

# Fittings And Tubing

## KA



One Touch Fittings – KA. Antistatic One-touch fittings series KA has one-touch loading and unloading. Series KA can be used in copper-free applications and in vacuum (max. -100kPa). Conductive resin is used for body and seals in fittings and tubing. Series KA is flame resistant (UL94 standard, V-0). Antistatic One-touch Fittings Applicable Tubing: Metric Size/Connection Thread: M, Rc, G, NPT, NPTF Series KA.

## KFG2



Series KFG2 fittings can operate with ambient operating fluid temperatures of -65 to 260°C (swivel elbow type -5 to 150°C). With their stainless steel 316 construction and unique non-rubber seal insert connection, these grease-free fittings offer high levels of corrosion resistance, and can be used with numerous piping materials including FEP, PFS, soft and regular nylon, polyurethane and polyolefin. Available in male elbow, male connector, male branch tee, straight union, union tee, bulkhead union, union elbow, swivel elbow and female connector options, the KFG2 fittings can accommodate tube sizes from 4mm to 16mm and 1/8" to 1/2" with port sized thread connections from R1/8 to R1/2 and 1/8NPT to 1/2NPT. Stainless Steel 316 Fittings Series KFG2

## KG



SMC's popular one touch technology has been incorporated into this series where all the wetted metal parts are made from stainless steel. This fitting is suitable for use in CRT production for example where the use of copper must be avoided. Other applications include wash down or other environments that could corrode normal fittings. KG can be used for vacuum -100 kPa and pressures up to 1 MPa (~150 PSI). This fitting is available in 27 different body styles, with connection sizes from M5 to 1/2 R(PT), and tube sizes from 4mm OD to 12 mm OD. Stainless Steel One-touch Fittings Series KG.

## KM



KM, One-touch Fittings Manifold Series. One-touch fitting manifold series KM has 6 different model options available. Male thread and female thread options available on certain models. Tube material includes nylon, soft nylon and polyurethane. One-touch fittings manifold. Models: 11, 12, 13, 15, 16. Variety of tube sizes available. Inch & metric sizes available. One-Touch Fittings Manifold Series KM.

## KP/KPQ/KPG



Series KP are one-touch fittings for clean room blow-off systems and drive air systems. The KP series is completely oil free and liquid-contact areas are non-metallic. Parts are cleaned, assembled and double packaged in a clean room. Resin parts for one-touch series KPQ/KPG (for drive system air piping) are polypropylene. Clean One-touch fittings. For drive system air piping. M5 size standardized. Resin parts are polypropylene. KPQ: Brass (electroless nickel plated). KPG: Stainless Steel (SUS304). This product is not intended for use in potable water systems. Clean One-Touch Fittings Series KP/KPQ/KPG.

## T/TIA



Metric and inch size nylon tubing, series for general air is available as standard in black or white, 20-meter rolls. Additional colours and roll sizes are available upon request. Nylon Tubing Series T/TIA .

## TU-X217



Compatible with Food Sanitation Law Polyurethane Tubing TU-X217. Compatible with Food Sanitation Law. Compatible with the test conforming to Japan's Food Sanitation Law based on the 370th notice given by the Ministry of Health and Welfare in 1959. Compatible with Food Sanitation Law Polyurethane Tubing TU-X217.



## TUZ

Wear Resistant Tubing TUZ Abrasion: Approx. 1/3 (Compared with SMC polyurethane tubing TU series) Multi-Core, Multi-Colour Specification Flat Tubing Series TUZ.