



METRIC FEMALE 24° CONE O-RING L SERIES

20411Y

20412Y

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
20411Y-12-04WZ *	-	M12X1.5	6	04	6	O04.5X1.5	22.5	1.4	17
20411Y-14-04TZ *	-	M14X1.5	6	04	8	O06.5X1.5	21.5	1.4	17
20411Y-14-06WZ		M14X1.5	10	06	8	O06.5X1.5	23	1.6	17
20411Y-16-04TZ *	-	M16X1.5	6	04	10	O08.0X1.5	20.5	2.1	19
20411Y-16-05TZ *	-	M16X1.5	8	05	10	O08.0X1.5	23	2.1	19
20411Y-16-06WZ	20412Y-16-06WZ	M16X1.5	10	06	10	O08.0X1.5	23.5	2	19
20411Y-18-05TZ *	-	M18X1.5	8	05	12	O10.0X1.5	24.5	1.5	22
20411Y-18-06TZ *	20412Y-18-06TZ *	M18X1.5	10	06	12	O10.0X1.5	27.5	1.5	22
20411Y-18-08WZ	20412Y-18-08WZ	M18X1.5	12	08	12	O10.0X1.5	24.5	1.8	22
20411Y-22-05TZ	-	M22X1.5	8	05	15	O12.0X2.0	26.5	3	27
20411Y-22-06TZ	20412Y-22-06TZ	M22X1.5	10	06	15	O12.0X2.0	26.5	3	27
20411Y-22-08TZ *	20412Y-22-08TZ *	M22X1.5	12	08	15	O12.0X2.0	29	2.5	27
20411Y-26-10TZ *	20412Y-26-10TZ *	M26X1.5	16	10	18	O15.0X2.0	30	2.1	32
20411Y-26-12WZ	20412Y-26-12WZ	M26X1.5	20	12	18	O15.0X2.0	28.5	2.1	32
20411Y-30-10TZ	20412Y-30-10TZ	M30X2	16	10	22	O20.0X2.0	31	3.8	36
20411Y-30-12TZ *	20412Y-30-12TZ	M30X2	20	12	22	O20.0X2.0	34	4	36
20411Y-36-12TZ	20412Y-36-12TZ	M36X2	20	12	28	O26.0X2.0	33	4.5	41
20411Y-36-16WZ *	20412Y-36-16WZ	M36X2	25	16	28	O26.0X2.0	30	4.5	41
20411Y-45-16TZ	20412Y-45-16TZ	M45X2	25	16	35	O32.0X2.5	37	4	50
20411Y1-45-20TZ * +	-	M45X2	32	20	35	O32.0X2.5	37.5	4	50
20411Y-45-20TZ * ++	20412Y-45-20TZ	M45X2	32	20	35	O32.0X2.5	37.5/40.1	4	50
20411Y1-52-20TZ +	-	M52X2	32	20	42	O38.0X2.5	38.5	4	60
20411Y-52-20TZ ++	20412Y-52-20TZ	M52X2	32	20	42	O38.0X2.5	38.5/41.1	4	60
20411Y-52-24TZ *	20412Y-52-24TZ	M52X2	40	24	42	O38.0X2.5	38.5/41.5	4	60

- The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.
- Part no. marked with "*" is recommended.
- Marked with "+" design for GH781, GH663, FC686, EC110, EC881 hose, Marked with "++" design for GH793, EC210, EC215 hose.
- The recommended match hoses for 1 piece braided fittings are : FC687/EC115-16 and smaller sizes; GH663/EC881-20 and smaller sizes; FC686/EC210/EC215/GH781-24 and smaller sizes; EC110/GH793 whole sizes etc. and with non-skive crimping. For 1 piece spiral fittings are: 2755/GH493/EC640/GH425-16 and smaller sizes; GH506/EC512-12 and larger sizes with skive crimping.
- 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	20411Y-18-06TZ
304 stainless steel	Viton	SRT/SRW	20411Y-18-06SRT
316L stainless steel	Viton	SVT/SVW	20411Y-18-06SVT
316Ti stainless steel	Viton	SYT/SYW	20411Y-18-06SYT

6. 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	20411Y-18-06TZ	96	360
Durakote plating	ZD	20411Y-18-06TZD	360	720
Zinc-nickel plating	ZN	20411Y-18-06TZN	1000	-