

# **Stainless Steel Fittings Renewal**

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## ***KQG2 and KQB2***



## Features (KQG / KQB )

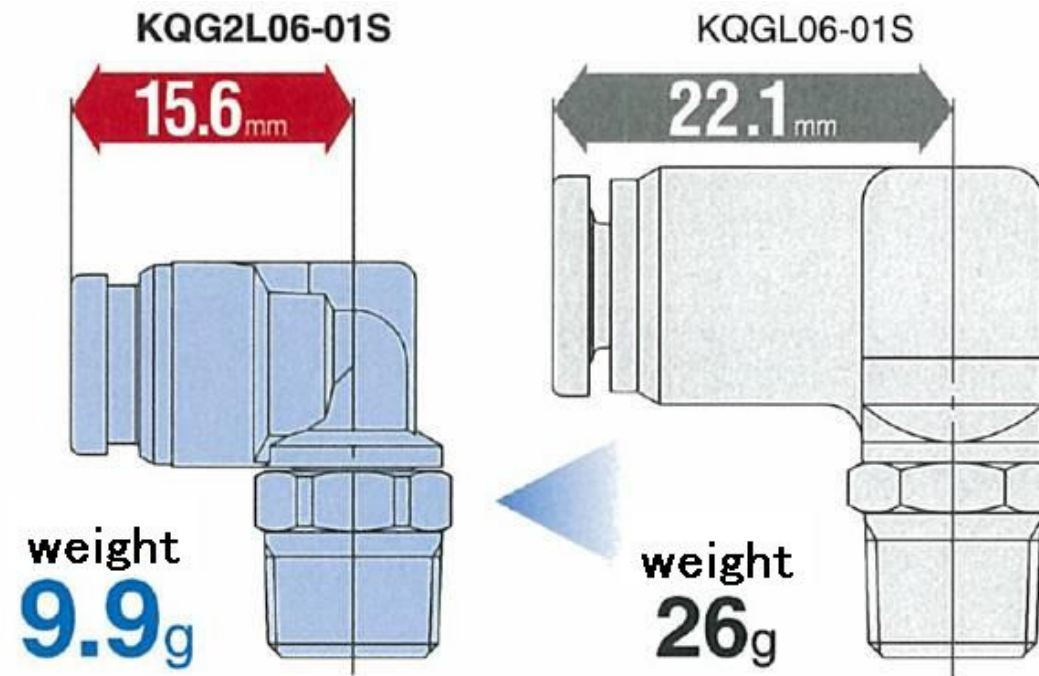
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### ■ More compact and light weight

By changing the machining method (from casting to metal injection molding) and the gripping structure, we have been able to create a more light weight and compact structure.

Comparison with the KQGL06-01S

**Dimensions: Reduced by 30%    Weight: Reduced by 62%**



# Feature (KQG / KQB )

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## ■ Expanded configurations and tube size variations

Number of configurations: **from 9 to 17 varieties**

Tube size:  $\phi 32$  and 16 are added

**Reducing Tee union**



**Reducer**



**Reducing straight**



**Reducing Y-**



**Bulkhead connector**



**Extended male elbow**



**Female union**



**Plug**



## Feature (KQG / KQB )

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- **Improved tube pulling strength**  
**(polyurethane/φ6 → Increased by 70%)**

The tube pulling strength has been improved by changing the gripping structure.

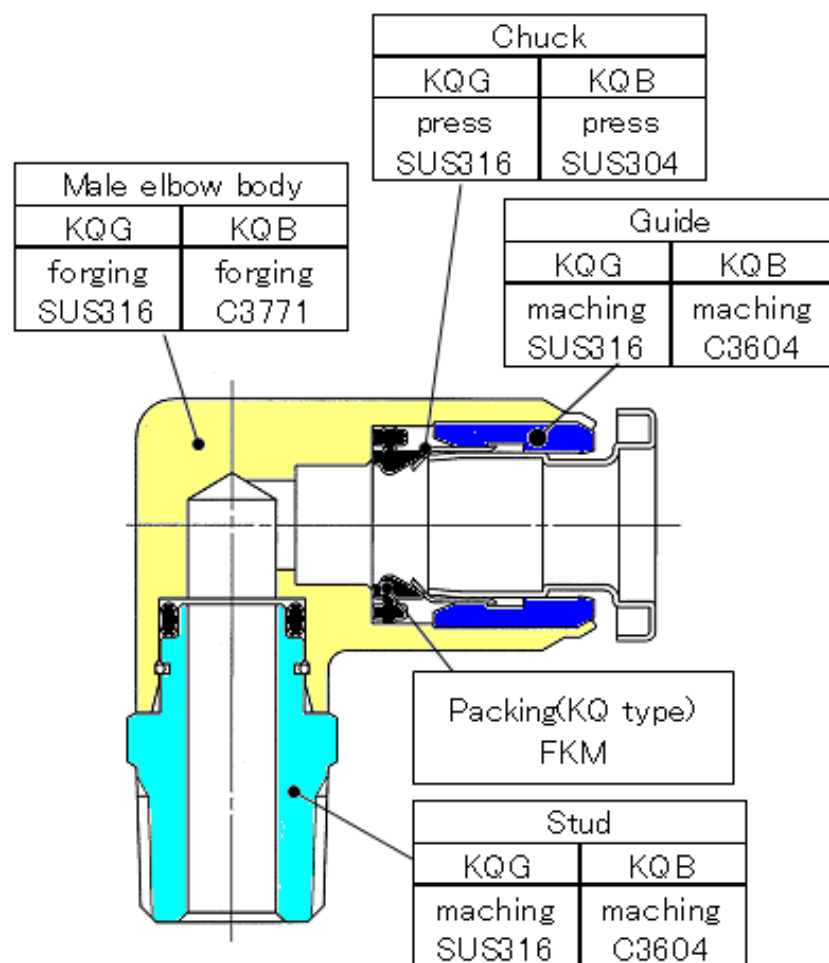
- **Expanded thread size variations (KQB)**

Thread size: NPT and G threads are added.

- **Electroless nickel plating is applied to the brass components as standard specification (KQB)**

# Structure (KQG / KQB)

## Current product



## Renewed product

