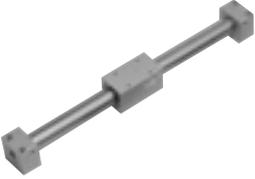
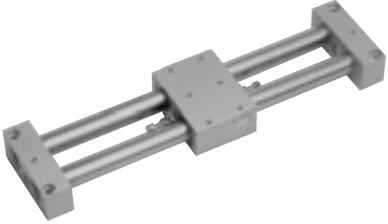
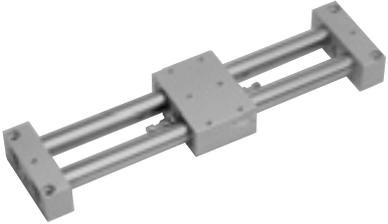


SCPD3
 SCM
 SSD2
 MDC2
 SMG
 LCM
 LCR
 LCG
 LCX
 STM
 STG
 STR2
MRL2
 GRC
 Cylinder switch
 MN3E
 MN4E
 4GA/B
 M4GA/B
 MN4GA/B
 F.R (module unit)
 Clean F.R
 Precision R
 Press gauge
 Diff. press gauge
 Electro-pneumatic R
 Speed controller
 Auxiliary valve
 Fitting/tube
 Clean air unit
 Pressure sensor
 Flow rate sensor
 Valve for air blow
 Ending

MRL2/MRL2-G/MRL2-W Series

● Points regarding selection guide

	Points regarding selection guide	Recommended model No.	
Basic (Guide combined)	<ul style="list-style-type: none"> • When combining use of a guide system apart from the cylinder. • When there are space limitations. 	MRL2 ø6, ø10, ø16, ø20, ø25, ø32 	
Simplified guide	<ul style="list-style-type: none"> • When securing the course of the slider. • When using for general transportation. • When the stacked load is large. • When stroke length adjustment is required. 	MRL2-G (simplified guide 1 piston) ø6, ø10, ø16, ø20, ø25, ø32 	
	<ul style="list-style-type: none"> • When securing the course of the slider. • When using for general transportation. • When the stacked load is large and a double thrust is required. • When stroke length adjustment is required. 	MRL2-W (simplified guide 2 piston) ø6, ø10, ø16, ø20, ø25, ø32 	

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Technical data	
MRL2-G/MRL2-W slider runout amount Rubber-air cushion comparison data (reference values)	278

Features	
	<ul style="list-style-type: none"> • Lube keeping structure is used to realize a long service life. • By selecting the rubber-air cushion, it is possible to realize a reduction in impact noise levels and a reduction in impact acceleration at the end of the stroke length. • Cylinder direct mounting is possible.
	<ul style="list-style-type: none"> • With the twin tube of the MRL2 Series, it is no longer necessary to separately install a guide system. • Space saving with a thin design having a low slide table height. • Single surface piping is possible with the common piping with switch.
	<ul style="list-style-type: none"> • With the twin tube of the MRL2 Series, it is no longer necessary to separately install a guide system. • With the twin piston, the generated thrust is 2-fold that of a single piston model. • Space saving with a thin design having a low slide table height. • Single surface piping is possible with the common piping with switch.

SCPD3
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Precision R
Press gauge Diff. press gauge
Electro-pneumatic R
Speed controller
Auxiliary valve
Fitting/tube
Clean air unit
Pressure sensor
Flow rate sensor
Valve for air blow
Ending

Variation and option selection table

- ⊙ : Option variation (check category 2)
- : C5 compatible (check category 3)
- △ : Available depending on conditions (estimation)
- : Not available

			Clean room specifications	
			Exhaust treatment	Exhaust treatment
			P72	P52
Variation	Basic	Blank	⊙	○
	With cylinder switch	L	⊙	○
	Simplified guide 1-piston	G	⊙	○
	Simplified guide 2-piston	W	⊙	○
	Fine speed	F	■	■
Port thread	NPT (ø25, ø32)	N	○	○
	G (ø25, ø32)	G	○	○
Cushion	Rubber-air cushioned	C	○	○
Option	With shock absorber	C	■	■
	With scraper	S	*1	*1
	Centralized pipe laying equipped with switch	R	⊙	○

*1: The scraper comes with P72 and P52 as standard, and the code "S" is not required.

- SCPD3
- SCM
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