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Hard copy product catalogues, and CDRoms have been published describing Kuhnke Pneumatics, Solenoids, Relays and Electronics; some divided into different books. A list of current publications is available on this web site or from our sales offices. Some may be available for download, but as substantially larger files.

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Important Note

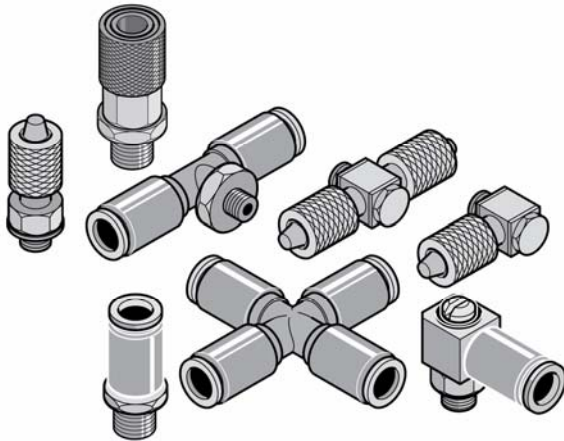
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Fittings and Misc. Accessories

Series 50,52,56 Fittings

Kuhnke System Logic Devices

Miniature Metric Brass Fittings



Series 50

Brass metric sized fittings provide a full family of connectors for most applications in miniature pneumatics. Machined from solid brass stock, fittings are dependable, easy to install and reduce space requirements.

Series 50 fittings also include quick connect couplings and brass manifolds.

Series 52, 56

Instant push-in fittings provide a fast means of connecting pneumatic systems. Air connections are made by pushing tubing into fitting. Removal of tubing is done by pressing in on the brass collar, releasing tube. Series 52 fittings are designed for 4mm tubing and are constructed with a brass base and an anodized aluminum collar. Series 56 push-in fittings are constructed the same except have molded collars, and accept 6mm tubing.

Technical Specifications

Operating Pressure;
0-12 bar or vacuum.

Material:
Series 50 – Brass
Series 52 – Brass, anodized
aluminum sleeve.
Series 56 – Brass, Polyamide sleeve.

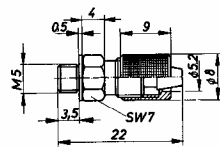
Port/Thread:
M5, G 1/8, G 1/4
Port Washers:
Nylon or Buna N

Type of tubing:
Fittings accept most non-rigid nylon
or plastic (polyamide) tubes. See
specific fittings for wall thickness
limitations.

Miniature Metric Brass Fittings

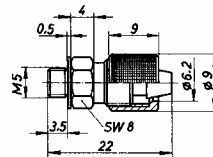
Tube Coupling

M5 for 5 x 1 mm tubing **50007**



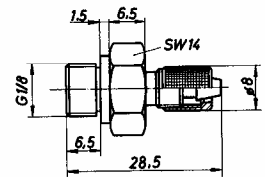
Tube Coupling

M5 for 6 x 1 mm tubing **50021**



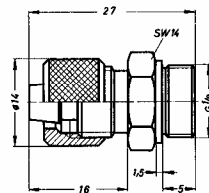
Tube Coupling

G 1/8 for 5 x 1 mm tubing **50008**



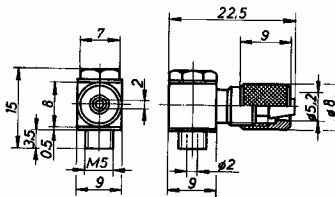
Tube Coupling

G 1/8 for 6 x 1 mm tubing **50046**



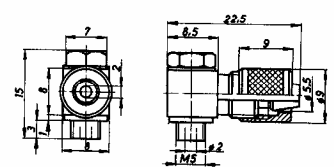
L – Banjo

M5 for 5 x 1 mm tubing **50130**



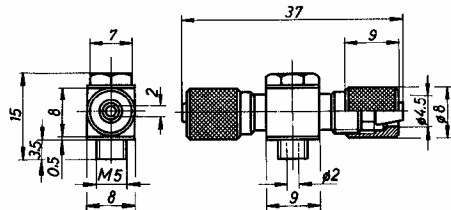
L – Banjo

M5 for 6 x 1 mm tubing **50191**



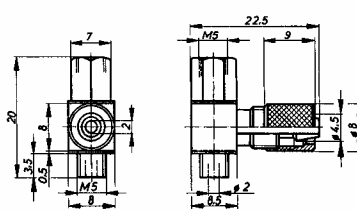
T – Banjo

M5 for 5 x 1 mm tubing **50140**
M5 for 6 x 1 mm tubing **50192**



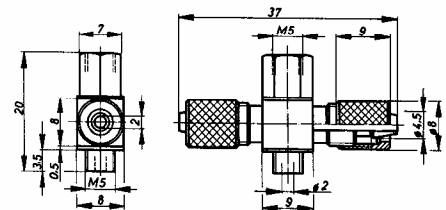
L – Banjo

M5 for 5 x 1 mm tubing **50170**



T – Banjo

M5 for 5 x 1 mm tubing **50180**



Fittings and Misc. Accessories

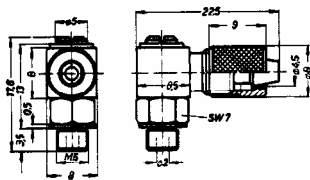
Series 50 Fittings

Kuhnke System Logic Devices

Miniature Metric Brass Fittings

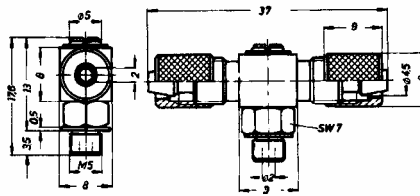
L – Swivel

50400 5 x 1 Tubing
50420 6 x 1 Tubing
 M5 movable swivel screw fitting for slow turning movements.



