

Fittings

For use where weld spatter is generated
Flame resistant material UL-94 standard V0

FR One-touch Fittings

Series *KR-W2*



Applicable tubing—Metric size

For use where weld spatter is generated
Flame resistant material UL-94 standard V0

FR One-touch Fittings Manifold

Series *KRM*



Applicable tubing—Metric size

For preventing static electricity

Antistatic One-touch Fittings

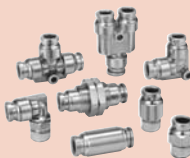
Series KA



All stainless steel 316 except seal parts

Stainless Steel 316 One-touch Fittings

Series **KQG2**

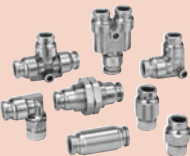


Applicable tubing—Metric size
M, R, Rc thread connection

All stainless steel 316 except seal parts

Stainless Steel 316 One-touch Fittings

Series **KQG2**



Applicable tubing—Inch size
UNF, NPT thread connection

For use in corrosive environments
Stainless series

Stainless One-touch Fittings

Series KG



Applicable tubing—Metric size

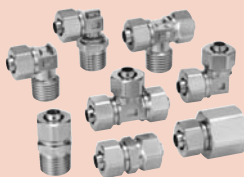
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Fittings

Rubber material is not used. All stainless steel 316 (Except swivel elbow)

Stainless Steel 316 Insert Fittings Series *KFG2*

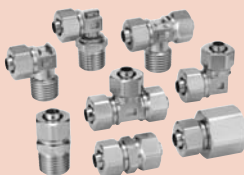
Applicable tubing—Metric size
R, Rc thread connection



Rubber material is not used. All stainless steel 316 (Except swivel elbow)

Stainless Steel 316 Insert Fittings Series *KFG2*

Applicable tubing—Inch size
NPT thread connection



Applicable tubing material	Applicable tubing O.D. (mm)						With seal	Electroless nickel plated	Page
	ø4	ø6	ø8	ø10	ø12	ø16			
FEP									
PFA									
Modified PTFE									
Nylon									
Soft nylon									
Polyurethane									
Soft polyurethane									
Polyolefin									
Soft polyolefin									
Antistatic soft nylon									
Antistatic polyurethane									
Hard polyurethane									
Unions									

Applicable tubing material	Applicable tubing O.D. (inch)						With seal	Electroless nickel plated	Page
	ø1/8"	ø5/32"	ø1/4"	ø3/16"	ø3/8"	ø1/2"			
FEP									
PFA									
Modified PTFE									
Nylon									
Soft nylon									
Polyurethane									
Soft polyurethane									
Polyolefin									
Soft polyolefin									
Antistatic soft nylon									
Antistatic polyurethane									
Hard polyurethane									
Unions									

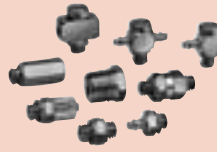
Fittings

For use in corrosive environments
Stainless steel 316

Miniature Fittings

Series MS

Applicable tubing—Metric size



Applicable tubing material

Nylon
Soft nylon
Polyurethane
FEP
Modified PTFE

Applicable tubing O.D. (mm)

ø3.2 ø4 ø6 ø8 ø10 ø12 ø16

With seal

Electroless nickel plated

Page

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Plug

Male thread type

Female thread type

Socket

Male thread type

Female thread type

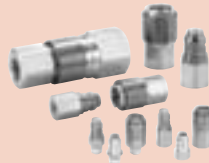
1/8 1/4 3/8 1/2 3/4 1 1 1/4 1 1/2

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Body material: Stainless steel 304

S Couplers Stainless Steel Type

Series KKA



Applicable tubing material

Applicable tubing O.D. (mm)

ø3.2 ø4 ø6 ø8 ø10 ø12 ø16

1/8

1/4

3/8

1/2

Unions

280

For use in clean room blowing

Clean One-touch Fittings

Series KP



For driving air piping in clean room

Clean One-touch Fittings

Series KPQ/KPG



M5

1/8

1/4

3/8

1/2

Unions

284

Polyurethane : 10-series

Applicable tubing material

Tubing O.D.

Metric size (mm)

Inch size (inch)

ø3 ø4 ø6 ø8 ø10 ø12 ø19 ø25 ø 1/8" ø 3/16" ø 1/4" ø 3/8" ø 1/2" ø 3/4" ø 1" ø 1 1/4"

1/8

1/4

3/8

1/2

3/4

1

Unions

291

Material: NEW PFA

Fluoropolymer Fittings

Hyper Fitting

Series LQ1



Fluoropolymer tubing

1/8

1/4

3/8

1/2

3/4

1

1 1/4

Unions

317

Material: NEW PFA

Fluoropolymer Fittings

Hyper Fitting/Flare Type

Series LQ3



Fluoropolymer tubing

Fittings Series for
Special Environments

Fittings

Air supply to rotary/pivot shafts of
turntables and robot arms

Low Torque
Rotary Joint
Series MQR



Model		Number of circuits (Number of ports)
MQR1	-M5	1
MQR2		2
MQR4		4
MQR8		8
MQR12		12
MQR16		16

Clean Series Fittings

- Miniature One-touch Fittings: *Series 10-KJ*
- One-touch Fittings: *Series 10-KQ*
- Insert Fittings: *Series 10-KF*
- Rectangular Multi-connector: *Series 10-KDM*

- Stainless One-touch Fittings: *Series 10-KG*
- Miniature Fittings: *Series 10-M*
- Stainless Steel Miniature Fittings: *Series 10-MS*

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