



1FO

ORFS MALE O-RING/SAE O-RING BOSS S-SERIES ISO 11926-2

PART NO.	THREAD		O-RING		DIMENSIONS				
	E	F	E	F	A	B	L	S1	
1FO-04Z	9/16"X18	7/16"X20	O011	O904	10	11	28.7	17	
1FO-04-05Z	9/16"X18	1/2"X20	O011	O905	10	11	28.7	17	
1FO-04-06Z	9/16"X18	9/16"X18	O011	O906	10	12	29.5	17	
1FO-04-08Z	9/16"X18	3/4"X16	O011	O908	9.8	14	33.5	22	
1FO-06-04Z	11/16"X16	7/16"X20	O012	O904	11.2	11	33.5	19	
1FO-06-05Z	11/16"X16	1/2"X20	O012	O905	11.2	11	30.9	19	
1FO-06Z	11/16"X16	9/16"X18	O012	O906	11.2	12	31.9	19	
1FO-06-08Z	11/16"X16	3/4"X16	O012	O908	11.2	14	35	22	
1FO-06-10Z	11/16"X16	7/8"X14	O012	O910	11.2	16	38.5	27	
1FO-08-06Z	13/16"X16	9/16"X18	O014	O906	13	12	35	22	
1FO-08Z	13/16"X16	3/4"X16	O014	O908	13	14	36.6	22	
1FO-08-10Z	13/16"X16	7/8"X14	O014	O910	13	16	40.5	27	
1FO-08-12Z	13/16"X16	1.1/16"X12	O014	O912	13	18.5	44.5	32	
1FO-10Z	1"X14	7/8"X14	O016	O910	15.5	16	43.1	27	
1FO-10-08Z	1"X14	3/4"X16	O016	O908	15.5	14	44	27	
1FO-10-12Z	1"X14	1.1/16"X12	O016	O912	15.5	18.5	47	32	
1FO-12-10Z	1.3/16"X12	7/8"X14	O018	O910	17	16	49	32	
1FO-12Z	1.3/16"X12	1.1/16"X12	O018	O912	17	18.5	48.6	32	
1FO-12-16Z	1.3/16"X12	1.5/16"X12	O018	O916	17	18.5	49.8	38	
1FO-16-12Z	1.7/16"X12	1.1/16"X12	O021	O912	17.5	18.5	53	38	
1FO-16Z	1.7/16"X12	1.5/16"X12	O021	O916	17.5	18.5	50.3	38	
1FO-16-20Z	1.7/16"X12	1.5/8"X12	O021	O920	17.5	18.5	52	50	
1FO-20-16Z	1.11/16"X12	1.5/16"X12	O025	O916	17.5	18.5	54	46	
1FO-20Z	1.11/16"X12	1.5/8"X12	O025	O920	17.5	18.5	52.3	50	
1FO-24-20Z	2"X12	1.5/8"X12	O029	O920	17.5	18.5	58	55	
1FO-24Z	2"X12	1.7/8"X12	O029	O924	17.5	18.5	54.1	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	1FO-12-10Z
304 stainless steel	Viton	SR	1FO-12-10SR
316L stainless steel	Viton	SV	1FO-12-10SV
316Ti stainless steel	Viton	SY	1FO-12-10SY

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	1FO-12-10Z	96	360
Durakote plating	ZD	1FO-12-10ZD	360	720
Zinc-nickel plating	ZN	1FO-12-10ZN	1000	-