

15 and 16 series

BSP and hose fittings

M5, 1/8 ... 1"

- Extensive range of shapes and sizes including manifolds
- High temperature and pressure copper sealing washers supplied with ISO G threads

Technical Data

Medium:

Compressed air and fluid compatible with sealing materials

Thread forms:

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.

Parallel gas in conformity with ISO 228 Class A.

Metric in conformity with ISO R/262.

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Operating pressure:

Generally limited by tubing specification except where polyamide sealing washers are used (banjo bolts and M5 units). In these cases pressure is limited to 18 bar.

Suitable for vacuum applications.

Flow regulating banjos are limited to 1 ... 10 bar

operating range.

Ambient temperature:

Generally limited by tubing specification except where polyamide sealing washers are used (banjo bolts, & M5 units).

In these cases temperature is limited to +70°C.

Materials

Body:

Made from brass type; OT UNI EN 12164/5 CW 614/7N and undergo to a nickel-plating process.

Other materials will be specified with the fitting details.

All ISO G male threads supplied with Copper sealing washer unless stated otherwise.






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● Straight adaptors, connectors and plugs

ISO G - reducing connector 16023 	ISO G - expanding connector 16023 	ISO G - ISO R Expanding connector 15023 	ISO G - ISO R Reducing connector 15023 	NPT - ISO R Adaptor 15423 	ISO G - NPT Adaptor 17223 	Metric and ISO G - Bulkhead connector 16029 
ISO G - Sleeve adaptor 16022 	Metric - ISO G - Nipple adaptor 16020 	ISO R - Nipple adaptor 15020 	ISO R - NPT - Nipple adaptor 15420 	ISO R - Flat union 15033 	ISO R - Hose adaptor 29117 	ISO G - Hose adaptor 29217 
ISO G - Plug with flange - Hex 16206 	ISO G - Plug with flange - spanner 16005 	ISO G - Plug 16213 	ISO R - Plug 15005 	ISO R - Plug 15113 	ISO R - Plug Brass (unplated) 25013 	

● Elbow adaptors and T-connectors

ISO G - Elbow connector 16042 	ISO G - ISO R - Elbow connector 15043 	ISO R - Elbow connector 15040 	ISO G - Tee connector 16062 	ISO R - Tee connector 15060 	ISO G - ISO R Tee connector 15069 	ISO G - ISO R Tee connector 15072 
ISO G - Cross 16092 	ISO G - Cross block 16094 	ISO G - Manifold - Singlesided - Brass 34050 	ISO G - Manifold - Single sided - Aluminium 162B4 and 162B6 	ISO G - Manifold - Double sided - Aluminium 162C4 and 162C6 		

● Elbow banjos

ISO G - Banjo elbow assembly - Regulating out 16K51 	ISO G - Banjo elbow assembly - Non-regulating 16A51 	ISO G - Banjo elbow body 16051 	ISO G - Regulating bolt 20K00, 20L00 and 20M00 	ISO G - Non-regulating bolt 20A00 and 20B00 
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● Seals

Copper seal 48021301 ... 08 	Banjo bolt head sealing washer 48030801 ... 04 	Banjo bolt thread sealing washer 48030001 ... 04 
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● Seals

PTFE sealing tape DB-R-12 
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