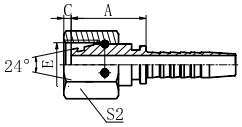
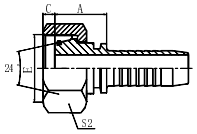
DIN Hose Fitting Swivel S Series



20511-W
20512-W



20511-T
20512-T

METRIC FEMALE 24° CONE O-RING S 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
20511-14-04WZ *	-	M14X1.5	6	4	6	O04.5X1.5	23	1.1	17
20511-14-06WZ	-	M14X1.5	10	6	6	O04.5X1.5	23	1.1	17
20511-16-04TZ *	-	M16X1.5	6	4	8	O06.5X1.5	20.5	1.8	19
20511-16-05WZ	-	M16X1.5	8	5	8	O06.5X1.5	23	1.5	19
20511-16-06WZ	-	M16X1.5	10	6	8	O06.5X1.5	23	1.5	19
20511-18-04TZ *	-	M18X1.5	6	4	10	O08.0X1.5	25.5	1.5	22
20511-18-06TZ	20512-18-06TZ	M18X1.5	10	6	10	O08.0X1.5	26	1.5	22
20511-20-04TZ *	-	M20X1.5	6	4	12	O10.0X1.5	26.5	2.5	24
20511-20-05TZ *	-	M20X1.5	8	5	12	O10.0X1.5	26.5	2.5	24
20511-20-06TZ *	20512-20-06TZ	M20X1.5	10	6	12	O10.0X1.5	26.5	2.5	24
20511-20-08WZ	20512-20-08WZ	M20X1.5	12	8	12	O10.0X1.5	25.5	2.5	24
20511-22-06TZ	20512-22-06TZ	M22X1.5	10	6	14	O11.0X2.0	26.5	3	27
20511-22-08TZ	20512-22-08TZ	M22X1.5	12	8	14	O11.0X2.0	27.5	2.5	27
20511-24-06TZ	20512-24-06TZ	M24X1.5	10	6	16	O13.0X2.0	27	3	30
20511-24-08TZ *	20512-24-08TZ *	M24X1.5	12	8	16	O13.0X2.0	27.5	3	30
20511-30-10TZ *	20512-30-10TZ *	M30X2	16	10	20	O16.3X2.4	33	2.5	36
20511-30-12TZ	20512-30-12TZ *	M30X2	20	12	20	O16.3X2.4	35	2.5	36
20511-36-12TZ *	20512-36-12TZ *	M36X2	20	12	25	O20.3X2.4	35	3.2	46
20511-36-16WZ	20512-36-16WZ *	M36X2	25	16	25	O20.3X2.4	31.5	3.2	46
20511-42-12TZ	20512-42-12TZ	M42X2	20	12	30	O25.3X2.4	37.5	3.9	50
20511-42-16TZ *	20512-42-16TZ *	M42X2	25	16	30	O25.3X2.4	38.5	3.9	50
20511-52-20TZ *	20512N-52-20TZ *	M52X2	32	20	38	O33.3X2.4	41.5/44.1	4.5	60
20511-52-24TZ	20512N-52-24TZ *	M52X2	40	24	38	O33.3X2.4	41.5/44.5	4.5	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	20511-24-08TZ
304 stainless steel	Viton	SRT/SRW	20511-24-08SRT
316L stainless steel	Viton	SVT/SVW	20511-24-08SVT
316Ti stainless steel	Viton	SYT/SYW	20511-24-08SYT

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	20511-24-08TZ	96	360
Durakote plating	ZD	20511-24-08TZD	360	720
Zinc-nickel plating	ZN	20511-24-08TZN	1000	-