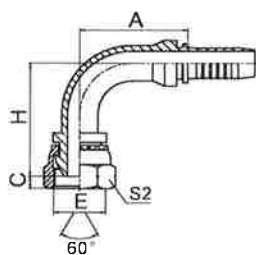
**SW22641D-SM**

90° BSP FEMALE 60° CONE DOUBLE HEXAGON

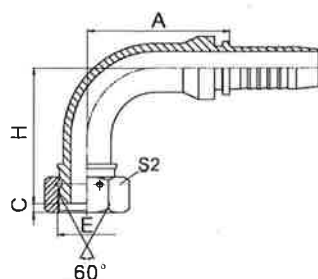
PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW22641D-04-04SM	G1/4"X19	6	04		44.6	5.5	25.5	14	19
SW22641D-06-06SM	G3/8"X19	10	06		51.6	6.3	26.9	17	22
SW22641D-08-08SM	G1/2"X14	12	08		66	7.5	31	22	27
SW22641D-10-08SM	G5/8"X14	12	08		66	9.5	31	22	30
SW22641D-12-08SM	G3/4"X14	12	08		66	10.9	31.5	27	32
SW22641D-12-12SM	G3/4"X14	20	12		85.5	10.9	37.4	27	32
SW22641D-16-16SM	G1"X11	25	16		94.7	11.7	40.5	32	41

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW22642D-xx-xx.

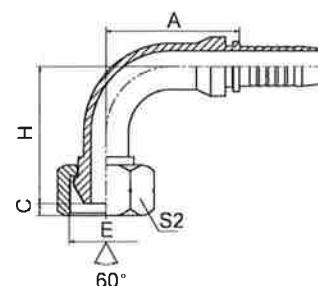
Two-Piece Fitting



SW22691



SW22691-W

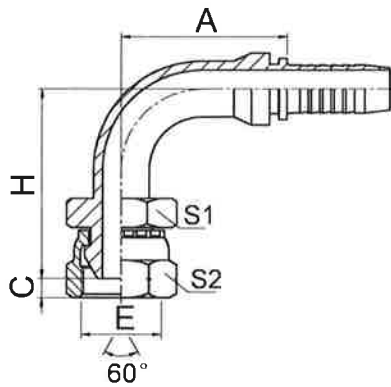


SW22691-T

90° BSP FEMALE 60° CONE

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW22691-02-03	G1/8"X28	5	03		26.5	5.5	31.5	14
SW22691-02-04	G1/8"X28	6	04		30	5.5	34.5	14
SW22691-04-03	G1/4"X19	5	03		26.5	5.5	33.5	19
SW22691-04-04	G1/4"X19	6	04		30	5.5	36.5	19
SW22691-04-05	G1/4"X19	8	05		33	5.5	39.5	19
SW22691-04-06	G1/4"X19	10	06		30	5.5	36.5	19
SW22691-06-04	G3/8"X19	6	04		30	6.3	37.7	22
SW22691-06-05	G3/8"X19	8	05		33	6.3	40.7	22
SW22691-06-06	G3/8"X19	10	06		35.3	6.3	43	22
SW22691-08-06T	G1/2"X14	10	06		35.3	7.5	41.8	27
SW22691-08-08	G1/2"X14	12	08		41	7.5	51	27
SW22691-08-10	G1/2"X14	16	10		41.5	7.5	51	27
SW22691-10-08	G5/8"X14	12	08		41	9.5	51.5	30
SW22691-10-10	G5/8"X14	16	10		56	9.5	56	30
SW22691-12-08T	G3/4"X14	12	08		41	10.9	48.6	32
SW22691-12-10	G3/4"X14	16	10		56	10.9	56.6	32
SW22691-12-12	G3/4"X14	20	12		64.9	10.9	66.1	32
SW22691-16-12T	G1"X11	20	12		65.5	11.7	63.8	41
SW22691-16-16	G1"X11	25	16		76.7	11.7	73.8	41
SW22691-20-16T	G1.1/4"X11	25	16		76.7	10.1	72	50
SW22691-20-20W	G1.1/4"X11	32	20		91.5	10.1	84.3	50
SW22691-24-24W	G1.1/2"X11	40	24		109.4	12.5	103	55
SW22691-32-32W	G2"X11	50	32		131.8	16.1	123.3	70

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW22692-xx-xx.

