

Kee Lite Technical Specifications

- Grub Screws are tightened to a torque of 39Nm.
- Larger grub screws make Kee Lite easier to use, minimising the chance of damaging the key.
- Minimum slip load capacity on Aluminum and Steel tube; 7.56kN. (safety factor = 2 with tube having a minimum UTS of 275 N/mm²)

Kee Lite fittings are produced to suit aluminum and steel tube, sizes 25mm to 50mm (Nominal Bore).

Suitable tube sizes are shown in the table and sectional drawings below.

Pipe Reference	Tube Dia. O.D.(mm)	Nominal Bore (mm) *	Nominal Bore (in) *
6	33.7	25	1.00
7	42.4	32	1.25
8	48.3	40	1.5
9	60.3	51	2.00

* Nominal bore is an arbitrary dimension, because the bore varies with the wall thickness of the pipe.

