



45° ELBOW METRIC MALE 24° CONE / METRIC FEMALE 24° CONE

2C4
2D4

2C4-RNW
2D4-RNW

REF. ISO 8434-1

PART NO.		THREAD		TUBE O.D.		O-RING	DIMENSIONS					
BODY	ASSEMBLY	E	F	D1	D2		I1	L1	L2	S1	S2	S3
L SERIES												
2C4-12Z	2C4-12RNWZ	M12X1.5	M12X1.5	6	6	O04.5x1.5	10.5	25	23	11	14	14
2C4-14Z	2C4-14RNWZ	M14X1.5	M14X1.5	8	8	O06.5x1.5	11	25.5	23.7	14	17	17
2C4-16Z	2C4-16RNWZ	M16X1.5	M16X1.5	10	10	O08.0x1.5	12	26.5	23.5	16	19	19
2C4-18Z	2C4-18RNWZ	M18X1.5	M18X1.5	12	12	O10.0x1.5	13	27.5	25.5	19	22	22
2C4-22Z	2C4-22RNWZ	M22X1.5	M22X1.5	15	15	O12.0x2.0	15	30	26.6	22	27	27
2C4-26Z	2C4-26RNWZ	M26X1.5	M26X1.5	18	18	O15.0x2.0	17.5	33.5	30	27	32	32
2C4-30Z	2C4-30RNWZ	M30X2	M30X2	22	22	O20.0x2.0	19.5	35.5	33	30	36	36
2C4-36Z	2C4-36RNWZ	M36X2	M36X2	28	28	O26.0x2.0	21.5	38	36	36	41	41
2C4-45Z	2C4-45RNWZ	M45X2	M45X2	35	35	O32.0x2.5	25.5	47	45	48	50	50
2C4-52Z	2C4-52RNWZ	M52X2	M52X2	42	42	O38.0x2.5	26	48.5	45.5	50	60	60
S SERIES												
2D4-14Z	2D4-14RNWZ	M14X1.5	M14X1.5	6	6	O04.5x1.5	13	27.5	24	14	17	17
2D4-16Z	2D4-16RNWZ	M16X1.5	M16X1.5	8	8	O06.5x1.5	13.5	28	25	16	19	19
2D4-18Z	2D4-18RNWZ	M18X1.5	M18X1.5	10	10	O08.0x1.5	13.8	29.8	26	19	22	22
2D4-20Z	2D4-20RNWZ	M20X1.5	M20X1.5	12	12	O10.0x1.5	14.5	30.5	27.5	19	24	24
2D4-22Z	2D4-22RNWZ	M22X1.5	M22X1.5	14	14	O11.0x2.0	16	33.5	27.6	22	27	27
2D4-24Z	2D4-24RNWZ	M24X1.5	M24X1.5	16	16	O13.0x2.0	16	34	36.5	22	30	30
2D4-30Z	2D4-30RNWZ	M30X2	M30X2	20	20	O16.3x2.4	18.5	40	35	30	36	36
2D4-36Z	2D4-36RNWZ	M36X2	M36X2	25	25	O20.3x2.4	19	43	52.5	36	46	46
2D4-42Z	2D4-42RNWZ	M42X2	M42X2	30	30	O25.3x2.4	24	50.5	44.5	41	50	50
2D4-52Z	2D4-52RNWZ	M52X2	M52X2	38	38	O33.3x2.4	25.5	56	48.5	50	60	60

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

Connector body and nut material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	2C4-16Z
304 stainless steel	Viton	SR	2C4-16SR
316L stainless steel	Viton	SV	2C4-16SV
316Ti stainless steel	Viton	SY	2C4-16SY

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	2C4-16Z	96	360
Durakote plating	ZD	2C4-16ZD	360	720
Zinc-nickel plating	ZN	2C4-16ZN	1000	-