



SAE FEMALE 90° CONE SEAT

27811Y

27812Y

END REF. SAE J513

PART NO.		THREAD E	HOSE SIZE		DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH	A	C	S2	
27811Y-04-03Z	-	7/16"X20	5	03	14	9	15	
27811Y-04-04Z *	-	7/16"X20	6	04	15	9.3	14	
27811Y-05-05Z	-	1/2"X20	8	05	15.5	9.5	17	
27811Y-06-04Z	-	5/8"X18	6	04	17	11.3	22	
27811Y-06-05Z	-	5/8"X18	8	05	17	11.3	22	
27811Y-06-06Z *	27812Y-06-06Z	5/8"X18	10	06	17	11.3	22	
27811Y-08-08Z *	27812Y-08-08Z	3/4"X16	12	08	18	11	24	
27811Y-10-08Z	27812Y-10-08Z	7/8"X14	12	08	18.5	13	27	
27811Y-10-10Z	27812Y-10-10Z	7/8"X14	16	10	19.5	13	27	
27811Y-12-12Z	27812Y-12-12Z	1.1/16"X14	20	12	21.5	14.3	32	

1. Part no. marked with "\*" is recommended.

2. The recommended match hoses for one 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 one piece spiral fittings are: 2755/GH493/EC640/GH425-16 and smaller sizes; GH506/EC512-12 and larger sizes with skive crimping.

3. Material options for fitting.

Fitting material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	27811Y-08-08Z
304 stainless steel	SR	27811Y-08-08SR
316L stainless steel	SV	27811Y-08-08SV
316Ti stainless steel	SY	27811Y-08-08SY

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	27811Y-08-08Z	96	360
Durakote plating	ZD	27811Y-08-08ZD	360	720
Zinc-nickel plating	ZN	27811Y-08-08ZN	1000	-