



ORFS FEMALE FLAT SEAT DOUBLE HEXAGON

24211D-SM
24212D-SM

24211D
24212D

24211D-S
24212D-S

REF. ISO 12151-1 / SAE J516

PART NO.		THREAD E	HOSE SIZE			DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH		A	C	S1	S2
NIPPLE WITH SMALLER HEX SIZE AND SEALING SURFACE EXPOSED (STYLE B)									
24211D-04-04SMZ *	-	9/16"X18	6	04		27.5	8.5	14	17
24211D-06-04SMZ	-	11/16"X16	6	04		30	10	17	22
24211D-06-06SMZ *	24212D-06-06SMZ	11/16"X16	10	06		30	10	17	22
24211D-08-05SMZ	-	13/16"X16	8	05		33	11	19	24
24211D-08-06SMZ	24212D-08-06SMZ	13/16"X16	10	06		33	11	19	24
24211D-08-08SMZ *	24212D-08-08SMZ *	13/16"X16	12	08		33.5	11	19	24
24211D-10-06SMZ	24212D-10-06SMZ	1"X14	10	06		38	13	24	30
24211D-10-08SMZ	24212D-10-08SMZ	1"X14	12	08		38.5	13	24	30
24211D-10-10SMZ	24212D-10-10SMZ	1"X14	16	10		40	13	24	30
24211D-12-12SMZ *	24212D-12-12SMZ *	1.3/16"X12	20	12		45.3	15	30	36
24211D-16-16SMZ	24212D-16-16SMZ	1.3/16"X12	25	16		48.5	15	36	41
NIPPLE AND NUT ARE SAME HEX SIZE AND SEALING SURFACE EXPOSED (STYLE B)									
24211D-04-04Z *	-	9/16"X18	6	04		28	8.5	17	17
24211D-06-04Z	-	11/16"X16	6	04		32.5	10	22	22
24211D-06-06Z *	24212D-06-06Z	11/16"X16	10	06		33.5	10	22	22
24211D-08-06Z *	24212D-08-06Z	13/16"X16	10	06		35.5	11	24	24
24211D-08-08Z *	24212D-08-08Z	13/16"X16	12	08		36	11	24	24
24211D-08-10Z	24212D-08-10Z	13/16"X16	16	10		37	11	24	24
24211D-10-10Z *	24212D-10-10Z	1"X14	16	10		42	13	30	30
24211D-10-12Z	24212D-10-12Z	1"X14	20	12		43	13	30	30
24211D-12-08Z	24212D-12-08Z	1.3/16"X12	12	08		44.3	15	36	36
24211D-12-10Z	24212D-12-10Z	1.3/16"X12	16	10		45.5	15	36	36
24211D-12-12Z *	24212D-12-12Z *	1.3/16"X12	20	12		45.5	15	36	36
24211D-12-16Z	24212D-12-16Z	1.3/16"X12	25	16		46.5	15	36	36
24211D-16-12Z	24212D-16-12Z	1.7/16"X12	20	12		48	14.8	41	41
24211D-16-16Z *	24212D-16-16Z *	1.7/16"X12	25	16		49	14.8	41	41
STYLE A									
24211D-04-04SZ *	-	9/16"X18	6	04		20.5	8.2	17	17
24211D-04-06SZ	24212D-04-06SZ	9/16"X18	10	06		21.5	8.2	17	17
24211D-06-04SZ	-	11/16"X16	6	04		23.5	9	22	22
24211D-06-06SZ *	24212D-06-06Z	11/16"X16	10	06		24.5	9	22	22
24211D-06-08SZ	24212D-06-08SZ	11/16"X16	12	08		25	9	22	22
24211D-08-06SZ	24212D-08-06Z	13/16"X16	10	06		25.5	11	24	24
24211D-08-08SZ *	24212D-08-08Z *	13/16"X16	12	08		26	11	24	24
24211D-10-06SZ	24212D-10-06SZ	1"X14	10	06		28	13	30	30
24211D-10-08SZ	24212D-10-08SZ	1"X14	12	08		29	13	30	30
24211D-10-10SZ *	24212D-10-10Z	1"X14	16	10		30	13	30	30
24211D-10-12SZ	24212D-10-12Z	1"X14	20	12		31	13	30	30
24211D-12-10SZ	24212D-12-10Z	1.3/16"X12	16	10		31	14.5	36	36
24211D-12-12SZ *	24212D-12-12Z *	1.3/16"X12	20	12		31	14.5	36	36
24211D-12-16SZ	24212D-12-16Z	1.3/16"X12	25	16		32	14.5	36	36
24211D-16-16SZ *	24212D-16-16Z *	1.7/16"X12	25	16		34	15	41	41

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.

Fitting material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	24211D-08-08Z
304 stainless steel	SR	24211D-08-08SR
316L stainless steel	SV	24211D-08-08SV
316Ti stainless steel	SY	24211D-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	24211D-08-08Z	96	360
Durakote plating	ZD	24211D-08-08ZD	360	720
Zinc-nickel plating	ZN	24211D-08-08ZN	1000	-