



1F

ORFS MALE O-RING

REF. ISO 8434-3

PART NO.	THREAD		O-RING		DIMENSIONS				
	E	F	E端	F端	A	B	L	S1	
1F-04Z	9/16"X18	9/16"X18	O011	O011	10	10	27.5	17	
1F-04-06Z	9/16"X18	11/16"X16	O011	O012	10	11.2	29.7	19	
1F-04-08Z	9/16"X18	13/16"X16	O011	O014	10	13	32.5	22	
1F-06Z	11/16"X16	11/16"X16	O012	O012	11.2	11.2	31.1	19	
1F-06-08Z	11/16"X16	13/16"X16	O012	O014	11.2	13	33.8	22	
1F-06-10Z	11/16"X16	1"X14	O012	O016	11.2	15.5	38	27	
1F-08Z	13/16"X16	13/16"X16	O014	O014	13	13	35.4	22	
1F-08-10Z	13/16"X16	1"X14	O014	O016	13	15.5	40	27	
1F-08-12Z	13/16"X16	1.3/16"X12	O014	O018	13	17	43	32	
1F-10Z	1"X14	1"X14	O016	O016	15.5	15.5	42.5	27	
1F-10-12Z	1"X14	1.3/16"X12	O016	O018	15.5	17	45.5	32	
1F-12Z	1.3/16"X12	1.3/16"X12	O018	O018	17	17	47.1	32	
1F-12-16Z	1.3/16"X12	1.7/16"X12	O018	O021	17	17.5	45.5	38	
1F-12-20Z	1.3/16"X12	1.11/16"X12	O018	O025	17	17.5	50.5	46	
1F-16Z	1.7/16"X12	1.7/16"X12	O021	O021	17.5	17.5	49.3	41	
1F-16-20Z	1.7/16"X12	1.11/16"X12	O021	O025	17.5	17.5	51.3	46	
1F-16-24Z	1.7/16"X12	2"X12	O021	O029	17.5	17.5	53	55	
1F-20Z	1.11/16"X12	1.11/16"X12	O025	O025	17.5	17.5	51.3	46	
1F-20-24Z	1.11/16"X12	2"X12	O025	O029	17.5	17.5	53	55	
1F-24Z	2"X12	2"X12	O029	O029	17.5	17.5	53	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	1F-10Z
304 stainless steel	Viton	SR	1F-10SR
316L stainless steel	Viton	SV	1F-10SV
316Ti stainless steel	Viton	SY	1F-10SY

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	1F-10Z	96	360
Durakote plating	ZD	1F-10ZD	360	720
Zinc-nickel plating	ZN	1F-10ZN	1000	-