

Features

- 1 Ideally use in vacuum systems & confined spaces where tight bend radii are required.
- 2 Recommend Plastic Tube: PA polyethylene braided PVC rilsan polyurethane, also be used with rigid PA tubes.
- 3 For simple and quick connection of pneumatic circuits even without the use of a spanner.
- 4 Unique barb shape ensures good grip on tube even if just tightened by hand.
- 5 The special shape of the guiding cone avoid that the tube rupture accidentally.
- 6 Corrosion resistant thanks to Nickel plated.
- 7 Tubing locking nuts included.

Interchange

Camozzi - Rapid Fittings, Norgren - Push-On Tube Fittings, Pneumax - Quick Fittings....

Specification

- 1 Material: Nickel-Plated Brass.
- 2 Media: Compressed air low pressure fluids.
- 3 Thread: BSPP & BSPP as standard, other styles available on request.
- 4 Operating pressure: Vacuum -15 bar (mainly depending on tube's endurance)
- 5 Temperature: -18°C to +70°C.



Nickel Plated Brass

Installation Instructions

- ^ Ensure that the end of the tube is cut square and is free from burrs.
- ^ Place the knurled nut over the tube.
See figure 1
- ^ Push the tube over the barbed end of the fitting up to the tube stop.
See figure 2
- ^ Screw the knurled nut onto the fitting until finger or wrench tight.
(The hexagon on the nut is to aid release)
See figure 3

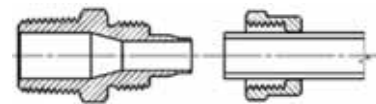


figure 1

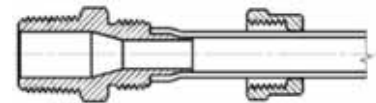


figure 2

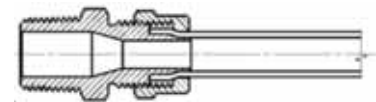


figure 3

Nomenclature

Rapid Tube Fittings — **R** **M** **06** - **G2** - **Material**

Model Style **Tube Dia** **Thread**

Material
B-Brass(default)
S-Steel
SS-Stainless Steel

Contact us for special size or configuration.

Dash	OD	ID	Metric	R(BSPT)	G(BSPP)
04	4mm	2.5mm	M3=M3x0.5	R2=R 1/8	G2=G 1/8
05	5mm	3mm	M5=M5x0.8	R4=R 1/4	G4=G 1/4
06	6mm	4mm	M6=M6x1	R6=R 3/8	G6=G 3/8
08	8mm	6mm		R8=R 1/2	G8=G 1/2
10	10mm	8mm			
12	12mm	10mm			
15	15mm	12.5mm			

NPT thread available on request

Catalog only show one style thread

RM

Male Straight



Part#	ΦD	T
RM-04R2	4/2.5	1/8
RM-05R2	5/3	1/8
RM-06R2	6/4	1/8
RM-06R4	6/4	1/4
RM-06R6	6/4	3/8
RM-08R2	8/6	1/8
RM-08R4	8/6	1/4
RM-08R6	8/6	3/8
RM-08R8	8/6	1/2
RM-10R2	10/8	1/8
RM-10R4	10/8	1/4
RM-10R6	10/8	3/8
RM-10R8	10/8	1/2
RM-12R6	12/10	3/8
RM-12R8	12/10	1/2
RM-15R8	15/12.5	1/2

RF

Female Straight



Part#	ΦD	T
RF-06G2	6/4	1/8
RF-06G4	6/4	1/4
RF-06G6	6/4	3/8
RF-08G2	8/6	1/8
RF-08G4	8/6	1/4
RF-08G6	8/6	3/8
RF-08G8	8/6	1/2
RF-10G4	10/8	1/4
RF-10G6	10/8	3/8
RF-10G8	10/8	1/2

RMS

Male Swivel



Part#	ΦD	T
RMS-05R2	5/3	1/8
RMS-06R2	6/4	1/8
RMS-06R4	6/4	1/4
RMS-06R6	6/4	3/8
RMS-06R8	6/4	1/2
RMS-08R2	8/6	1/8
RMS-08R4	8/6	1/4
RMS-08R6	8/6	3/8
RMS-08R8	8/6	1/2
RMS-10R2	10/8	1/8
RMS-10R4	10/8	1/4
RMS-10R6	10/8	3/8
RMS-10R8	10/8	1/2
RMS-12R6	12/10	3/8
RMS-12R8	12/10	1/2
RMS-15R8	15/12.5	1/2

RFL

Female Elbow



Part#	ΦD	T
RFL-05G2	5/3	1/8
RFL-06G2	6/4	1/8
RFL-06G4	6/4	1/4
RFL-08G2	8/6	1/8
RFL-08G4	8/6	1/4
RFL-10G4	10/8	1/4
RFL-10G6	10/8	3/8

RL

Male Elbow



Part#	ΦD	T
RL-05R2	5/3	1/8
RL-06R2	6/4	1/8
RL-06R4	6/4	1/4
RL-06R6	6/4	3/8
RL-08R2	8/6	1/8
RL-08R4	8/6	1/4
RL-08R6	8/6	3/8
RL-08R8	8/6	1/2
RL-10R2	10/8	1/8
RL-10R4	10/8	1/4
RL-10R6	10/8	3/8
RL-10R8	10/8	1/2
RL-12R6	12/10	3/8
RL-12R8	12/10	1/2
RL-15R8	15/12.5	1/2

