



METRIC MALE 24° CONE SEAT S SERIES

10511Y

10512Y

REF. ISO 12151-2 / DIN 20066

PART NO.		THREAD E	HOSE SIZE		TUBE O.D.	DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH		A	C	S1	
10511Y-14-04Z	-	M14X1.5	6	04	6	24.5	12	14	
10511Y-16-04Z	-	M16X1.5	6	04	8	26.5	12	17	
10511Y-18-04Z *	-	M18X1.5	6	04	10	26.5	12	19	
10511Y-20-05Z *	-	M20X1.5	8	05	12	27	12	22	
10511Y-20-06Z *	10512Y-20-06Z	M20X1.5	10	06	12	26.5	12	22	
10511Y-22-05Z	-	M22X1.5	8	05	14	30.5	14	24	
10511Y-22-06Z	10512Y-22-06Z	M22X1.5	10	06	14	30.5	14	24	
10511Y-22-08Z	10512Y-22-08Z	M22X1.5	12	08	14	31	14	24	
10511Y-24-08Z *	10512Y-24-08Z	M24X1.5	12	08	16	31.5	14	27	
10511Y-30-10Z *	10512Y-30-10Z *	M30X2	16	10	20	34.5	16	32	
10511Y-30-12Z	10512Y-30-12Z	M30X2	20	12	20	36	16	32	
10511Y-36-12Z *	10512Y-36-12Z *	M36X2	20	12	25	40.5	18	41	
10511Y-36-16Z	10512Y-36-16Z	M36X2	25	16	25	41.5	18	38	
10511Y-42-16Z *	10512Y-42-16Z *	M42X2	25	16	30	44	20	46	
10511Y1-42-20Z +	-	M42X2	32	20	30	45	20	46	
10511Y-42-20Z ++	10512Y-42-20Z	M42X2	32	20	30	45/47.6	20	46	
10511Y-52-20Z ++	10512Y-52-20Z	M52X2	32	20	38	50/52.6	22	55	

- 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.

5. Material options for fitting.

Fitting material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	10511Y-24-08Z
304 stainless steel	SR	10511Y-24-08SR
316L stainless steel	SV	10511Y-24-08SV
316Ti stainless steel	SY	10511Y-24-08SY

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	10511Y-24-08Z	96	360
Durakote plating	ZD	10511Y-24-08ZD	360	720
Zinc-nickel plating	ZN	10511Y-24-08ZN	1000	-