

RM/900/M Imperial cylinders

Double acting, Ø 1 1/4" ... 14"



Ideal for a wide range of industrial applications
Extensive range of mountings
Rugged, reliable long established design

TECHNICAL DATA

Medium:

Compressed air, filtered, lubricated or non-lubricated

Operation:

RM/900: double acting, adjustable cushioning and non-magnetic

RM/900/M: double acting, adjustable cushioning and magnetic piston

Operating pressure:

1 ... 10 bar

Operating temperature:

-20°C ... +80°C

Consult our Technical Service for use below +2°C

MATERIALS

Barrel: anodized aluminium except Ø 14 inch which is steel

End cover: diecast aluminium

Bearing housing: brass for 1 1/4 inch to 3 inch (Ø 4 inch to 14 inch aluminium)







Piston: aluminium

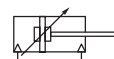
Piston rod and tie rods: stainless steel (Martensitic)

Seals: nitrile rubber

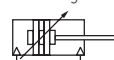
O-rings: nitrile rubber

STANDARD MODELS

			MODELS		ACCESSORIES					
Ø inch	Piston rod Ø	Port size	Non-magnetic	Magnetic	Reed switch integral with 5m cable	Switch mounting	Banjo flow control <small>Tube diameter in bold</small>	Straight fitting	Elbow fitting	Service kit
					     					
1 1/4	12 mm	G1/8	RM/9125/*	RM/9125/M/*	M/50/LSU/5V	QM/27/2/1	C0K510618	C02250618	C02470618	QM/9125/00
1 3/4	16 mm	G1/4	RM/9175/*	RM/9175/M/*	M/50/LSU/5V	QM/27/2/1	C0K510628	C02250628	C02470628	QM/9175/00
2	20 mm	G1/4	RM/920/*	RM/920/M/*	M/50/LSU/5V	QM/27/2/1	C0K510828	C02250828	C02470828	QM/920/00
2 1/2	25 mm	G3/8	RM/925/*	RM/925/M/*	M/50/LSU/5V	QM/27/2/1	C0K510838	C02250838	C02470838	QM/925/00
3	25 mm	G3/8	RM/930/*	RM/930/M/*	M/50/LSU/5V	QM/27/2/1	C0K511038	C02251038	C02471038	QM/930/00
4	32 mm	G3/8	RM/940/*	RM/940/M/*	M/50/LSU/5V	QM/27/2/1	C0K511038	C02251038	C02471038	QM/940/00
5	1 1/2 inch	G1/2	RM/950/*	-	-	-	C0K511248	C02251248	C02471248	QM/950/00
6	1 1/2 inch	G1/2	RM/960/*	-	-	-	C0K511248	C02251248	C02471248	QM/960/00
8	1 3/4 inch	G3/4	RM/980/*	-	-	-	-	-	-	QM/980/00
10	2 1/4 inch	G1	RM/9100/*	-	-	-	-	-	-	QM/9100/00
12	2 1/4 inch	G1	RM/9120/*	-	-	-	-	-	-	QM/9120/00
14	2 1/4 inch	G1	RM/9140/*	-	-	-	-	-	-	QM/9140/00



Non-magnetic



Magnetic

* Insert stroke length in mm

For information on additional magnetic switches see page 1-290
Other fittings are available, please see section 7