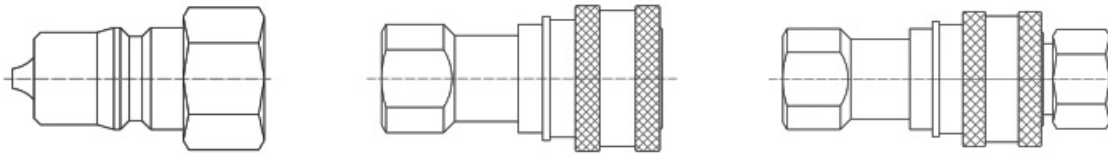
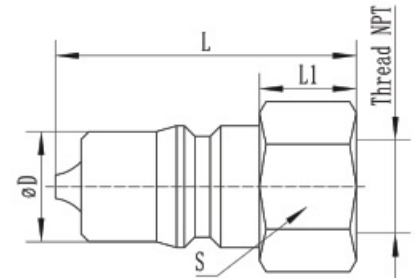


- \* Standard Meets ISO 7241 Series B
- \* Double O-Rings, SS Poppet and SS Locking Balls
- \* Temperature Rate Depends On Seal Material
- \* Seal Material Include Viton, Nitrile or Ethylene



Body Size		Working Pressure		Flow Rate (0.2Mpa pressure drop)		Burst Pressure					
						Male		Female		Combinant	
mm	Inch	Brass Mpa (PSI)	SS Mpa (PSI)	Brass L/min (GPM)	SS L/min (GPM)	Brass Mpa (PSI)	SS Mpa (PSI)	Brass Mpa (PSI)	SS Mpa (PSI)	Brass Mpa (PSI)	SS Mpa (PSI)
3	1/8"	22 (3175)	—	6 (1.6)	—	90 (13050)	—	140 (20300)	—	150 (21750)	—
6.3	1/4"	20 (2900)	35 (5075)	16 (4.2)	14 (3.08)	80 (11600)	140 (20300)	120 (17400)	200 (29000)	120 (17400)	200 (29000)
10	3/8"	15 (2175)	27 (3900)	25 (6.6)	27 (5.9)	60 (8700)	110 (15950)	70 (10150)	110 (15950)	100 (14500)	160 (23200)
12.5	1/2"	17 (2450)	32 (4625)	60 (15.9)	60 (15.9)	70 (10150)	150 (21750)	90 (13050)	130 (18850)	90 (13050)	130 (18850)
20	3/4"	10 (1450)	25 (3750)	110 (29.0)	110 (29.1)	40 (5800)	100 (14500)	50 (7250)	105 (15225)	102 (14775)	165 (24000)
25	1"	14 (2025)	21 (3025)	150 (39.6)	150 (39.7)	56 (8100)	84 (12175)	58 (8400)	90 (13050)	80 (11600)	106 (15350)

## Coupler-male

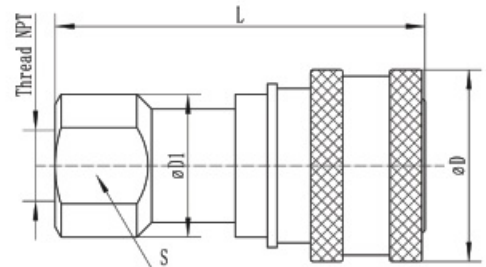


### DIMENSIONS

Unit: Inch

Body Size	Brass Item NO.:	Weight (lbs)	SS 316 Item NO.:	Weight (lbs)	Thread Size	Overall Length L	Length L1	Wrench Flats S	Sealing Diameter D
1/8"	QDCBR07FNPTMQD018	0.06	QDCSS07FNPTMQD018	0.06	1/8"~27NPTF	1.26	0.45	0.55	0.425
1/4"	QDCBR07FNPTMQD014	0.09	QDCSS07FNPTMQD014	0.09	1/4"~18NPTF	1.54	0.49	0.74	0.559
3/8"	QDCBR07FNPTMQD038	0.16	QDCSS07FNPTMQD038	0.14	3/8"~18NPTF	1.68	0.59	0.87	0.748
1/2"	QDCBR07FNPTMQD012	0.26	QDCSS07FNPTMQD012	0.23	1/2"~14NPTF	1.94	0.63	1.06	0.925
3/4"	QDCBR07FNPTMQD034	0.50	QDCSS07FNPTMQD034	0.49	3/4"~14NPTF	2.43	0.75	1.34	1.236
1"	QDCBR07FNPTMQD010	0.85	QDCSS07FNPTMQD010	0.82	1"~1-11.5NPTF	2.91	0.93	1.62	1.484

## Coupler-female



### DIMENSIONS

Unit: Inch

Body Size	Brass Item NO.:	Weight (lbs)	SS 316 Item NO.:	Weight (lbs)	Thread Size	Overall Length L	Diameter D1	Wrench Flats S	Largest Diameter D
1/8"	QDCBR07FNPTFQD018	0.21	QDCSS07FNPTFQD018	0.20	1/8"~27NPTF	1.89	0.69	0.55	0.95
1/4"	QDCBR07FNPTFQD014	0.30	QDCSS07FNPTFQD014	0.28	1/4"~18NPTF	2.26	0.87	0.75	1.14
3/8"	QDCBR07FNPTFQD038	0.45	QDCSS07FNPTFQD038	0.43	3/8"~18NPTF	2.56	1.00	0.87	1.38
1/2"	QDCBR07FNPTFQD012	0.90	QDCSS07FNPTFQD012	0.85	1/2"~14NPTF	2.84	1.26	1.06	1.73
3/4"	QDCBR07FNPTFQD034	1.45	QDCSS07FNPTFQD034	1.34	3/4"~14NPTF	3.49	1.54	1.34	2.05
1"	QDCBR07FNPTFQD010	2.42	QDCSS07FNPTFQD010	2.35	1"~11.5NPTF	4.14	1.85	1.61	2.44