



METRIC MALE 90° CONE

**10811L**  
**10812L**

**10811L-LN**  
**10812L-LN**

PART NO.		THREAD E	HOSE SIZE		DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH	A	C	S1	S2
10811L-12-04Z	-	M12X1.5	6	4	46	34	17	17
10811L-12-04AZ	-	M12X1	6	4	44.5	32.5	17	17
10811L-14-04Z *	-	M14X1.5	6	4	46	34	17	19
10811L-14-06Z	10812L-14-06Z	M14X1.5	10	6	46.5	34	17	19
10811L-16-04Z	-	M16X1.5	6	4	46.5	34	19	22
10811L-16-06Z *	10812L-16-06Z	M16X1.5	10	6	46.5	34	22	22
10811L-20-06Z	10812L-20-06Z	M20X1.5	10	6	57	40	27	27
10811L-20-08Z	10812L-20-08Z	M20X1.5	12	8	57.5	40	27	27
10811L-22-08Z	10812L-22-08Z	M22X1.5	12	8	62.5	45	27	27

1. The part no. need suffix with LN for lock nut assembly fitting, such as 10811L-16-06LNZ.
2. Part no. marked with "\*" is recommended.
3. Material options for nipple.

Nipple material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	10811L-16-06Z
304 304 stainless steel	SR	10811L-16-06SR
316L 316L stainless steel	SV	10811L-16-06SV
316Ti 316Ti stainless steel	SY	10811L-16-06SY

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	10811L-16-06Z	96	360
Durakote plating	ZD	10811L-16-06ZD	360	720
Zinc-nickel plating	ZN	10811L-16-06ZN	1000	-