

MINIATURE FITTINGS: M3, M5, 1/8

- ✓ Compact and space saving
- ✓ Tube has a large retaining force
- ✓ Hose nipple assures easy removal
- ✓ Accepts nylon tubes, soft nylon tube and polyurethane



PRODUCT
SELECTOR

MANIFOLD:
M-5M

PRODUCT
SELECTOR

BARB FITTING FOR SOFT TUBE:
M-3AU-4
M-5AU-4
M-5AU-6



PRODUCT
SELECTOR

BARB ELBOW FOR SOFT TUBE:
M-3ALU-4
M-5ALU-6



PRODUCT
SELECTOR

UNIVERSAL ELBOW:
M-3UL
M-5UL



1/8 female diverted
to 9 x M5

PRODUCT
SELECTOR

UNIVERSAL TEE:
M-3UT
M-5UT



PRODUCT
SELECTOR

NIPPLE:
M-3N
M-5N



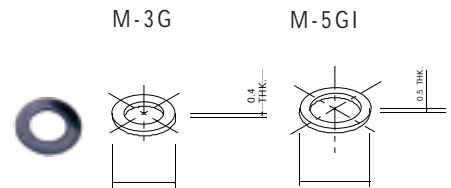
PRODUCT
SELECTOR

PLUG:
M-3P
M-5P



PRODUCT
SELECTOR

GASKET:



MORE SELECTIONS
SEE NEXT PAGE

HOW TO
ORDER
SEE NEXT PAGE

PRODUCT
SELECTOR

HOSE NIPPLE:
M-5H-4
M-5H-6



PRODUCT
SELECTOR

ELBOW:
M-5L



PRODUCT
SELECTOR

HOSE ELBOW:
M-5HL-4
M-5HL-6

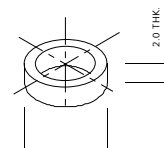


Uses Gasket M-5GH

PRODUCT
SELECTOR

GASKET:
M-5GH

Similar to Picture
M-3G (above)
Use with M-5HL



PRODUCT
SELECTOR

TEE:
M-5T



FOR FURTHER TECHNICAL
DETAILS ON THIS
PRODUCT REQUEST
CATALOGUE REFERENCE
E501

TUBE FITTINGS: MINIATURE

PRODUCT
SELECTOR

EXTENSION FITTING:
M-5J



PRODUCT
SELECTOR

UNIVERSAL NIPPLE:
M-5UN



PRODUCT
SELECTOR

BULKHEAD:
M-5E



PRODUCT
SELECTOR

BULKHEAD REDUCER:
M-5ER



M5 female to 1/8 female taper

PRODUCT
SELECTOR

REDUCING BUSHING:
M-5B



M5 female to 1/8 male taper

PRODUCT
SELECTOR

STRAIGHT ADAPTOR:
M-01H-4
M-01H-6



PRODUCT
SELECTOR

STRAIGHT BARB CONNECTOR:
M-01AU-4
M-01AU-6

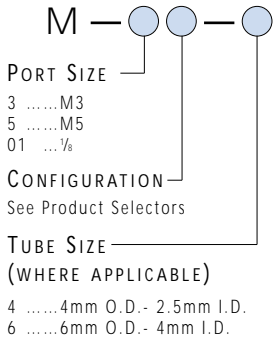


TECHNICAL
SPECIFICATIONS

Applicable tube material		Nylon	Soft nylon	Polyurethane
Applicable tube dia* OD/ID (mm)	M3	—	ø4/ø2.5	ø4/ø2.5
	M5 1/8	ø4/ø2.5 ø6/ø4	ø4/ø2.5 ø6/ø4	ø4/ø2.5, ø6/ø4
Max operating pressure		10 Bar	8 Bar	5 Bar
Port size		M3, M5, 1/8		
Thread		JIS B0209 class 2 (Metric coarse thread), JIS B0203 (Taper pipe thread)		

*Dimensions to BS5409 Part 1

HOW TO
ORDER
MINIATURE FITTINGS



PRODUCT
SELECTOR

MALE/MALE NIPPLE:
NIPPLE 1/8
NIPPLE 1/4
NIPPLE 3/8
NIPPLE 1/2
NIPPLE 3/4



PRODUCT
SELECTOR

FLUSH TAPER PLUGS:
1/8, 1/4, 3/8, 1/2, 3/4



HOW TO
ORDER
MALE/MALE NIPPLE

- 1/8 NIPPLE 1/8-1/8
- 1/4 NIPPLE 1/4-1/4
- 3/8 NIPPLE 3/8-3/8
- 1/2 NIPPLE 1/2-1/2
- 3/4 NIPPLE 3/4-3/4

HOW TO
ORDER
FLUSH TAPER PLUGS:

- 1/8 PLUG 1/8
- 1/4 PLUG 1/4
- 3/8 PLUG 3/8
- 1/2 PLUG 1/2

STOCKED PRODUCTS
FOR A LIST OF STOCKED PRODUCTS,
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E501

ONE-TOUCH MINI FITTINGS SERIES KJ

- ✔ For use with SMC miniature valves and actuators. M3 & M5 ported
- ✔ Compact one-touch collet design allows easy dis-assembly with strong tube gripping
- ✔ For use from 10 Torr vacuum to 10 bar pressure
- ✔ Electroless nickel plated as standard

