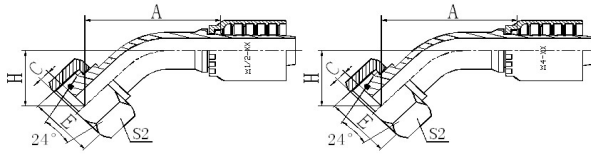


HOSE FITTING



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

REF. ISO 12151-2 / DIN 20066

20541Y**20542Y**

PART NO.		THREAD E	HOSE SIZE		TUBE O.D.	O-RING	DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH			A	C	H	S2
20541Y-14-04WZ	-	M16X1.5	6	04	6	O04.5X1.5	38.1	1.1	16	17
20541Y-16-04TZ *	-	M16X1.5	6	04	8	O06.5X1.5	38.4	1.8	16.3	19
20541Y-16-05WZ	-	M16X1.5	8	05	8	O06.5X1.5	38.4	1.5	16.3	19
20541Y-18-04TZ *	-	M18X1.5	6	04	10	O08.0X1.5	39.1	1.5	17	22
20541Y-18-06TZ	20542Y-18-06TZ	M18X1.5	10	06	10	O08.0X1.5	43.8	1.5	17.3	22
20541Y-20-05TZ *	-	M20X1.5	8	05	12	O10.0X1.5	42.5	2.5	18.5	24
20541Y-20-06TZ *	20542Y-20-06TZ	M20X1.5	10	06	12	O10.0X1.5	42.5	2.5	18.5	24
20541Y-20-08WZ	20542Y-20-08WZ	M20X1.5	12	08	12	O10.0X1.5	42.8	2.5	19	24
20541Y-22-06TZ	20542Y-22-06TZ	M22X1.5	10	06	14	O11.0X2.0	42	3	18	27
20541Y-22-08TZ	20542Y-22-08TZ	M22X1.5	12	08	14	O11.0X2.0	49.6	2.5	20.7	27
20541Y-24-06TZ	-	M24X1.5	10	06	16	O13.0X2.0	47.3	3	21	30
20541Y-24-08TZ *	20542Y-24-08TZ *	M24X1.5	12	08	16	O13.0X2.0	47.3	3	21	30
20541Y-24-10WZ	20542Y-24-10WZ	M24X1.5	16	10	16	O13.0X2.0	49.7	3	22.9	30
20541Y-30-10TZ *	20542Y-30-10TZ *	M30X2	16	10	20	O16.3X2.4	57.3	2.5	25	36
20541Y-30-12TZ	20542Y-30-12TZ	M30X2	20	12	20	O16.3X2.4	65.8	2.5	26.7	36
20541Y-36-12TZ *	20542Y-36-12TZ *	M36X2	20	12	25	O20.3X2.4	67.1	3.2	30.5	46
20541Y-42-12TZ	20542Y-42-12TZ	M42X2	20	12	30	O25.3X2.4	81	3.9	35.5	50
20541Y-42-16TZ *	20542Y-42-16TZ *	M42X2	25	16	30	O25.3X2.4	81	3.9	35.5	50
20541Y1-52-20TZ * +	-	M52X2	32	20	38	O33.3X2.4	101.7	4.5	39.4	60
20541Y-52-20TZ * ++	20542Y-52-20TZ *	M52X2	32	20	38	O33.3X2.4	101.7/104.3	4.5	39.4	60
20541Y-52-24TZ	20542Y-52-24TZ *	M52X2	40	24	38	O33.3X2.4	114.1/117.1	4.5	43.4	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	20541Y-24-08TZ
304 stainless steel	Viton	SRT/SRW	20541Y-24-08SRT
316L stainless steel	Viton	SVT/SVW	20541Y-24-08SVT
316Ti stainless steel	Viton	SYT/SYW	20541Y-24-08SYT

- 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	20541Y-24-08TZ	96	360
Durakote plating	ZD	20541Y-24-08TZD	360	720
Zinc-nickel plating	ZN	20541Y-24-08TZN	1000	-