



1FH-N

ORFS MALE O-RING / METIRC MALE ORING SEAL S-SERIES ISO6149-2

REF. ISO 8434-3

PART NO.	THREAD		O RING		DIMENSIONS				
	E	F	E 端	F 端	A	B	L	S1	
1FH-04-10NZ	9/16" X18	M10X1	O011	O08.1X1.6	10	9.5	28	17	
1FH-04-12NZ	9/16" X18	M12X1.5	O011	O09.3X2.2	10	11	28.5	17	
1FH-06-12NZ	11/16" X16	M12X1.5	O012	O09.3X2.2	11.2	11	31	19	
1FH-06-14NZ	11/16" X16	M14X1.5	O012	O11.3X2.2	11.2	11	31	19	
1FH-06-16NZ	11/16" X16	M16X1.5	O012	O13.3X2.2	11.2	12.5	33.5	22	
1FH-08-16NZ	13/16" X16	M16X1.5	O014	O13.3X2.2	12.8	12.5	36	22	
1FH-08-18NZ	13/16" X16	M18X1.5	O014	O15.3X2.2	12.8	14	36.5	24	
1FH-08-22NZ	13/16" X16	M22X1.5	O014	O19.3X2.2	12.8	15	37.5	27	
1FH-10-22NZ	1" X14	M22X1.5	O016	O19.3X2.2	15.5	15	40.5	27	
1FH-12-22NZ	1.3/16" X12	M22X1.5	O018	O19.3X2.2	17	15	45.5	32	
1FH-12-27NZ	1.3/16" X12	M27X2	O018	O23.6X2.9	17	18.5	49	32	
1FH-16-33NZ	1.7/16" X12	M33X2	O021	O29.6X2.9	17.5	18.5	51	41	
1FH-20-42NZ	1.11/16" X12	M42X2	O025	O38.6X2.9	17.5	19	54.5	50	
1FH-24-48NZ	2" X12	M48X2	O029	O44.6X2.9	17.5	21.5	57	55	

1. 接头体及O形圈材质选项。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	1FH-08-16NZ
304 stainless steel	Viton	SR	1FH-08-16NSR
316L stainless steel	Viton	SV	1FH-08-16NSV
316Ti stainless steel	Viton	SY	1FH-08-16NSY

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	1FH-08-16NZ	96	360
Durakote plating	ZD	1FH-08-16NZD	360	720
Zinc-nickel plating	ZN	1FH-08-16NZN	1000	-