



1FN9

ORFS MALE O-RING / NPT MALE 90° ELBOW

PART NO.	THREAD		O-RING	DIMENSIONS			
	E	F	E	A	B	S1	
1FN9-04-02Z	9/16X18	Z1/8"X27	O011	23	24	14	
1FN9-04Z	9/16X18	Z1/4"X18	O011	23	25.5	14	
1FN9-06-04Z	11/16"X16	Z1/4"X18	O012	27	28.5	19	
1FN9-06Z	11/16"X16	Z3/8"X18	O012	27.5	31	19	
1FN9-06-08Z	11/16"X16	Z1/2"X14	O012	29	36.7	22	
1FN9-08-06Z	13/16"X16	Z3/8"X18	O014	31	33.5	22	
1FN9-08Z	13/16"X16	Z1/2"X14	O014	29	35.6	22	
1FN9-08-12Z	13/16"X16	Z3/4"X14	O014	34.5	44	27	
1FN9-10-08Z	1"X14	Z1/2"X14	O016	36.5	40	27	
1FN9-10-12Z	1"X14	Z3/4"X14	O016	36.5	44	27	
1FN9-12-08Z	1.3/16"X12	Z1/2"X14	O018	40.3	41.5	30	
1FN9-12Z	1.3/16"X12	Z3/4"X14	O018	41	45.5	30	
1FN9-12-16Z	1.3/16"X12	Z1"X11.5	O018	43	50	33	
1FN9-16-12Z	1.7/16"X12	Z3/4"X14	O021	44.5	49	36	
1FN9-16Z	1.7/16"X12	Z1"X11.5	O021	44.5	51.5	36	
1FN9-20-16Z	1.11/16"X12	Z1"X11.5	O025	47.5	54.5	41	
1FN9-20Z	1.11/16"X12	Z1.1/4"X11.5	O025	47.5	54.5	41	
1FN9-24Z	2"X12	Z1.1/2"X11.5	O029	53.5	58.7	50	

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	1FN9-08Z
304 stainless steel	Viton	SR	1FN9-08SR
316L stainless steel	Viton	SV	1FN9-08SV
316Ti stainless steel	Viton	SY	1FN9-08SY

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	1FN9-08Z	96	360
Durakote plating	ZD	1FN9-08ZD	360	720
Zinc-nickel plating	ZN	1FN9-08ZN	1000	-