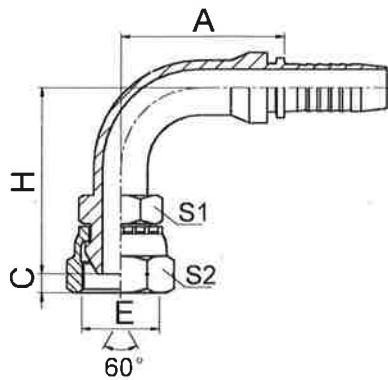


SW22691D

90° BSP FEMALE 60° CONE DOUBLE HEXAGON

PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW22691D-04-04	G1/4"X19	6	04		30	5.5	40.5	19	19
SW22691D-06-06	G3/8"X19	10	06		35.3	6.3	49	22	22
SW22691D-08-08	G1/2"X14	12	08		41	7.5	58	27	27
SW22691D-12-12	G3/4"X14	20	12		65.5	10.9	74	32	32
SW22691D-16-16	G1"X11	25	16		76.7	11.7	82	41	41

Two-Piece Fitting



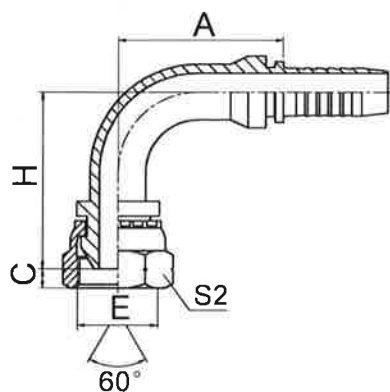
SW22691D-SM

90° BSP FEMALE 60° CONE DOUBLE HEXAGON

PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW22691D-04-04SM	G1/4"X19	6	04		30	5.5	40.5	14	19
SW22691D-06-06SM	G3/8"X19	10	06		35.3	6.3	49	17	22
SW22691D-08-08SM	G1/2"X14	12	08		41	7.5	58	22	27
SW22691D-10-08SM	G5/8"X14	12	08		41	9.5	58	22	30
SW22691D-12-08SM	G3/4"X14	12	08		41.5	10.9	58	27	32
SW22691D-12-12SM	G3/4"X14	20	12		65.5	10.9	74	27	32
SW22691D-16-16SM	G1"X11	25	16		76.7	11.7	82.8	32	41

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW22692D-xx-xx.

Two-Piece Fitting



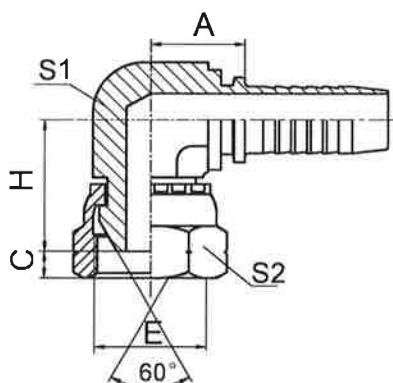
SW22691-H

90° BSP FEMALE 60° CONE

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW22691-04-04(H62)	G1/4"X19	6	04		30	5.5	62	19
SW22691-06-06(H77.5)	G3/8"X19	10	06		35.3	6.3	77.5	22
SW22691-08-08(H84)	G1/2"X14	12	08		41	7.5	84	27
SW22691-10-10(H114)	G5/8"X14	16	10		56.5	9.5	114	30
SW22691-12-12(H137)	G3/4"X14	20	12		65.5	10.9	137	32
SW22691-16-16(H140.5)	G1"X11	25	16		76.7	11.7	140.5	41

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW22692-xx-xx.

