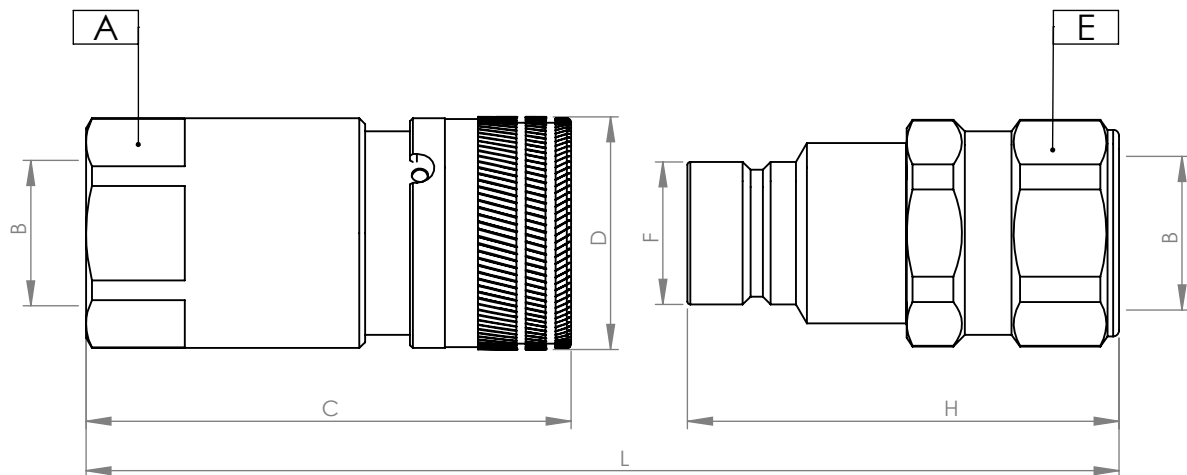


QCFA SERIES



Size	Product Code	Product Name	ISO DN	Hex			Port B	Diameter			Length			Weight	
				mm	inç			mm	inç		mm	inç		kğ	lbs
3/8"	QCFA-102	Caupled	10				3/8"				L	121	4.76	0.43	0.95
	QCFA-102-A	Female		A	27	1.06		D	32	1.26	C	67	2.64	0.25	0.55
	QCFA-102-B	Male		E	27	1.06		F	19.70	0.78	H	69	2.71	0.18	0.40
1/2"	QCFA-103	Caupled	12.5				1/2"				L	140	5.51	0.87	1.92
	QCFA-103-A	Female		A	36	1.42		D	40	1.57	C	84	3.31	0.55	1.21
	QCFA-103-B	Male		E	36	1.42		F	24.50	0.96	H	74	2.91	0.32	0.71
3/4"	QCFA-104	Caupled	19				3/4"				L	162	6.38	1.31	2.89
	QCFA-104-A	Female		A	41	1.61		D	48	1.89	C	98	3.86	0.83	1.83
	QCFA-104-B	Male		E	41	1.61		F	29.90	1.18	H	85	3.35	0.48	1.06
1"	QCFA-105	Caupled	25				1"				L	176	6.93	2.11	4.66
	QCFA-105-A	Female		A	50	1.97		D	55	2.17	C	110	4.33	1.26	2.78
	QCFA-105-B	Male		E	50	1.97		F	36.0	1.42	H	90	3.54	0.85	1.88

Size	Max.Fullow Suggested		Connect Force		Disconnect Force		Spillage
	l/min	GPM	N	lbf	N	lbf	
3/8"	32	8.45	170	38.21	40	9.00	0.01
1/2"	102	26.95	190	42.75	50	11.25	0.02
3/4"	147	38.84	220	49.50	70	15.75	0.03
1"	205	54.16	250	56.25	75	16.88	0.03

Fluid:OIL ISO VG46

Temperature:40°C

Viscosity:41.4-50.6 mm²/s

- Spillage is an indicative value of the fluid loss during disconnection

Test Pressure.5.0 Bar

Size	Max.Operating Pressure						Burst Pressure					
	Caupled		Female		Male		Caupled		Female		Male	
	MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi
3/8"	45	6527	45	6527	45	6527	100	14500	100	14500	100	14500
1/2"	45	6527	45	6527	45	6527	100	14500	100	14500	100	14500
3/4"	40	5802	40	5802	40	5802	100	14500	100	14500	100	14500
1"	38	5512	38	5512	38	5512	80	11600	80	11600	80	11600

Temperature Range:

- Standart seals NBR (Nitrile):From -20°C to +100°C (-4°F to +212°F)
- VITON[®] seals:From -15°C to +180°C (+5°F to +356°F)

Tests:

The couplings have been tested at max. opereing pressure for 100.000 impulses according to ISO 18869:2017