



45° METRIC FEMALE 24° CONE O-RING S SERIES

**20541-W**  
**20542-W**

**20541-T**  
**20542-T**

REF. ISO 12151-2 / DIN 20066

PART NO.		THREAD E	HOSE SIZE		TUBE O.D.	O-RING	DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH			A	C	H	S2
20541-14-04WZ	-	M16X1.5	6	04	6	O04.5X1.5	38.1	1.1	16	17
20541-16-04TZ *	-	M16X1.5	6	04	8	O06.5X1.5	38.4	1.8	16.3	19
20541-16-05WZ	-	M16X1.5	8	05	8	O06.5X1.5	38.4	1.5	16.3	19
20541-18-04TZ *	-	M18X1.5	6	04	10	O08.0X1.5	39.1	1.5	17	22
20541-18-06TZ	20542-18-06TZ	M18X1.5	10	06	10	O08.0X1.5	43.8	1.5	17.3	22
20541-20-05TZ *	-	M20X1.5	8	05	12	O10.0X1.5	42.5	2.5	18.5	24
20541-20-06TZ *	20542-20-06TZ	M20X1.5	10	06	12	O10.0X1.5	42.5	2.5	18.5	24
20541-20-08WZ	20542-20-08WZ	M20X1.5	12	08	12	O10.0X1.5	42.8	2.5	19	24
20541-22-06TZ	20542-22-06TZ	M22X1.5	10	06	14	O11.0X2.0	42	3	18	27
20541-22-08TZ	20542-22-08TZ	M22X1.5	12	08	14	O11.0X2.0	49.6	2.5	20.7	27
20541-24-06TZ	-	M24X1.5	10	06	16	O13.0X2.0	47.3	3	21	30
20541-24-08TZ *	20542-24-08TZ *	M24X1.5	12	08	16	O13.0X2.0	47.3	3	21	30
20541-24-10WZ	20542-24-10WZ	M24X1.5	16	10	16	O13.0X2.0	49.7	3	22.9	30
20541-30-10TZ *	20542-30-10TZ *	M30X2	16	10	20	O16.3X2.4	57.3	2.5	25	36
20541-30-12TZ	20542-30-12TZ	M30X2	20	12	20	O16.3X2.4	65.8	2.5	26.7	36
20541-36-12TZ *	20542-36-12TZ *	M36X2	20	12	25	O20.3X2.4	67.1	3.2	30.5	46
20541-42-12TZ	20542-42-12TZ	M42X2	20	12	30	O25.3X2.4	81	3.9	35.5	50
20541-42-16TZ *	20542-42-16TZ *	M42X2	25	16	30	O25.3X2.4	81	3.9	35.5	50
20541-52-20TZ *	20542N-52-20TZ *	M52X2	32	20	38	O33.3X2.4	101.7/104.3	4.5	39.4	60
20541-52-24TZ	20542N-52-24TZ *	M52X2	40	24	38	O33.3X2.4	114.1/117.1	4.5	43.4	60

1. The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.
2. Part no. marked with "\*" is recommended.
3. Material options for fitting and the O-ring.

Fitting material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	TZ/WZ	20541-24-08TZ
304 stainless steel	Viton	SRT/SRW	20541-24-08SRT
316L stainless steel	Viton	SVT/SVW	20541-24-08SVT
316Ti stainless steel	Viton	SYT/SYW	20541-24-08SYT

4. Plating options and performance for carbon steel fittings.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	20541-24-08TZ	96	360
Durakote plating	ZD	20541-24-08TZD	360	720
Zinc-nickel plating	ZN	20541-24-08TZZN	1000	-