



90° METRIC FEMALE 24° CONE O-RING S SERIES

REF. ISO 12151-2 / DIN 20066

20593-W

20593-T

PART NO.	E THREAD E	HOSE SIZE		TUBE O.D.	O-RING	DIMENSIONS			
		DN	DASH			A	C	H	S2
20593-42-20WZ	M42X2	32	20	30	O25.3X2.4	105.8	3.9	91.5	50
20593-52-20TZ	M52X2	32	20	38	O33.3X2.4	105.8	4.5	86.5	60
20593-52-24WZ	M52X2	40	24	38	O33.3X2.4	124.2	9	104.5	60

1. 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	20593-42-20WZ
304 stainless steel	Viton	SRT/SRW	20593-42-20SRW
316L stainless steel	Viton	SVT/SVW	20593-42-20SVW
316Ti stainless steel	Viton	SYT/SYW	20593-42-20SYW

2. 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	20593-42-20WZ	96	360
Durakote plating	ZD	20593-42-20WZD	360	720
Zinc-nickel plating	ZN	20593-42-20WZN	1000	-