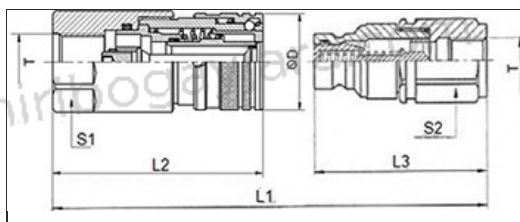




FF49

<b>INTERCHANGE STANDARD</b>	Parker FE, Safeway S56, Faster 2FFI, Aeroquip FD 89, Snap Tite 74, DNP PLT4, Tomco FE, Stucchi FIRG
<b>APPLICATION</b>	Couplings of this series represent the first genuine revolution in the field of applications for flat face quick release couplings. Where previous models performed well at low operating pressures and with limited fluctuations in pressure, these new couplings can be used in applications typified by high operating pressures, high flow rates and low pressure drops, offering the same guarantees as components of conventional design.
<b>CHARACTERISTICS</b>	FF49 couplings are manufactured to the new ISO 16028 standard. This guarantees: - Interchangeability with other couplings responding to the new standard. - Maximum operating pressure 350 bar for all sizes. Dependable operation of the coupling and low pressure drops are guaranteed, irrespective of the flow direction, male to female or female to male.



**SPECIFICATION-FLAT FACE**

**Materials:** zinc-plated carbon steel body

**Back-Up Ring:** Teflon

**Seals:** standard in nitrile NBR.

**Working temperature:** with standard seals  
 -25°C+ 125°C

CH&J	ISO	L1	L2	L3	ØD	S1	S2	T
FF49-3	10	118	73.7	60	32	30	30	3/8" NPT
FF49-4	12,5	138	81.3	74	38	36	36	1/2" NPT
FF49-6	20	159	94.5	86	48	41	41	3/4" NPT
FF49-8	25	179	109.5	92	55	50	50	1" NPT
FF49-10	32	179	109.5	92	55	55	55	1-1/4" NPT

**TECHNICAL DATA**

Nominal size		Max.working pressure	Rated flow	Min burst pressure			Fluid spillage
				Male	Female	Coupled	
CH&J	ISO	(bar)	(l/m)	(bar)	(bar)	(bar)	(cc)
FF49-3	10	350	23	1500	1700	1600	0.010
FF49-4	12.5	350	45	1700	1500	1700	0.012
FF49-6	20	350	100	1600	1400	1800	0.020
FF49-8	25	350	189	1400	1400	1500	0.030
FF49-10	32	350	189	1400	1400	1500	0.030