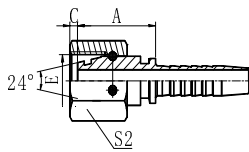
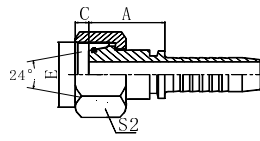


HOSE FITTING



20411-W
20412-W



20411-T
20412-T

METRIC FEMALE 24° CONE O-RING L SERIES

REF. ISO 12151-2 / DIN 20066

PART NO.		THREAD E	HOSE SIZE		TUBE O.D.	O-RING	DIMENSIONS		
BRAIDED	SPIRAL		DN	DASH			A	C	S2
20411-12-04WZ *	-	M12X1.5	6	4	6	O04.5X1.5	22.5	1.4	17
20411-14-04TZ *	-	M14X1.5	6	4	8	O06.5X1.5	21.5	1.4	17
20411-14-06WZ		M14X1.5	10	6	8	O06.5X1.5	23	1.6	17
20411-16-04TZ *	-	M16X1.5	6	4	10	O08.0X1.5	20.5	2.1	19
20411-16-05TZ *	-	M16X1.5	8	5	10	O08.0X1.5	23	2.1	19
20411-16-06WZ	20412-16-06WZ	M16X1.5	10	6	10	O08.0X1.5	23.5	2	19
20411-18-05TZ *	-	M18X1.5	8	5	12	O10.0X1.5	24.5	1.5	22
20411-18-06TZ *	20412-18-06TZ *	M18X1.5	10	6	12	O10.0X1.5	27.5	1.5	22
20411-18-08WZ	20412-18-08WZ	M18X1.5	12	8	12	O10.0X1.5	24.5	1.8	22
20411-22-05TZ	-	M22X1.5	8	5	15	O12.0X2.0	26.5	3	27
20411-22-06TZ	20412-22-06TZ	M22X1.5	10	6	15	O12.0X2.0	26.5	3	27
20411-22-08TZ *	20412-22-08TZ *	M22X1.5	12	8	15	O12.0X2.0	29	2.5	27
20411-26-10TZ *	20412-26-10TZ *	M26X1.5	16	10	18	O15.0X2.0	30	2.1	32
20411-26-12WZ	20412-26-12WZ	M26X1.5	20	12	18	O15.0X2.0	28.5	2.1	32
20411-30-10TZ	20412-30-10TZ	M30X2	16	10	22	O20.0X2.0	31	3.8	36
20411-30-12TZ *	20412-30-12TZ	M30X2	20	12	22	O20.0X2.0	34	4	36
20411-36-12TZ	20412-36-12TZ	M36X2	20	12	28	O26.0X2.0	33	4.5	41
20411-36-16WZ *	20412-36-16WZ	M36X2	25	16	28	O26.0X2.0	30	4.5	41
20411-45-16TZ	20412-45-16TZ	M45X2	25	16	35	O32.0X2.5	37	4	50
20411-45-20TZ *	20412N-45-20TZ	M45X2	32	20	35	O32.0X2.5	37.5/40.1	4	50
20411-52-20TZ	20412N-52-20TZ	M52X2	32	20	42	O38.0X2.5	38.5/41.1	4	60
20411-52-24TZ *	20412N-52-24TZ	M52X2	40	24	42	O38.0X2.5	38.5/41.5	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	20411-18-06TZ
304 stainless steel	Viton	SRT/SRW	20411-18-06SRT
316L stainless steel	Viton	SVT/SVW	20411-18-06SVT
316Ti stainless steel	Viton	SYT/SYW	20411-18-06SYT

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	20411-18-06TZ	96	360
Durakote plating	ZD	20411-18-06TZD	360	720
Zinc-nickel plating	ZN	20411-18-06TZN	1000	-