

Female Outlet Tee (Metric)



Benefits:

- Leak free O-ring seal
- Safe joint every time
- Low tightening torque and clamping force rises with the internal pressure.
- Low installed cost, no welding (so inert gas purging, NDT and excessive flushing are not required), minimal tube preparation and no special assembly equipment required.
- Demountable and reusable, can be used with most tube materials.

Features:

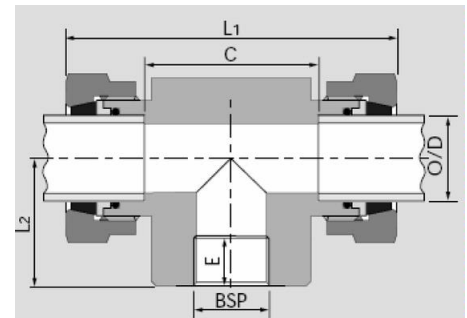
Body - mild steel, compatible with most fluids and environments. Locates O-ring and tube.

O-ring - nitrile, compatible with most fluids, highly resistant to leakage even under severe vibration, pressure pulsation and temperature cycling. Provides diametric seal between the O/D and body cavity.

Nut - mild steel, compatible with environments. Closes split collet and retains sealing mechanism.

Back-up washer - mild steel. Provides additional support for the tube and locates the O-ring.

Split collet - mild steel. Clamping force rises with pressure. Large clamping area ensures minimal deformation of the tube. Retains tube in position.



Working Temperature:
Nitrile: -40°C to +100°C
Viton: -20°C to +150°C



Maximum Working Pressure:
6mm to 22mm: 680 bar
25mm to 50mm: 500 bar

All fittings also available in the following materials upon request:

- Stainless steel
- Cupro-nickel

Seals available on request:

- EP (ethylene propylene)
- FEP encapsulated FPM

All fittings supplied with Nitrile seals as standard.

Primary Item No	O/D	Stud BSP	Part No	L1 mm	L2 mm	C mm	E mm	Nut A/F mm	Body A/F mm	*Max WP Bar
5011880	6	1/4"	KRAM6-4FOTR	57	29	27	14	17	19	680
5011939	8	1/4"	KRAM8-4FOTR	71	32	27	17	27	27	680
5011440	10	3/8"	KRAM10-6FOTR	71	32	27	17	27	27	680
5011509	12	3/8"	KRAM12-6FOTR	79	39	33	17	32	30	680
5011592	16	1/2"	KRAM16-8FOTR	103	37	43	22	41	38	680
5011647	20	3/4"	KRAM20-12FOTR	103	44	43	22	41	38	680
5011717	25	1"	KRAM25-16FOTR	105	44	45	22	46	41	500
5011773	30	1-1/4"	KRAM30-20FOTR	105	44	45	22	46	41	500
5011811	38	1-1/4"	KRAM38-28FOTR	125	50	57	27	50	48	500

*Derate maximum working pressure by 50% for high pressure gas systems.