



1FN

ORFS MALE O-RING / NPT MALE

PART NO.	THREAD		O-RING	DIMENSIONS				
	E	F	E端	A	B	L	S1	
1FN-04-02Z	9/16"X18	Z1/8"X27	O011	10	10.5	26.5	17	
1FN-04Z	9/16"X18	Z1/4"X18	O011	10	15	30.5	17	
1FN-04-06Z	9/16"X18	Z3/8"X18	O011	10	16	30.5	19	
1FN-06-04Z	11/16"X16	Z1/4"X18	O012	11	15	32	19	
1FN-06Z	11/16"X16	Z3/8"X18	O012	11.2	16	33.5	19	
1FN-06-08Z	11/16"X16	Z1/2"X14	O012	11.2	19.5	39	24	
1FN-08-04Z	13/16"X16	Z1/4"X18	O014	13	15	36	22	
1FN-08-06Z	13/16"X16	Z3/8"X18	O014	13	16	36.5	22	
1FN-08Z	13/16"X16	Z1/2"X14	O014	13	19.5	40	24	
1FN-08-12Z	13/16"X16	Z3/4"X14	O014	13	19.5	42.5	30	
1FN-10-08Z	1"X14	Z1/2"X14	O016	15.5	19.5	45	27	
1FN-10-12Z	1"X14	Z3/4"X14	O016	15.5	19.5	45	30	
1FN-12-08Z	1.3/16"X12	Z1/2"X14	O018	17	19.5	46.5	32	
1FN-12Z	1.3/16"X12	Z3/4"X14	O018	17	19.5	49	32	
1FN-12-16Z	1.3/16"X12	Z1"X11.5	O018	17	25.5	53.5	36	
1FN-16-12Z	1.7/16"X12	Z3/4"X14	O021	17.5	19.5	48	38	
1FN-16Z	1.7/16"X12	Z1"X11.5	O021	17.5	25.5	53.5	38	
1FN-16-20Z	1.7/16"X12	Z1.1/4"X11.5	O021	17.5	26.5	57	46	
1FN-20-16Z	1.11/16"X12	Z1"X11.5	O025	17.5	25.5	56	46	
1FN-20Z	1.11/16"X12	Z1.1/4"X11.5	O025	17.5	26.5	56.5	46	
1FN-20-24Z	1.11/16"X12	Z1.1/2"X11.5	O025	17.5	27.5	60	50	
1FN-24Z	2"X12	Z1.1/2"X11.5	O029	17.5	27.5	59.5	55	

1. 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	1FN-12Z
304 stainless steel	Viton	SR	1FN-12SR
316L stainless steel	Viton	SV	1FN-12SV
316Ti stainless steel	Viton	SY	1FN-12SY

2.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	1FN-12Z	96	360
Durakote plating	ZD	1FN-12ZD	360	720
Zinc-nickel plating	ZN	1FN-12ZN	1000	-