



45° ORFS FEMALE FLAT SEAT

24241
24242

24241-T
24242-T

24241-W
24242-W

REF. ISO 12151-1 / SAE J516

PART NO.		THREAD E	HOSE SIZE			DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH		A	H	C	S2
24241-04-04Z *	-	9/16"X18	6	4		45.5	23.4	8.5	19
24241-04-05Z	-	9/16"X18	8	5		47.6	24.3	8.5	19
24241-04-06Z	-	9/16"X18	10	6		49.2	24.9	8.5	19
24241-06-04TZ	-	11/16"X16	6	4		39.5	17.4	10	22
24241-06-05TZ	-	11/16"X16	8	5		42.3	19	10	22
24241-06-06Z *	24242-06-06Z	11/16"X16	10	6		51.7	27.4	10	22
24241-06-08Z	24242-06-08Z	11/16"X16	12	8		63.9	29	10	22
24241-08-06TZ *	24242-08-06TZ	13/16"X16	10	6		44.6	20.3	11	27
24241-08-08Z *	24242-08-08Z	13/16"X16	12	8		65.3	30.4	11	27
24241-08-10Z	24242-08-10Z	13/16"X16	16	10		76.5	31.7	11	27
24241-10-08TZ	24242-10-08TZ	1"X14	12	8		58.2	23.3	13.5	30
24241-10-10Z *	24242-10-10Z	1"X14	16	10		79.7	34.9	13.5	30
24241-10-12Z	24242-10-12Z	1"X14	20	12		86.5	38.4	13.5	30
24241-12-08TZ	24242-12-08TZ	1.3/16"X12	12	8		58.2	23.3	15	36
24241-12-10TZ	24242-12-10TZ	1.3/16"X12	16	10		69.4	24.6	15	36
24241-12-12Z *	24242-12-12Z *	1.3/16"X12	20	12		87.6	39.5	15	36
24241-12-16Z	24242-12-16Z	1.3/16"X12	25	16		95.3	41	15	36
24241-16-12TZ	24242-16-12TZ	1.7/16"X12	20	12		74	29.6	14.8	41
24241-16-14TZ	24242-16-14TZ	1.7/16"X12	22	14		78.7	28.5	14.8	41
24241-16-16TZ *	24242-16-16Z *	1.7/16"X12	25	16		84.1	29.7	14.8	41
24241-16-20Z	24242N-16-20Z	1.7/16"X12	32	20		103.8	46.1	14.8	41
24241-20-16TZ	24242-20-16TZ	1.11/16"X12	25	16		80.9	32.7	15	50
24241-20-20WZ *	24242N-20-20WZ	1.11/16"X12	32	20		111.2	49	15	50
24241-20-24WZ	24242N-20-24WZ	1.11/16"X12	40	24		123.6	52.9	15	50
24241-24-20TZ	24242N-24-20TZ	2"X12	32	20		94.5	33.8	14.8	60
24241-24-24TZ	24242N-24-24TZ	2"X12	40	24		108.5	37.7	14.8	60
ISO 12151-1 SHORT ELBOW (ES)									
24241-04-04H10Z	-	9/16"X18	6	4		34.5	10	8.5	17
24241-04-05H10Z	-	9/16"X18	8	05		32.6	10	8.5	17
24241-06-04H11TZ	-	11/16"X16	6	4		35.5	11	10	22
24241-06-05H11TZ	-	11/16"X16	8	05		34	11	10	22
24241-06-06H11Z	24242-06-06H11Z	11/16"X16	10	6		34.9	11	10	22
24241-08-06H15Z	24242-08-06H15Z	13/16"X16	10	06		41.3	15	11	24
24241-08-08H15Z	24242-08-08H15Z	13/16"X16	12	8		49.3	15	11	24
24241-10-08H16Z	24242-10-08H16Z	1"X14	12	08		50.9	16	13	30
24241-10-10H16Z	24242-10-10H16Z	1"X14	16	10		52.6	16	13	30
24241-12-10H21TZ	24242-12-10H21TZ	1.3/16"X12	16	10		59.7	21	15	36
24241-12-12H21Z	24242-12-12H21Z	1.3/16"X12	20	12		68.4	21	15	36
24241-16-12H24TZ	24242-16-12H24TZ	1.7/16"X12	20	12		68.4	24	14.8	41
24241-16-16H24TZ	24242-16-16H24TZ	1.7/16"X12	25	16		76.4	24	14.8	41
24241-20-16H25TZ	24242-20-16H25TZ	1.11/16"X12	25	16		80.1	25	15	50
24241-20-20H25WZ	24242N-20-20H25WZ	1.11/16"X12	32	20		87.5	25	15	50
24241-24-20H27TZ	24242N-24-20H27TZ	2"X12	32	20		89.5	27	14.8	60
ISO 12151-1 MEDIUM ELBOW (EM)									
24241-20-16H32TZ	24242-20-16H32TZ	1.11/16"X12	25	16		87.1	32	15	50
24241-20-20H32WZ	24242N-20-20H32WZ	1.11/16"X12	32	20		94.5	32	15	50

24241-24-20H42TZ	24242N-24-20H42TZ	2"X12	32	20		104.5	42	14.8	60
24241-24-24H42TZ	24242N-24-24H42TZ	2"X12	40	24		112.7	42	14.8	60

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/TZ/WZ	24241-08-08Z
304 stainless steel	SR/SRT/SRW	24241-08-08SR
316L stainless steel	SV/SVT/SVW	24241-08-08SV
316Ti stainless steel	SY/SYT/SYW	24241-08-08SY

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	24241-08-08Z	96	360
Durakote plating	ZD	24241-08-08ZD	360	720
Zinc-nickel plating	ZN	24241-08-08ZN	1000	-