches
Maximum Cylinder Height* Absolute (Cylinder with piston fully extended)	11.3 inches	13 inches	15.5 inches	18.5 inches	18.3 inches	21.8 inches	27.3 inches
Minimum Cylinder Height* Absolute (Cylinder with piston fully compressed)	8.2 inches	9.2 inches	10.7 inches	12.1 inches	11 inches	13.9 inches	17 inches

**All measurements are approximate.*

BIFMA UTFF (Ultimate Test For Fit) for the work chair states that users should be able to sit with their feet comfortably on the floor or footrest without undue pressure on the underside of the thighs. The thigh-to-torso angle should not be less than 90°.

