

# Magnet Type Rodless Cylinder

Magnet type rodless cylinder with improved lubrication mechanism for long life and stable operation

Compact type with shorter overall length and lower slider height compared to slit type rodless cylinders



## Equipped with Lube-Keeper lubrication mechanism for renewed performance

Fiber aggregate material (Lube-Keeper) impregnated with grease is attached to the sliding parts of the piston and slider. Enables stable lubricant supply over a long period and prevents wear. Achieved a significant improvement in lifespan (more than double compared to conventional products) and stabilization of operation.



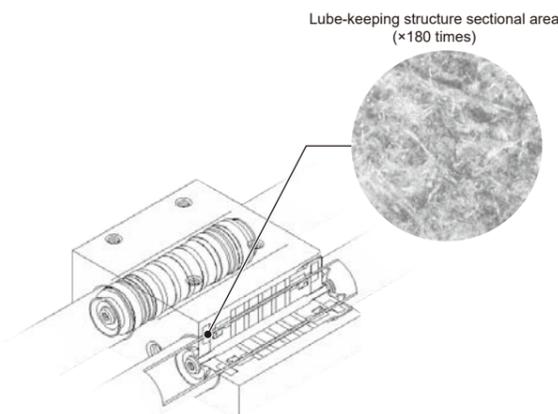
## Features of Lube-Keeper

### Lubrication supply and absorption function

Due to the capillary action effect, impregnated grease can be applied evenly and stably to the sliding surface, and excess grease is absorbed.

### Dust wiper function

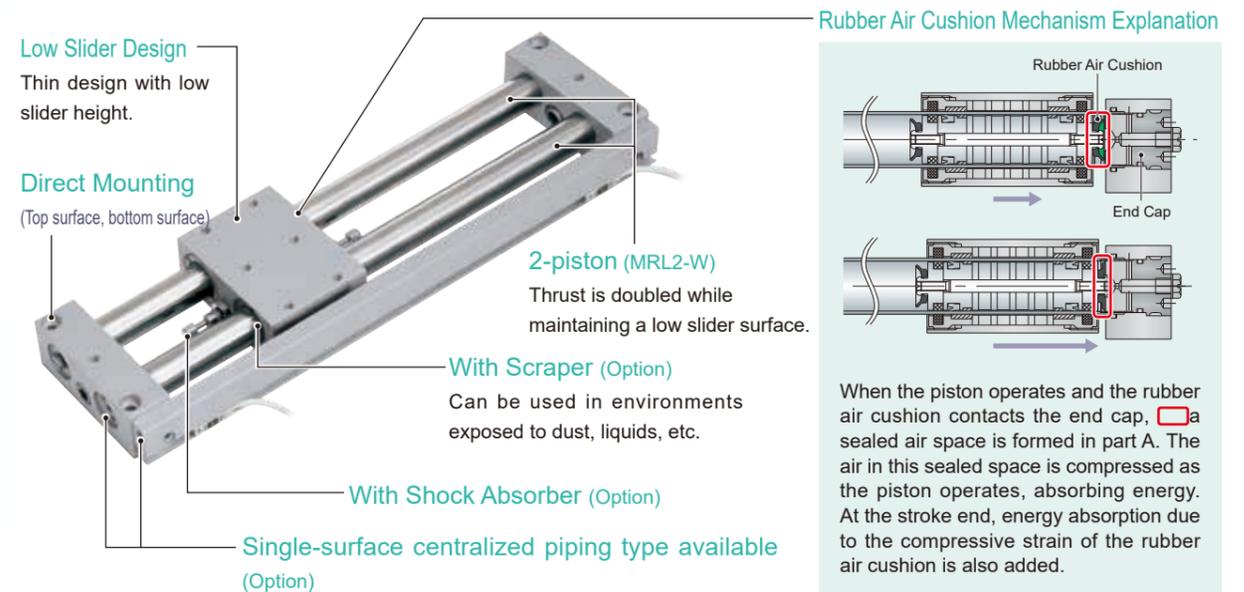
In addition to dust, abrasion powder from packings, etc., is also caught within the fiber aggregate material, reducing contamination of sliding parts.



## MRL2 Series (ø6 to ø32)

### Improved Environmental Performance

Rubber air cushion available as an option. Reduces impact noise at the stroke end and improves the factory environment.

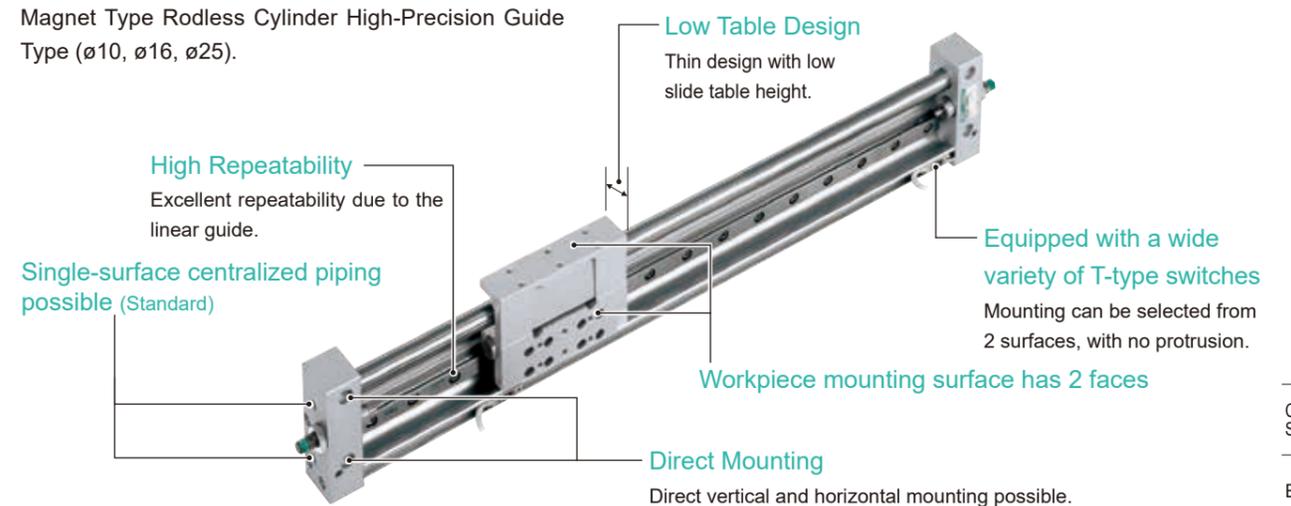


Model Variations	Tube Bore (mm)	Stroke (mm)	Variation
Basic type MRL2 Series Space-saving basic type	ø6 ø10	Max. 1500	With switch Ultra Low Speed Type
Simplified guide (1-piston) MRL2-G Series Simplified guide type with a cylinder and a guide	ø16 ø20		
Simplified guide (2-piston) MRL2-W Series Simplified guide with two cylinders provides twice as much thrust	ø25 ø32		

## MRG2 Series (ø10, ø16, ø25)

### Equipped with a linear guide for high precision and high rigidity.

Magnet Type Rodless Cylinder High-Precision Guide Type (ø10, ø16, ø25).



Rodless Type

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

Rodless Type

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

Cylinder Switch

Ending

Cylinder Switch

Ending