



**WE SET  
THE STANDARD.  
NOW WE'VE  
DOUBLED THE LIFE.**



**INTRODUCING THE BLUE & IMPROVED ORIGINAL LINE® —  
FINALLY A CYLINDER THAT GOES THE EXTRA MILE.**

After leading the way for more than 50 years, the best just got better. Clocking in at an industry-leading 3000+\* miles of travel, the new Bimba Original Line® cylinders are designed to leave the competition in the dust. These new, non-repairable, round body cylinders are also lubricated for life to ensure less hassle for the long haul. [To follow the new OL on its cross-country road trip and register for a free sample, visit \*\*bimba.com/OLroadtrip\*\*](#)



PNEUMATIC • HYDRAULIC • ELECTRIC • [WWW.BIMBA.COM](http://WWW.BIMBA.COM)

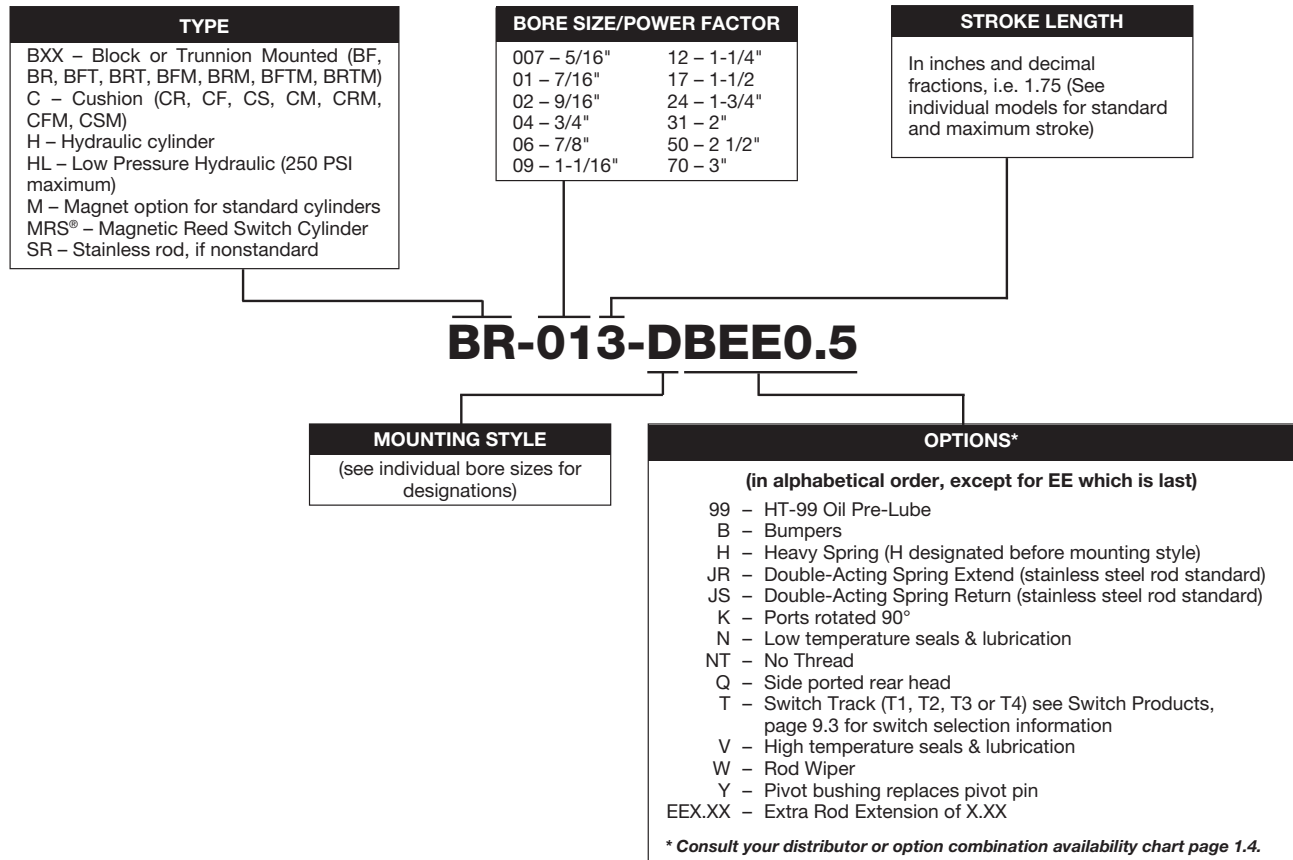
\* This life estimate may not include cylinders with design modifications, those exposed to harsh operating conditions or any unintended applications.



# How to Order

The model number of all Original Line cylinders consists of three alphanumeric clusters. These designate product type, bore size and stroke length, and mounting styles and options.

Please refer to the charts below for an example of model number BR-013-DBEE0.5. This is a rear block, 7/16" bore, 3" stroke double acting cylinder with bumpers and an extra extension of 1/2".



## Models Available

- Original Line®
- 3-Position
- Adjustable Cushions
- Magnetic Reed Switch (MRS®)
- Non-Rotating
- Plastic End Caps
- All Stainless Steel
- Z-Line
- Rod Lock
- Hole Punch

## Power Factors

BORE SIZE	EXTEND FORCE (lbs)	RETRACT FORCE (lbs)
5/16"	0.07 x supply pressure (psi)	0.06 x supply pressure (psi)
7/16"	0.15 x supply pressure (psi)	0.12 x supply pressure (psi)
9/16"	0.25 x supply pressure (psi)	0.22 x supply pressure (psi)
3/4"	0.4 x supply pressure (psi)	0.39 x supply pressure (psi)
7/8"	0.6 x supply pressure (psi)	0.55 x supply pressure (psi)
1-1/16"	0.9 x supply pressure (psi)	0.81 x supply pressure (psi)
1-1/4"	1.2 x supply pressure (psi)	1.08 x supply pressure (psi)
1-1/2"	1.7 x supply pressure (psi)	1.62 x supply pressure (psi)
1-3/4"	2.4 x supply pressure (psi)	2.21 x supply pressure (psi)
2"	3.1 x supply pressure (psi)	2.84 x supply pressure (psi)
2-1/2"	5.0 x supply pressure (psi)	4.60 x supply pressure (psi)
3"	7.0 x supply pressure (psi)	6.63 x supply pressure (psi)

## Leaders in Actuation.

**Bimba Manufacturing Company**  
 Monee, IL 60449-0068  
 Telephone: 708.534.8544  
 Fax: 708.235.2014  
 Email: [cs@bimba.com](mailto:cs@bimba.com)  
[www.bimba.com](http://www.bimba.com)



BIMBA IS AN ISO 9001 COMPANY



Worldwide distribution means there is a professional stocking Bimba distributor nearby ready to service your needs.