



BF

ORFS MALE O-RING / ORFS FEMALE BRANCH TEE
REF. ISO 8434-3

PART NO.	THREAD			O-RING		DIMENSIONS				
	E	F	G	E	G	A	B	C	S1	S2
BF-04Z	9/16"X18	9/16"X18	9/16"X18	7.65X1.78	7.65X1.78	23	8.5	23	14	17
BF-06Z	11/16"X16	11/16"X16	11/16"X16	9.25X1.78	9.25X1.78	27.5	10	27	19	22
BF-08Z	13/16"X16	13/16"X16	13/16"X16	12.42X1.78	12.42X1.78	31	11	31	22	27
BF-10Z	1"X14	1"X14	1"X14	15.6X1.78	15.6X1.78	36.5	13.5	36.5	27	30
BF-12Z	1.3/16"X12	1.3/16"X12	1.3/16"X12	18.77X1.78	18.77X1.78	42	15	42	33	36
BF-16Z	1.7/16"X12	1.7/16"X12	1.7/16"X12	23.52X1.78	23.52X1.78	41.5	15	41.5	36	41
BF-20Z	1.11/16"X12	1.11/16"X12	1.11/16"X12	29.87X1.78	29.87X1.78	47.5	15	47.5	41	50
BF-24Z	2"X12	2"X12	2"X12	37.82X1.78	37.82X1.78	53.5	15	53.5	50	60

1. Material options for connector body and nut, O-ring.

Connector body and nut material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	BF-10Z
304 stainless steel	Viton	SR	BF-10SR
316L stainless steel	Viton	SV	BF-10SV
316Ti stainless steel	Viton	SY	BF-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	BF-10Z	96	360
Durakote plating	ZD	BF-10ZD	360	720
Zinc-nickel plating	ZN	BF-10ZN	1000	-