

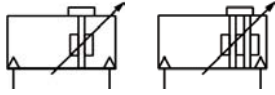
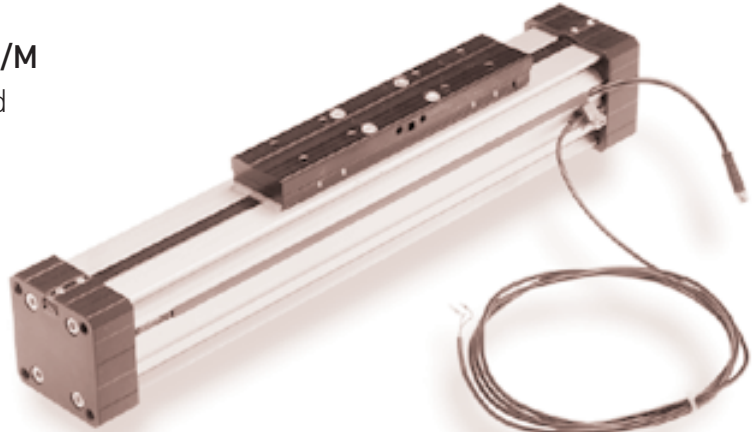
LINTRA® RODLESS CYLINDERS

M/46000, .../M, M/46100, .../M, M/46200, .../M

Internal, external and precision roller guided

Double acting

Ø 16 to 80 mm



Well proven, long life sealing technology

Lightweight design extrusion with integral switch mounting slots

Capable of withstanding large bending moments and lateral forces

Non-lube operation

TECHNICAL DATA

Medium:

Compressed air, filtered and lubricated or non-lubricated

Operation:

M/46000, M/46100, M/46200

Double acting, adjustable cushioning, non-magnetic piston

M/46000/M, M/46100/M, M/46200/M

Double acting, adjustable cushioning, magnetic piston

Operating pressure:

1 to 10 bar

(1,5 to 10 bar for Ø 16 mm)

Operating temperature:

-30°C to +80°C.

Consult our Technical Service for use below +2°C

Strokes:

Made to order

Ø 16 to 40 mm: 8500 mm max

Ø 50 and 63 mm: 7000 mm max

Ø 80: 5500 mm max

STANDARD MODELS

Ø	Piston rod Ø	Internal guide		Precision roller guide		External guide		Service kit
		Non-magnetic	Magnetic	Non-magnetic	Magnetic	Non-magnetic	Magnetic	
16	M5	M/46016/*	M/46016/M/*	–	–	M/46116/*	M/46116/M/*	QM/46116*/88
20	G1/8	M/46020/*	M/46020/M/*	–	–	M/46120/*	M/46120/M/*	QM/46120*/88
25	G1/8	M/46025/*	M/46025/M/*	–	M/46225/M/*	M/46125/*	M/46125/M/*	QM/46125*/88
32	G1/4	M/46032/*	M/46032/M/*	M/46232/*	M/46232/M/*	M/46132/*	M/46132/M/*	QM/46132*/88
40	G1/4	M/46040/*	M/46040/M/*	M/46240/*	M/46240/M/*	M/46140/*	M/46140/M/*	QM/46140*/88
50	G3/8	M/46050/*	M/46050/M/*	–	M/46250/M/*	M/46150/*	M/46150/M/*	QM/46150*/88
63	G1/2	M/46063/*	M/46063/M/*	–	M/46263/M/*	M/46163/*	M/46163/M/*	QM/46163*/88
80	G1/2	M/46080/*	M/46080/M/*	–	–	M/46180/*	M/46180/M/*	QM/46180*/88

* Insert stroke length in mm.

SWITCHES

With integral cable



With plug-in cable



	Model	Model	Cable
Reed	M/50/LSU/*V	M/50/LSU/CP	M/P73001/5 (5 m)
Solid state	M/50/EAP/*V	M/50/EAP/CP	M/P73001/5 (5 m)

*Insert cable length – 2, 5 or 10 m. For details see page 52

MOUNTINGS

Ø	C	S*	UV*	V	W***	UW ***
16	QM/46016/21	QM/46016/37	QM/46016/34	QM/46016/32	QM/46116/35	–
20	QM/46020/21	QM/46020/37	QM/46020/34	QM/46020/32	QM/46120/35	QM/46120/36
25	QM/46025/21	QM/46025/37	QM/46025/34	QM/46025/32	QM/46125/35	QM/46125/36
32	QM/46032/21	QM/46032/37	QM/46032/34	QM/46032/32	QM/46132/35	QM/46132/36
40	QM/46040/21	QM/46032/37	QM/46040/34	QM/46040/32	QM/46140/35	QM/46140/36
50	QM/46050/21	QM/46050/37	QM/46050/34	QM/46050/32	QM/46150/35	QM/46150/36
63	QM/46063/21	QM/46050/37	QM/46063/34	QM/46063/32	QM/46163/35	QM/46163/36
80	QM/46080/21	QM/46080/37	QM/46080/34	QM/46080/32	QM/46180/35	–

* Suitable for internally guided models only, *** Suitable for external guided models only.