



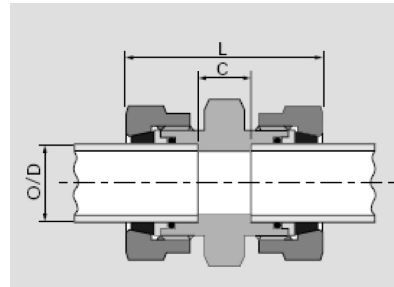
Straight Coupling (Imperial)

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.

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.



Primary Item No	O/D	Part No	C mm	L1 mm	Nut A/F mm	Body A/F mm	Max WP Bar
5012320	1/4"	KRA4CR	14	44	16	14	680
5011960	5/16"	KRA5CR	14	44	17	17	680
5012429	3/8"	KRA6CR	15	45	19	19	680
5012496	1/2"	KRA8CR	10	54	27	27	680
5011609	5/8"	KRA10CR	11	57	32	27	680
5012069	3/4"	KRA12CR	17	67	33	32	680
5011696	7/8"	KRA14CR	13	73	41	41	680
5012160	1"	KRA16CR	17	76	46	41	500
5012201	1-1/4"	KRA20CR	22	89	50	46	500
5011827	1-1/2"	KRA24CR	29	105	60	55	500