



16011Y

16012Y

SAE MALE O-RING SEAL LIGHT DUTY

REF. SAE J516 / ISO 11926-3 end

PART NO.		THREAD E	HOSE SIZE		O-RING	DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH		A	C	S1	
16011Y-04-04Z *	-	7/16"X20	6	04	O904	21.5	9.1	14	
16011Y-05-04Z	-	1/2"X20	6	04	O905	21.5	9.1	17	
16011Y-06-04Z		9/16"X18	6	04	O906	22.5	9.9	17	
16011Y-06-05Z	-	9/16"X18	8	05	O906	22.5	9.9	17	
16011Y-06-06Z	16012Y-06-06Z	9/16"X18	10	06	O906	22.5	9.9	17	
16011Y-08-06Z *	16012Y-08-06Z	3/4"X16	10	06	O908	23.5	11.1	22	
16011Y-08-08Z *	16012Y-08-08Z	3/4"X16	12	08	O908	24	11.1	22	
16011Y-10-08Z *	16012Y-10-08Z	7/8"X14	12	08	O910	30	12.7	27	
16011Y-10-10Z	16012Y-10-10Z	7/8"X14	16	10	O910	31	12.7	27	
16011Y-12-08Z *	16012Y-12-08Z	1.1/16"X12	12	08	O912	34	15.1	32	
16011Y-12-10Z	16012Y-12-10Z	1.1/16"X12	16	10	O912	34.5	15.1	32	
16011Y-12-12Z *	16012Y-12-12Z	1.1/16"X12	20	12	O912	34	15.1	32	
16011Y-16-16Z	16012Y-16-16Z	1.5/16"X12	25	16	O916	36	15.1	38	

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. 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.

4. Material options for fitting and the O-ring.

Fitting material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	16011Y-08-08Z
304 stainless steel	Viton	SR	16011Y-08-08SR
316L stainless steel	Viton	SV	16011Y-08-08SV
316Ti stainless steel	Viton	SY	16011Y-08-08SY

5. 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	16011Y-08-08Z	96	360
Durakote plating	ZD	16011Y-08-08ZD	360	720
Zinc-nickel plating	ZN	16011Y-08-08ZN	1000	-