



METRIC MALE 24° CONE / L-SERIES FLANGE ISO 6162-1

**1CFL**  
**1DFL**

**1CFL-RNW**  
**1DFL-RNW**

PART NO.		E THREAD	FLANGE SIZE	D TUBE O.D.	FLANGE O-RING *	DIMENSIONS					
BODY	ASSEMBLY					D1	b	l1	L1	S1	S2
WITH L SERIES 24 CONE END											
1CFL-22-08Z	1CFL-22-08RNWZ	M22X1.5	1/2"	15	O210 N90	30.2	6.7	41	56	24	27
1CFL-26-12Z	1CFL-26-12RNWZ	M26X1.5	3/4"	18	O214 N90	38.1	6.73	45.5	62	30	32
1CFL-30-12Z	1CFL-30-12RNWZ	M30X2	3/4"	22	O214 N90	38.1	6.7	45.5	62	32	36
1CFL-36-16Z	1CFL-36-16RNWZ	M36X2	1"	28	O219 N90	44.4	8	44.5	63	36	41
1CFL-45-20Z	1CFL-45-20RNWZ	M45X2	1.1/4"	35	O222 N90	50.8	8	47.5	69	41	50
1CFL-52-24Z	1CFL-52-24RNWZ	M52X2	1.1/2"	42	O225 N90	60.3	8	53	76	46	60
WITH S SERIES 24 CONE END											
1DFL-24-08Z	1DFL-24-08RNWZ	M24X1.5	1/2"	16	O210 N90	30.2	6.7	41.5	60	24	30
1DFL-30-12Z	1DFL-30-12RNWZ	M30X2	3/4"	20	O214 N90	38.1	6.7	46.5	68	30	36
1DFL-36-12Z	1DFL-36-12RNWZ	M36X2	3/4"	25	O214 N90	38.1	6.73	45	69	30	46
1DFL-42-16Z	1DFL-42-16RNWZ	M42X2	1"	30	O219 N90	44.4	8	49.5	76	36	50
1DFL-36-20Z	1DFL-36-20RNWZ	M36X2	1.1/4"	25	O222 N90	50.8	8	48	72	41	46
1DFL-42-20Z	1DFL-42-20RNWZ	M42X2	1.1/4"	30	O222 N90	50.8	8	48.5	75	41	50
1DFL-52-20Z	1DFL-52-20RNWZ	M52X2	1.1/4"	38	O222 N90	50.8	8	54	81	46	60
1DFL-52-24Z	1DFL-52-24RNWZ	M52X2	1.1/2"	38	O225 N90	60.3	8	54	85	46	60

1.\* NBR O-ring of flange end need another order. Use V80 replace N90 when the connector material is stainless steel and the O-ring material is Viton.

2. Material options for connector body and nut.

connector body and nut material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	1CFL-30-12Z
304 stainless steel	SR	1CFL-30-12SR
316L stainless steel	SV	1CFL-30-12SV
316Ti stainless steel	SY	1CFL-30-12SY

3. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	1CFL-30-12Z	96	360
Durakote plating	ZD	1CFL-30-12ZD	360	720
Zinc-nickel plating	ZN	1CFL-30-12ZN	1000	-