

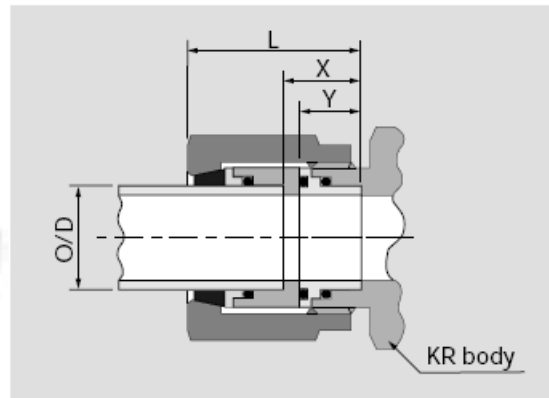
Breakaway Adaptor (Metric)

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.



The Unique KR breakaway adaptor allows easy access to in-line components. Awkward and time consuming dismantling of pipe work normally required to remove components is eliminated. The breakaway adaptor will fit any of the KR Couplings up to 50mm. The adaptor replaces the nut, washer and collet of a conventional KR Coupling therefore all standard couplings can be converted.

Primary Item No	O/D mm	Part No	L mm	X mm	Y mm	Nut A/F mm	Max WP Bar
5011903	6	KRAM6BCR	26	12	11	16	680
5011955	8	KRAM8BCR	26	12	11	17	680
5011453	10	KRAM10BCR	38	17	15	27	680
5011526	12	KRAM12BCR	38	17	15	27	680
5011600	16	KRAM16BCR	38	17	15	32	680
5011662	20	KRAM20BCR	49	21	19	41	680
5011694	22	KRAM22BCR	49	21	19	41	680
5011730	25	KRAM25BCR	49	21	19	46	500
5011782	30	KRAM30BCR	53	21	19	50	500
5011825	38	KRAM38BCR	62	25	22	60	500
5011858	50	KRAM50BCR	80	32	29	80	500

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