

# RA/192000/MX, .../M Compact cylinders

Double acting - Ø 20 to 125 mm



Conforms to ISO 21287  
 Magnetic piston as standard  
 Low friction, long life seals  
 Switches can be mounted flush with the profile

## TECHNICAL DATA

### Medium:

Compressed air, filtered, lubricated or non-lubricated

### Operation:

RA/192000/M  
 Double acting, magnetic piston, male piston rod thread, buffer cushioning  
 RA/192000/MX  
 Double acting, magnetic piston, female piston rod thread, buffer cushioning

### Operating pressure:

1 to 10 bar

### Operating temperature:

-5°C to +80°C max.

Consult our Technical Service for use below +2°C.

## STANDARD MODELS

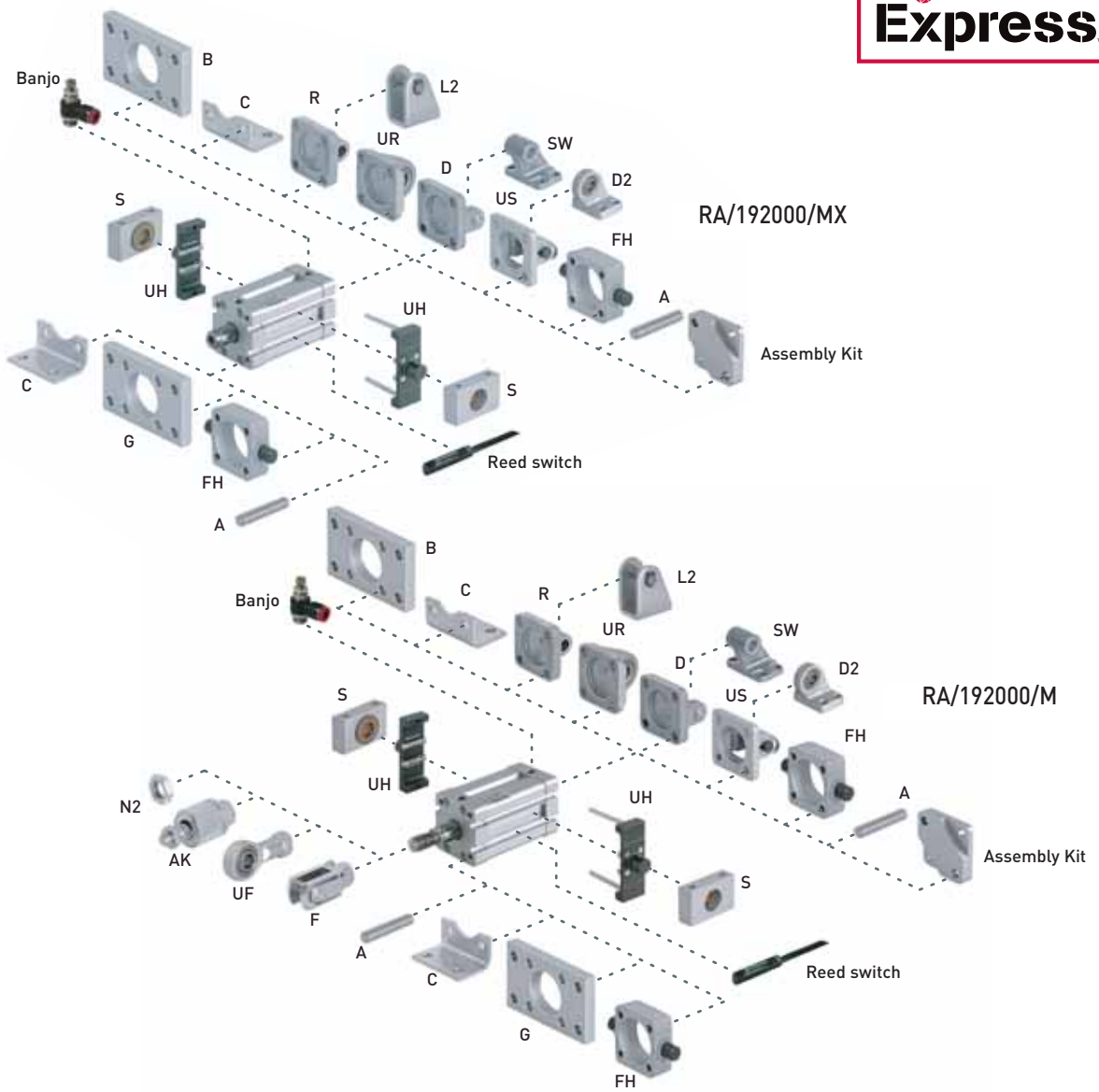
Ø	Piston rod Ø	Port size	MODELS		ACCESSORIES				
			Female thread	Male thread	Reed switch with integral 5m cable	Banjo flow control <small>Tube diameter in bold</small>	Straight Fitting	Elbow Fitting	Service Kit
									