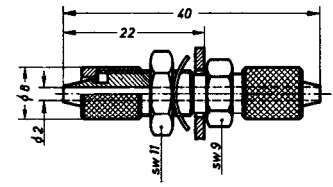
T – Swivel

50410 5 x 1 Tubing
 M5 movable swivel screw fitting for slow turning movements.



Bulkhead Coupling

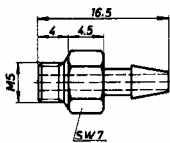
50056 5 x 1 Tubing



Tube Nipple (Polyamide)

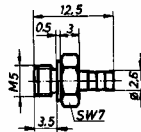
50704 M5 for 3 mm I.D. Tubing
50706 M5 for 2 mm I.D. Tubing

Max. Tightening torque 1.5 lbs. Self sealing thread. Temperature range -10° C to + 40° C.



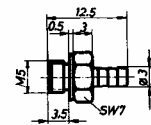
Tube Nipple

50036 M5 for 2 mm I.D. Tubing



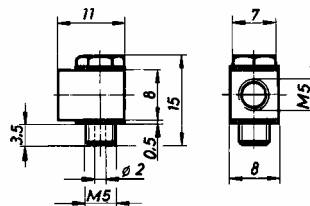
Tube Nipple

50040 M5 for 2 mm I.D. PVC type Tubing



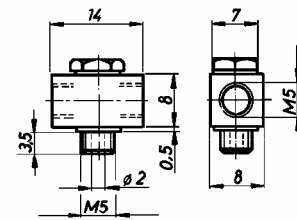
L – Banjo

50121 M5 with hex head
50150 M5 with screw head



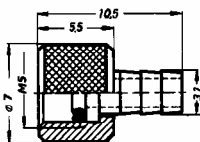
T – Banjo

50123 M5 with Hex head



Tube Coupling (Female)

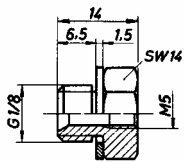
50045 M5 for 2 mm I. D. Tubing



Miniature Metric Brass Fittings

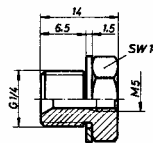
Reducing Nipple

G 1/8 to M5 **50052**



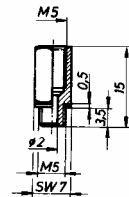
Reducing Nipple

G 1/4 to M5 **50054**
G 1/4 to G 1/8 **50627**



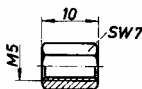
Coupling

Male to Female M5 **50051**



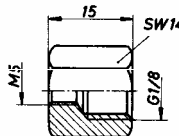
Coupling Sleeve

Female to Female M5 **50009**



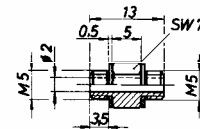
Reducing Sleeve

Female G 1/8 to M5 **50053**



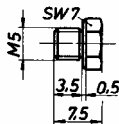
Double Nipple

Male to Male M5 **50050**



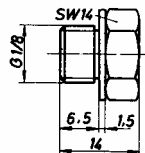
Port Plug

M5 **50500**



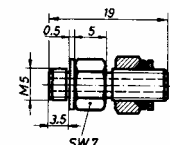
Port Plug

G 1/8 **50501**



Double Nipple

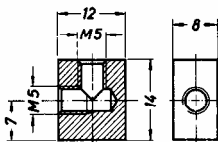
M5 with locknut **50100**



Miniature Metric Brass Fittings

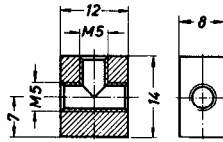
L – Manifold

50120 M5



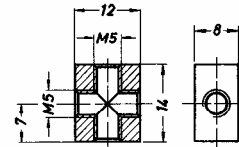
T – Manifold

50122 M5



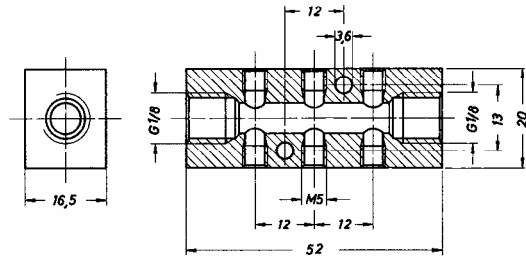
X – Manifold

50124 M5



Manifold

50222 6 output
Two G 1/8 inputs to six M5 outputs.



Manifold

50224 10 output
Two G 1/8 inputs to ten M5 outputs.

