



1FFL

ORFS MALE O-RING / L-SERIES FLANGE ISO 6162-1

PART NO.	THREAD E	FLANGE SIZE	O-RING		DIMENSIONS					
			E END	FLANGE END *	A	b	D1	D2	L	
1FFL-12Z	1.3/16X12	3/4"	O018	O214 N90	17	6.73	38.1	31.7	45.7	
1FFL-16Z	1.7/16"X12	1"	O021	O219 N90	17.5	8	44.4	38	47.8	
1FFL-20Z	1.11/16"X12	1.1/4"	O025	O222 N90	17.5	8	50.8	43	47	
1FFL-24Z	2"X12	1.1/2"	O029	O225 N90	17.5	8	60.3	50	49.5	

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 the O-ring.

connector body material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	1FFL-16Z
304 stainless steel	Viton	SR	1FFL-16SR
316L stainless steel	Viton	SV	1FFL-16SV
316Ti stainless steel	Viton	SY	1FFL-16SY

3. 碳钢接头耐腐蚀性能选项。 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	1FFL-16Z	96	360
Durakote plating	ZD	1FFL-16ZD	360	720
Zinc-nickel plating	ZN	1FFL-16ZN	1000	-