20	10	M5	RA/192020/MX/*	RA/192020/M/*	M/50/LSU/5V	<b>C0K510405</b>	C02250405	C02470405	QM/192020/00
25	10	M5	RA/192025/MX/*	RA/192025/M/*	M/50/LSU/5V	<b>C0K510405</b>	C02250405	C02470405	QM/192025/00
32	12	G1/8	RA/192032/MX/*	RA/192032/M/*	M/50/LSU/5V	<b>C0K510618</b>	C02250618	C02470618	QM/192032/00
40	16	G1/8	RA/192040/MX/*	RA/192040/M/*	M/50/LSU/5V	<b>C0K510618</b>	C02250618	C02470618	QM/192040/00
50	20	G1/8	RA/192050/MX/*	RA/192050/M/*	M/50/LSU/5V	<b>C0K510618</b>	C02250618	C02470618	QM/192050/00
63	20	G1/8	RA/192063/MX/*	RA/192063/M/*	M/50/LSU/5V	<b>C0K510618</b>	C02250618	C02470618	QM/192063/00
80	25	G1/8	RA/192080/MX/*	RA/192080/M/*	M/50/LSU/5V	<b>C0K510818</b>	C02250818	C02470818	QM/192080/00
100	25	G1/8	RA/192100/MX/*	RA/192100/M/*	M/50/LSU/5V	<b>C0K510818</b>	C02250818	C02470818	QM/192100/00
125	32	G1/4	RA/192125/MX/*	RA/192125/M/*	M/50/LSU/5V	<b>C0K510828</b>	C02250828	C02470828	QM/192125/00

\*Insert stroke length in mm.  
 For information on additional magnetic switches see page 63

## Standard strokes

Ø	5	10	15	20	25	30	40	50	60	80	100
20	•	•	•	•	•	•	•	•			
25	•	•	•	•	•	•	•	•			
32	•	•	•	•	•	•	•	•			
40	•	•	•	•	•	•	•	•	•	•	•
50		•	•	•	•	•	•	•	•	•	•
63		•	•	•	•	•	•	•	•	•	•
80			•	•	•	•	•	•	•	•	•
100			•	•	•	•	•	•	•	•	•
125			•	•	•	•	•	•	•	•	•

**MOUNTINGS**



**For cylinders with male and female piston rod thread**

Ø	A	B, G	C	D	D2	FH	L2
20	-	QA/192020/22	QM/192020/21	-	-	-	QM/8020/44
25	-	QA/192025/22	QM/192025/21	-	-	-	QM/8020/44
32	QM/8032/35	QA/8032/22	QA/192032/21	QA/8032/23	QA/8032/42	QA/8032/34	-
40	QM/8032/35	QA/8040/22	QA/192040/21	QA/8040/23	QA/8040/42	QA/8040/34	-
50	QM/8050/35	QA/8050/22	QA/192050/21	QA/8050/23	QA/8050/42	QA/8050/34	-
63	QM/8050/35	QA/8063/22	QA/192063/21	QA/8063/23	QA/8063/42	QA/8063/34	-
80	QM/8080/35	QA/8080/22	QA/192080/21	QA/8080/23	QA/8080/42	QA/8080/34	-
100	QM/8080/35	QA/8100/22	QA/192100/21	QA/8100/23	QA/8100/42	QA/8100/34	-
125	QM/8125/35	QA/8125/22	QM/8125/21	QM/8125/23	QA/8125/42	QA/8125/34	-

Ø	R	S	SW	UH	UR	US	Assembly Kit
20	QM/192020/27	-	-	-	-	-	QA/192020/55
25	QM/192025/27	-	-	-	-	-	QA/192025/55
32	QA/8032/27	QA/8032/41	M/P19493	PQA/182032/40	QA/8032/33	M/P40310	QA/192032/55
40	QA/8040/27	QA/8040/41	M/P19494	PQA/182040/40	QA/8040/33	M/P40311	QA/192040/55
50	QA/8050/27	QA/8040/41	M/P19495	PQA/182050/40	QA/8050/33	M/P40312	QA/192050/55
63	QA/8063/27	QA/8063/41	M/P19496	PQA/182063/40	QA/8063/33	M/P40313	QA/192063/55
80	QA/8080/27	QA/8063/41	M/P19497	PQA/182080/40	QA/8080/33	M/P40314	QA/192080/55
100	QA/8100/27	QA/8100/41	M/P19498	PQA/182100/40	QA/8100/33	M/P40315	QA/192100/55
125	QM/8125/27	QA/8100/41	M/P19499	PQA/182125/40	QM/8125/33	M/P71355	QA/192125/55

**For cylinders with male piston rod thread**

Ø	AK	F	N2	UF
20	QM/8020/38	QM/8020/25	M/P1501/60	QM/8020/32
25	QM/8020/38	QM/8020/25	M/P1501/60	QM/8020/32
32	QM/8025/38	QM/8025/25	M/P1501/89	QM/8025/32
40	QM/8025/38	QM/8025/25	M/P1501/89	QM/8025/32
50	QM/8040/38	QM/8040/25	M/P1501/90	QM/8040/32
63	QM/8040/38	QM/8040/25	M/P1501/90	QM/8040/32
80	QM/8050/38	QM/8050/25	M/P1501/91	QM/8050/32
100	QM/8050/38	QM/8050/25	M/P1501/91	QM/8050/32
125	QM/8125/38	QM/8125/25	M/P1501/105	QM/8125/32