Two-Piece Fitting



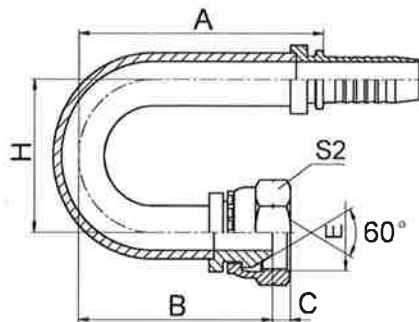
SW22691K

90° BSP COMPACT FEMALE 60° CONE

PART NO.	THREAD E	HOSE BORE		DIMENSIONS				
		DN	DASH	A	C	H	S1	S2
SW22691K-04-04	G1/4"X19	6	04	17.5	5.5	18.5	11	19
SW22691K-06-04	G3/8"X19	6	04	20	6.3	24	16	22
SW22691K-06-05	G3/8"X19	8	05	20	6.3	24	16	22
SW22691K-06-06	G3/8"X19	10	06	20	6.3	24	16	22
SW22691K-08-06	G1/2"X14	10	06	23	7.5	28.5	19	27
SW22691K-08-08	G1/2"X14	12	08	23.5	7.5	28.5	19	27
SW22691K-10-10	G5/8"X14	16	10	24.5	9.5	30.5	22	30
SW22691K-12-12	G3/4"X14	20	12	27.5	10.9	33	27	32
SW22691K-16-16	G1"X11	25	16	43	11.7	38.5	33	41

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW22692K-xx-xx.

Two-Piece Fitting



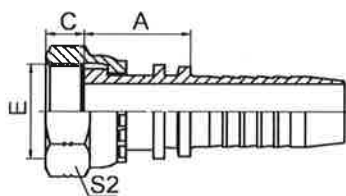
SW22691-V180

180° BSP FEMALE 60° CONE

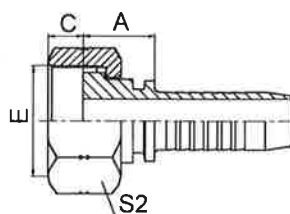
PART NO.	THREAD E	HOSE BORE		DIMENSIONS				
		DN	DASH	A	B	C	H	S2
SW22691-04-04(V180)	G1/4"X19	6	04	65.5	46	5.5	40	19
SW22691-06-06(V180)	G3/8"X19	10	06	90.8	63.5	6.3	50	22
SW22691-08-08(V180)	G1/2"X14	12	08	104.3	71	7.5	60	27
SW22691-10-10(V180)	G5/8"X14	16	10	130.5	90	9.5	80	30
SW22691-12-12(V180)	G3/4"X14	20	12	160.5	111	10.9	100	32
SW22691-16-16(V180)	G1"X11	25	16	196.8	132.5	11.7	120	41

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW22692-xx-xx.