RLS

Male Elbow Swivel



Part#	ΦD	T
RLS-06R2	6/4	1/8
RLS-06R4	6/4	1/4
RLS-08R2	8/6	1/8
RLS-08R4	8/6	1/4
RLS-10R4	10/8	1/4

RBT

Male Branch Tee



Part#	ΦD	T
RBT-05R2	5/3	1/8
RBT-06R2	6/4	1/8
RBT-06R4	6/4	1/4
RBT-08R2	8/6	1/8
RBT-08R4	8/6	1/4
RBT-10R2	10/8	1/8
RBT-10R4	10/8	1/4
RBT-10R6	10/8	3/8
RBT-12R6	12/10	3/8
RBT-15R8	15/12.5	1/2

RBTS

Male Branch Tee Swivel



Part#	ΦD	T
RBTS-06R2	6/4	1/8
RBTS-06R4	6/4	1/4
RBTS-08R2	8/6	1/8
RBTS-08R4	8/6	1/4
RBTS-10R4	10/8	1/4

RRTS

Male Run Tee Swivel



Part#	ΦD	T
RRTS-06R2	6/4	1/8
RRTS-06R4	6/4	1/4
RRTS-08R2	8/6	1/8
RRTS-08R4	8/6	1/4
RRTS-10R4	10/8	1/4

RRT

Male Run Tee



Part#	ΦD	T
RRT-05R2	5/3	1/8
RRT-06R2	6/4	1/8
RRT-06R4	6/4	1/4
RRT-08R2	8/6	1/8
RRT-08R4	8/6	1/4
RRT-10R2	10/8	1/8
RRT-10R4	10/8	1/4
RRT-10R6	10/8	3/8
RRT-12R6	12/10	3/8

Contact us for special parts out of catalogue chart

RH Male Banjo



Part#	ΦD	T
RH-04M5	4/2.5	M5
RH-05M5	5/3	M5
RH-06M5	6/4	M5
RH-04G2	4/2.5	1/8
RH-05G2	5/3	1/8
RH-06G2	6/4	1/8
RH-08G2	8/6	1/8
RH-06G4	6/4	1/4
RH-08G4	8/6	1/4
RH-10G4	10/8	1/4
RH-06G6	6/4	3/8
RH-08G6	8/6	3/8
RH-12G6	12/10	3/8
RH-12G8	12/10	1/2

R2H Male Double Banjo



Part#	ΦD	T
R2H-04G2	4/2.5	1/8
R2H-06G2	6/4	1/8
R2H-06G4	6/4	1/4
R2H-08G4	8/6	1/4
R2H-10G4	10/8	1/4
R2H-10G8	10/8	1/2
R2H-12G6	12/10	3/8

R3H Male Triple Banjo



Part#	ΦD	T
R3H-04R2	4/2.5	1/8
R3H-06R4	6/4	1/4
R3H-08R4	8/6	1/4
R3H-10R4	10/8	1/4

RUZ Union Cross



PART#	ΦD
RUT-05	5/3
RUT-06	6/4
RUT-08	8/6
RUT-10	10/8
RUT-12	12/10
RUT-15	15/12.5

RUL Union Elbow



Part#	ΦD
RUL-05	5/3
RUL-06	6/4
RUL-08	8/6
RUL-86	8/6 6/4
RUL-10	10/8
RUL-12	12/10
RUL-15	15/12.5

RUT Union Tee



Part#	ΦD
RUT-05	5/3
RUT-06	6/4
RUT-08	8/6
RUT-10	10/8
RUT-12	12/10
RUT-15	15/12.5

RUB Bulkhead Union



Part#	ΦD	T _B
RUB-06	6/4	M10x1
RUB-08	8/6	M12x1
RUB-10	10/8	M14x1
RUB-12	12/10	M16x1
RUB-15	15/12.5	M20x1

RU Union



Part#	ΦD
RU-05	5/3
RU-06	6/4
RU-65	6/4 5/3
RU-08	8/6
RU-86	8/6 6/4
RU-10	10/8
RU-12	12/10
RU-15	15/12.5

RN Nut



Part#	ΦD	T
RN-04	4/2.5	M6x0.5
RN-05	5/3	M7x0.75
RN-06	6/4	M8x0.75
RN-061	6/4	M10x1
RN-08	8/6	M12x1
RN-10	10/8	M14x1
RN-12	12/10	M16x1
RN-15	15/12.5	M20x1

RNP Tube Protector Nut



Part#	ΦD
RNP-04	4/2.5
RNP-05	5/3
RNP-06	6/4
RNP-08	8/6
RNP-10	10/8
RNP-12	12/10
RNP-15	15/12.5

Compact Version



Catalog only show one style thread, please change the thread prefix to indicate what you need, like R, G, Rc, N etc.

There are some special tube have different ID with what catalogue shows, they are available also. For example, (OD x ID) 12mm x 8mm, 12mm x 9mm, 12mm x 10mm..