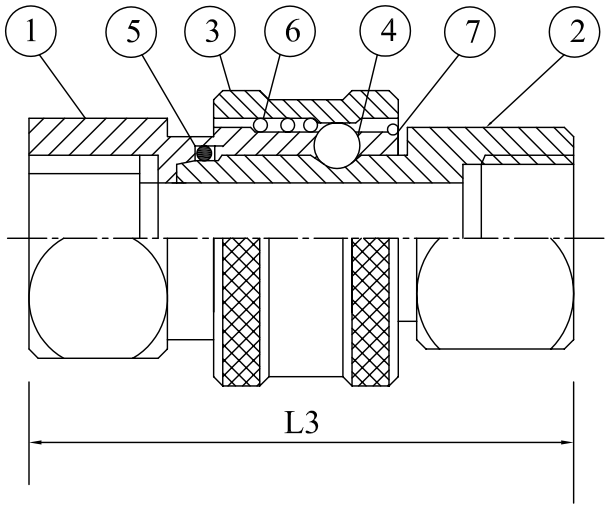
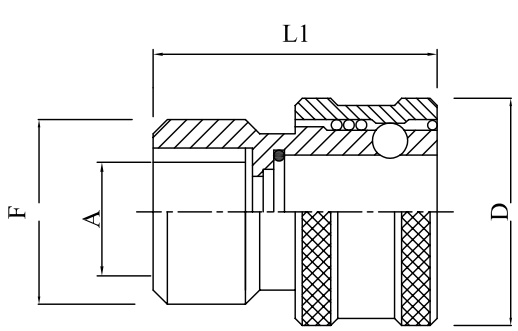
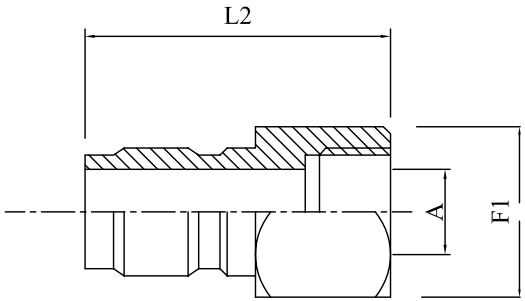
Sr.No	DESCRIPTION	MATL.	QTY.
1	BODY	SS 316	1
2	NOZZEL	SS 316	1
3	SLEEVE	SS 316	1
4	BALL	SS 316	6
5	'O' RING	VITON	1
6	SPRING	SS 316	1
7	LOCK RING	SS 316	1







TYPE ST: THIS IS A DOUBLE PATH OPEN TYPE COUPLER WHICH DOES NOT HAVE A VALVE MECHANISM AT EITHER THE BODY NOR THE NOZZEL. IT IS USED IN PIPING SYSTEMS IN WHICH BLOCKING OF THE FLUID WHEN DISCONNECTED IS UNNECESSARY AND CLOSURE OF LINES IS ACHIEVED BY BACK UP VALVES. PERMITFULL FLOW CAPABILITY DUE TO THEIR SMOOTH AND ACCURATELY FINISHED BORES.

MATERIAL	:	A479 SS316, A479 SS304, A105, MONEL, HASTELLOY.
PORT CONNEC.	:	NPT, BSP, BSPT MALE AND FEMALE, TUBE END.
SEAT SEAL	:	VITON
JOINT SEAL	:	VITON, BUNA 'N'
TEST PRESSURE	:	25°C ROOM TEMPERATURE
HYDROSTATIC	:	200 Kg/cm2
PNEUMATIC	:	10 Kg/cm2.
FINISH	:	CS ZINC PLATED AND DICHROMATED, SS - NATURAL.

MODEL NO	SIZE	D mm	F mm	F1 mm	L1 mm	L2 mm	L3 mm
K304 QRC2	1/8"	18	14	14	31	32	47
K304 QRC4	1/4"	28	22	19	39	40	57
K304 QRC6	3/8"	32	25	22	41	42	60
K304 QRC8	1/2"	35	28	28	44	47	66
K304 QRC12	3/4"	42	40	32	54	52	78
K304 QRC16	1"	50	45	40	57	60	85
K304 QRC20	1 1/4"	60	55	50	62	65	93
K304 QRC24	1 1/2"	70	57	57	66	68	97
K304 QRC32	2"	88	72	69	77	78	110

FLOW DIAGRAM

NOTE:
* DIMENSIONS ARE FOR REFERENCE ONLY. SUBJECT TO CHANGE.
* OPTIONAL M.O.C.: BRASS/SS316L/SS304/SS304L/MONEL/HASTALLOY ETC.

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

REV.	DESCRIPTION	DATE

TITLE : STRAIGHT THROUGH QRC

DRN.	--	
CHK.	--	SCALE : NTS.
APPD.	--	DRG. NO.: KFI/---/---

KWIK FLEX INDUSTRIES
AN ISO 9001 : 2008 COMPANY
INDIA