

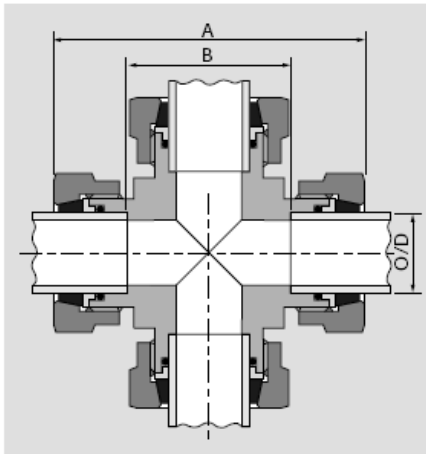
## Equal Cross Coupling (Metric)

### 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	A mm	B mm	Nut A/F mm	Body A/F mm	Max WP Bar
5011917	6	KRAM6XR	54	24	16	19	680
5011972	8	KRAM8XR	57	27	17	19	680
5011474	10	KRAM10XR	71	27	27	26	680
5011555	12	KRAM12XR	71	27	27	26	680
5011623	16	KRAM16XR	79	33	32	32	680

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