



METRIC MALE 24° CONE S SERIES / S-SERIES FLANGE ISO 6162-2

1DFS**1DFS-RNW**

PART NO.		E	FLANGE SIZE	D	FLANGE O-RING *	DIMENSIONS					
BODY	ASSEMBLY					THREAD	TUBE O.D.	D1	b	l1	L1
1DFS-24-08Z	1DFS-24-08RNWZ	M24X1.5	1/2"	16	O210 N90	31.7	7.8	44.5	63	24	30
1DFS-24-12Z	1DFS-24-12RNWZ	M24X1.5	3/4"	16	O214 N90	41.3	8.8	50.5	69	30	30
1DFS-30-12Z	1DFS-30-12RNWZ	M30X2	3/4"	20	O214 N90	41.3	8.8	50.5	72	30	36
1DFS-36-12Z	1DFS-36-12RNWZ	M36X2	3/4"	25	O214 N90	41.3	8.8	51	75	30	46
1DFS-36-16Z	1DFS-36-16RNWZ	M36X2	1"	25	O219 N90	47.6	9.5	60	81	36	46
1DFS-42-16Z	1DFS-42-16RNWZ	M42X2	1"	30	O219 N90	47.6	9.5	60.5	87	36	50
1DFS-42-20Z	1DFS-42-20RNWZ	M42X2	1.1/4"	30	O222 N90	54	10.3	65.5	92	41	50
1DFS-52-20Z	1DFS-52-20RNWZ	M52X2	1.1/4"	38	O222 N90	54	10.3	67	98	46	60
1DFS-52-24Z	1DFS-52-24RNWZ	M52X2	1.1/2"	38	O225 N90	63.5	12.6	73	104	46	60

1. * NBR O-ring of flange end need another order. Use V80 replace N90 when the connector material is stainless steel and the O-ring material is Viton.

2. Material options for connector body and nut.

connector body and nut material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	1DFS-30-12Z
304 stainless steel	SR	1DFS-30-12SR
316L stainless steel	SV	1DFS-30-12SV
316Ti 316Ti stainless steel	SY	1DFS-30-12SY

3. 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	1DFS-30-12Z	96	360
Durakote plating	ZD	1DFS-30-12ZD	360	720
Zinc-nickel plating	ZN	1DFS-30-12ZN	1000	-