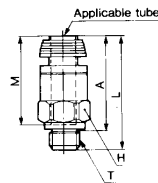
TECHNICAL SPECIFICATIONS

Fluid Air
 Max operating pressure 9.9kgf/cm² (990kPa)
 Operating vacuum pressure 10 Torr-
 Ambient and fluid temperature ... 0-60°C
 Thread Thread portion JISB0211, class 2 (Metric coarse thread)
 Nut JISB0211, class 2 (Metric fine thread)
 Seal Nut Flat gasket
 Possible to use joint avoiding copper material C3604BD component, with electroless nickel plating



PRODUCT SELECTOR

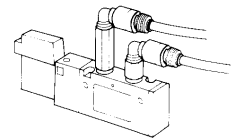
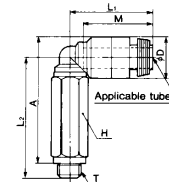
MALE CONNECTOR: KJH



Applicable tube O.D (mm)	Thread T	Model	H (Hex)	L	A	M	Effective orifice (mm ²)	Weight (gf)
4	M3x0.5	KJH04-M3	8	18	15.5	14.5	0.9	1.9
4	M5x0.8	KJH04-M5	8	18.5	15.5	14.5	4	2.4
6	M5x0.8	KJH06-M5	10	20	16.5	15.5	4	3.4

PRODUCT SELECTOR

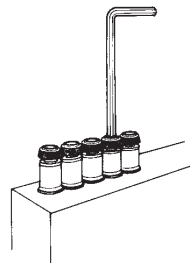
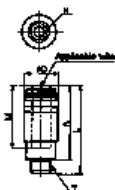
EXTENDED MALE ELBOW: KJW



Applicable tube O.D (mm)	Thread T	Model	H (Hex)	ØD	L1	L2	A orifice (mm ²)	M (gf)	Effective (gf)	Weight
4	M3x0.5	KJW04-M3	7	8.9	17.5	23	25	14.5	0.8	5
4	M5x0.8	KJW04-M5	7	8.9	17.5	25.5	27	14.5	3.5	6.4
6	M5x0.8	KJW06-M5	7	11	17.5	26.5	29	15.5	3.5	6.9

PRODUCT SELECTOR

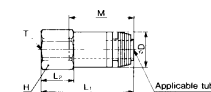
HEXAGON SOCKET HEAD MALE CONNECTOR: KJS



Applicable tube O.D (mm)	Thread T	Model	H (Hex)	ØD	L	A	M orifice (mm ²)	Effective (gf)	Weight
4	M3x0.5	KJS04-M3	1.5	8	18	15.5	14.5	1.4	1.5
4	M5x0.8	KJS04-M5	2.5	8	20.5	17	14.5	4	2.6
6	M5x0.8	KJS06-M5	2.5	10	21.5	18	15.5	4	3.2

PRODUCT SELECTOR

FEMALE UNION: KJF



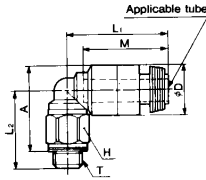
Applicable tube O.D (mm)	Thread T	Model	H (Hex)	ØD	L	A	M orifice (mm ²)	Effective (gf)	Weight
4	M3x0.5	KJF04-M3	8	8	18	5.5	14.5	4	3.2
4	M5x0.8	KJF04-M5	8	8	20.5	7.5	14.5	4	3.8
6	M5x0.8	KJF06-M5	10	10	20	7	15.5	10	5.1

MORE SELECTIONS SEE NEXT PAGE

HOW TO ORDER SEE NEXT PAGE

PRODUCT
SELECTOR

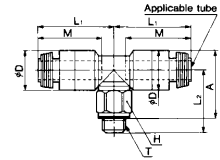
MALE ELBOW:
KJL



Applicable tube O.D (mm)	Thread T	Model	H (Hex)	ØD	L1	L2	A orifice (mm ²)	M	Effective Weight (gf)
4	M3x0.5	KJL04-M3	7	8.9	17.5	13	15	14.5	0.8
4	M5x0.8	KJL04-M5	7	8.9	17.5	13.5	15	14.5	3.5
6	M5x0.8	KJL06-M5	7	11	17.5	14.5	17	15.5	3.5

PRODUCT
SELECTOR

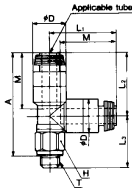
BRANCH TEE:
KJT



Applicable tube O.D (mm)	Thread T	Model	H (Hex)	ØD	L1	L2	A orifice (mm ²)	M	Effective Weight (gf)
4	M3x0.5	KJT04-M3	7	8.9	17	13.5	15.5	14.5	0.9
4	M5x0.8	KJT04-M5	7	8.9	17	14	15.5	14.5	4.5
6	M5x0.8	KJT06-M5	7	11	17.5	15	17.5	15.5	4.5

PRODUCT
SELECTOR

MALE RUN TEE:
KJY



Applicable tube O.D (mm)	Thread T	Model	H (Hex)	ØD	L1	L2	L3	A	M	Effective orifice (mm ²)	Weight (gf)
4	M3x0.5	KJY04-M3	7	8.9	17.5	16.5	13	27	14.5	0.9	3.1
4	M5x0.8	KJY04-M5	7	8.9	17.5	16.5	13.5	27	14.5	4.5	3.5
6	M5x0.8	KJY06-M5	7	11	19	19	14.5	30.5	15.5	4.5	4.3

HOW TO
ORDER
SERIES KJ



CONFIGURATION

- FFemale
- HStraight
- LElbow
- TTee
- SAllen Socket
- WExtended Elbow
- YRun Tee

TUBE O. D.

- 04 ...Ø4mm
- 06 ...Ø6mm

CONNECTION THREAD

- M3 ...M3x0.5mm (Ø4mm pipe only)
- M5 ...M5x0.8mm

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