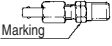
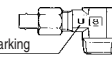


Series KF

Fitting Markings for Applicable Tubing Material

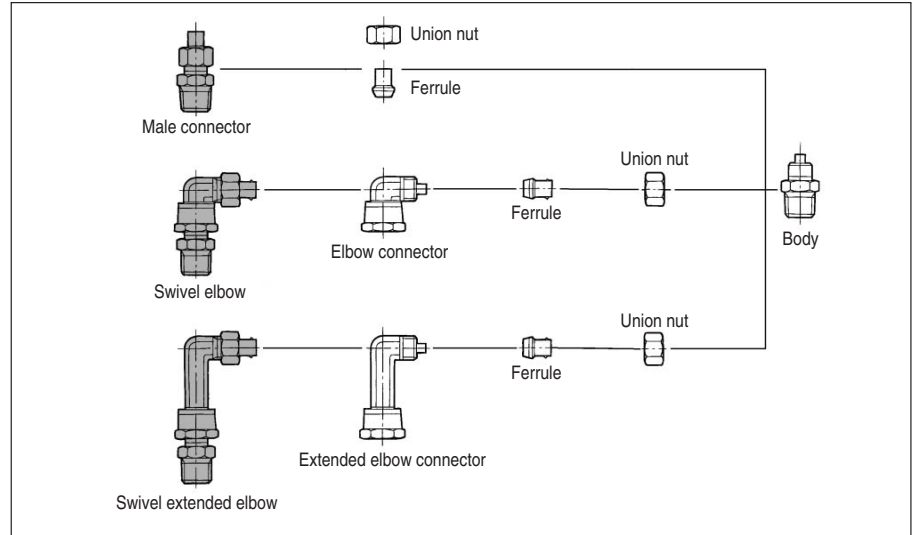
- Fittings used only with polyurethane tube (Tube O.D. $\phi 8$, $\phi 10$ and $\phi 12$) are identified by the following marks on the body.
- Unmarked fittings are used with nylon and soft nylon tubes or compatible with nylon, soft nylon and polyurethane tubes.
- Union nut and ferrule are compatible.

Marking for polyurethane tube	Model
	Male connector: KFH Female connector: KFF Bulkhead connector: KFE Bulkhead union: KFE Straight union: KFH
	Male elbow: KFL Branch tee: KFT Male run tee: KFY Union tee: KFT Swivel elbow: KFV Swivel extended elbow: KFW

Swivel Type/Parts No.

Swivel type fitting parts lineup

The bodies of elbow connectors and extended elbow connectors are compatible with almost any fitting. (Exceptions are "KFV-04" and "KFW-04" which are for the body of a $\phi 6$ tube.) Swivel fittings, elbow (KFV) and (KFW) constitute the combination with a male connector (KFH) and connection as shown in the diagram.



Elbow Connector: KFV

Part no.	Applicable tubing O.D./I.D.
KFV-04	$\phi 4/\phi 2.5$
KFV-06	$\phi 6/\phi 4$
KFV-08U	$\phi 8/\phi 5$
KFV-08N	$\phi 8/\phi 6$
KFV-10U	$\phi 10/\phi 6.5$
KFV-10N	$\phi 10/\phi 7.5$
KFV-12U	$\phi 12/\phi 8$
KFV-12N	$\phi 12/\phi 9$

Union Nut: KFN

Part no.	Applicable tubing O.D.
KFN-04	$\phi 4$
KFN-06	$\phi 6$
KFN-08	$\phi 8$
KFN-10	$\phi 10$
KFN-12	$\phi 12$

Extended Elbow Connector: KFW

Part no.	Applicable tubing O.D./I.D.
KFW-04	$\phi 4/\phi 2.5$
KFW-06	$\phi 6/\phi 4$
KFW-08U	$\phi 8/\phi 5$
KFW-08N	$\phi 8/\phi 6$
KFW-10U	$\phi 10/\phi 6.5$
KFW-10N	$\phi 10/\phi 7.5$
KFW-12U	$\phi 12/\phi 8$
KFW-12N	$\phi 12/\phi 9$

Ferrul: KFS

Part no.	Applicable tubing O.D.
KFS-04	$\phi 4$
KFS-06	$\phi 6$
KFS-08	$\phi 8$
KFS-10	$\phi 10$
KFS-12	$\phi 12$

⚠ Precautions

Be sure to read before handling.
Refer to pages 15-18-3 to 15-18-4 for Safety Instructions and Common Precautions on the products mentioned in this catalog, and refer to pages 15-1-10 to 15-1-11 for Precautions on every series.

Piping

⚠ Caution

1. Cut the tube perpendicularly to the axis. (Use SMC tube cutter "TK-1", "TK-2" or "TK-3".)
2. Then, push the cut tube in until it comes to a stop, and tighten the nut by hand.
3. Tighten 1.5 to 2 rotations with a tightening tool.
Axial direction width between nut and body after tightening is around 2 mm.