

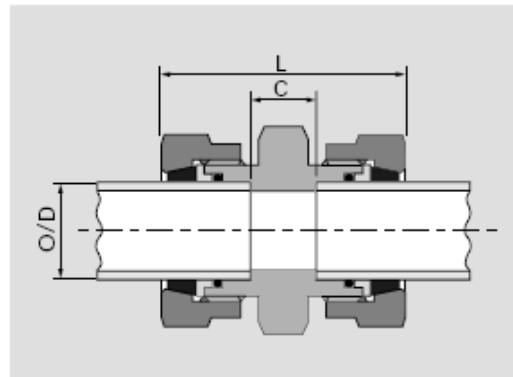
## Straight Coupling (Metric)

### Benefits

- Leak free “O” ring seal.
- Safe joint every time – low tightening torque and clamping forces rise 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 are required.
- Demountable and reusable. Can be used with most tube materials.

### Features

1. Body – mild steel, compatible with most fluids and environments. Locates O-ring and tube.
2. 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.
3. Nut - mild steel, compatible with environments. Closes split collet and retains sealing mechanism.
4. Back-up washer – mild steel. Provides additional support for the tube and locates the O-ring.
5. Split collet – mild steel. Clamping force rises with pressure. Large clamping area ensures minimal deformation of the tube. Retains tube in position.



Primary Item No	O/D mm	Part No	C mm	L1 mm	Nut A/F mm	Body A/F mm	Max WP Bar
5011907	6	KRAM6CR	14	44	16	14	680
5011960	8	KRAM8CR	14	44	17	17	680
5011459	10	KRAM10CR	10	54	27	27	680
5011534	12	KRAM12CR	10	54	27	27	680
5011609	16	KRAM16CR	11	57	32	27	680
5011667	20	KRAM20CR	13	73	41	36	680
5011696	22	KRAM22CR	13	73	41	41	680
5011733	25	KRAM25CR	17	76	46	41	500
5011786	30	KRAM30CR	22	89	50	46	500
5011827	38	KRAM38CR	29	105	60	55	500
5011860	50	KRAM50CR	37	137	80	80	500

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