



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

20441Y

20442Y

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
20441Y-12-04WZ	-	M12X1.5	6	04	6	O04.5X1.5	22.5	1.4	15.1	17
20441Y-14-03TZ	-	M14X1.5	5	03	8	O06.5X1.5	38.1	1.6	13.8	17
20441Y-14-04TZ *	-	M14X1.5	6	04	8	O06.5X1.5	38.1	1.4	16	17
20441Y-16-04TZ	-	M16X1.5	6	04	10	O08.0X1.5	38.1	2.1	16	19
20441Y-16-05TZ *	-	M16X1.5	8	05	10	O08.0X1.5	40.3	2.1	17	19
20441Y-16-06WZ	20442Y-16-06WZ	M16X1.5	10	06	10	O08.0X1.5	40.3	2	17	19
20441Y-18-05TZ	-	M18X1.5	8	05	12	O10.0X1.5	40.3	1.5	17	22
20441Y-18-06TZ *	20442Y-18-06TZ *	M18X1.5	10	06	12	O10.0X1.5	45	1.5	18.5	22
20441Y-18-08WZ	-	M18X1.5	12	08	12	O10.0X1.5	24.5	1.8	18.7	22
20441Y-22-05TZ	-	M22X1.5	8	05	15	O12.0X2.0	40.9	3	17.6	27
20441Y-22-06TZ	20442Y-22-06TZ	M22X1.5	10	06	15	O12.0X2.0	42	3	18	27
20441Y-22-08TZ *	20442Y-22-08TZ *	M22X1.5	12	08	15	O12.0X2.0	48.8	2.5	20	27
20441Y-26-08TZ	20442Y-26-08TZ	M26X1.5	12	08	18	O15.0X2.0	47.3	2.1	21	32
20441Y-26-10TZ *	20442Y-26-10TZ *	M26X1.5	16	10	18	O15.0X2.0	58	2.1	23.5	32
20441Y-26-12WZ	20442Y-26-12WZ	M26X1.5	20	12	18	O15.0X2.0	61.4	2.1	24.6	32
20441Y-30-10TZ	20442Y-30-10TZ	M30X2	16	10	22	O20.0X2.0	56.4	3.8	24.1	36
20441Y-30-12TZ *	20442Y-30-12TZ	M30X2	20	12	22	O20.0X2.0	63.2	4	25.6	36
20441Y-36-12TZ	20442Y-36-12TZ	M36X2	20	12	28	O26.0X2.0	61.5	4.5	25.6	41
20441Y-36-16WZ *	20442Y-36-16WZ	M36X2	25	16	28	O26.0X2.0	30	4.5	32	41
20441Y1-45-20TZ * +	-	M45X2	32	20	35	O32.0X2.5	91.2	4	38	50
20441Y-45-20TZ * ++	20442Y-45-20TZ	M45X2	32	20	35	O32.0X2.5	91.2/93.8	4	38	50
20441Y1-52-20TZ +	-	M52X2	32	20	42	O38.0X2.5	102	4	39.8	60
20441Y-52-20TZ ++	20442Y-52-20TZ	M52X2	32	20	42	O38.0X2.5	102/104.6	4	39.8	60
20441Y-52-24TZ *	20442Y-52-24TZ	M52X2	40	24	42	O38.0X2.5	114.5/117.5	4	43.7	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. Marked with "+" design for GH781, GH663, FC686, EC110, EC881 hose, Marked with "++" design for GH793, EC210, EC215 hose.

4. 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.

5. 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	20441Y-18-06TZ
304 stainless steel	Viton	SRT/SRW	20441Y-18-06SRT
316L stainless steel	Viton	SVT/SVW	20441Y-18-06SVT
316Ti stainless steel	Viton	SYT/SYW	20441Y-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	20441Y-18-06TZ	96	360
Durakote plating	ZD	20441Y-18-06TZD	360	720
Zinc-nickel plating	ZN	20441Y-18-06TZZN	1000	-