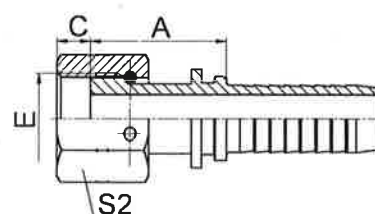
Two-Piece Fitting



SW24211



SW24211-T



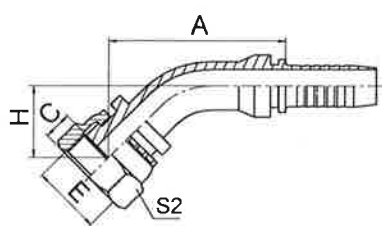
SW24211W

ORFS FEMALE FLAT SEAT
ISO 12151-1--SAE J516

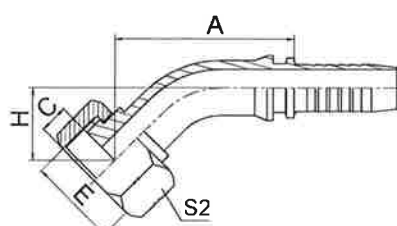
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S2	
SW24211-04-04	9/16"X18	6	04		22.5	8.5	17	
SW24211-04-05	9/16"X18	8	05		22.5	8.5	17	
SW24211-04-06	9/16"X18	10	06		22.5	8.5	17	
SW24211-06-04T	11/16"X16	6	04		23.5	10	22	
SW24211-06-05T	11/16"X16	8	05		23.5	10	22	
SW24211-06-06	11/16"X16	10	06		25.5	10	22	
SW24211-06-08	11/16"X16	12	08		26	10	22	
SW24211-08-05T	13/16"X16	8	05		25	11	24	
SW24211-08-06T	13/16"X16	10	06		25	11	24	
SW24211-08-08	13/16"X16	12	08		28	11	24	
SW24211-08-10	13/16"X16	16	10		29	11	24	
SW24211-10-08T	1"X14	12	08		29.5	13	30	
SW24211-10-10	1"X14	16	10		33	13	30	
SW24211-10-12	1"X14	20	12		33.5	13	30	
SW24211-12-08T	1.3/16"X12	12	08		30.5	15	36	
SW24211-12-10T	1.3/16"X12	16	10		31.5	15	36	
SW24211-12-12	1.3/16"X12	20	12		35	15	36	
SW24211-12-16	1.3/16"X12	25	16		36	15	36	
SW24211-16-12T	1.7/16"X12	20	12		35	14.8	41	
SW24211-16-16T	1.7/16"X12	25	16		35	14.8	41	
SW24211-16-20	1.7/16"X12	32	20		39.5	14.8	41	
SW24211-20-16T	1.11/16"X12	25	16		34.5	15	50	
SW24211-20-20W	1.11/16"X12	32	20		42.5	15	50	
SW24211-20-24W	1.11/16"X12	40	24		42.5	15	50	
SW24211-24-20T	2"X12	32	20		36	14.8	60	
SW24211-24-24T	2"X12	40	24		36	14.8	60	

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW24212-xx-xx.

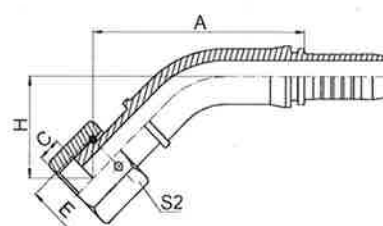
Two-Piece Fitting



SW24241



SW24241-T



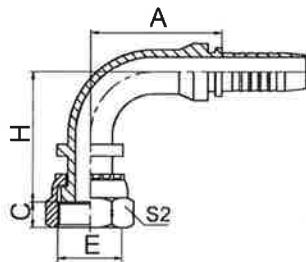
SW24241-W

45° ORFS FEMALE FLAT SEAT
ISO 12151-1--SAE J516

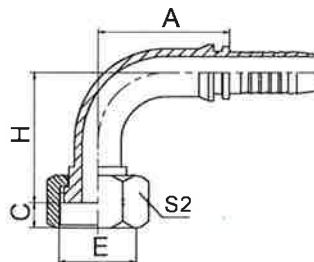
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	H	C	S2
SW24241-04-04	9/16"X18	6	04		45.5	23.4	8.5	17
SW24241-04-05	9/16"X18	8	05		47.6	24.3	8.5	17
SW24241-04-06	9/16"X18	10	06		49.2	24.9	8.5	17
SW24241-06-04T	11/16"X16	6	04		39.5	17.4	10	22
SW24241-06-05T	11/16"X16	8	05		42.3	19	10	22
SW24241-06-06	11/16"X16	10	06		51.3	27.1	10	22
SW24241-08-06T	13/16"X16	10	06		44.6	20.3	11	24
SW24241-08-08	13/16"X16	12	08		65.7	30.7	11	24
SW24241-08-10	13/16"X16	16	10		76.5	31.7	11	24
SW24241-10-08T	1"X14	12	08		58.2	23.3	13.5	30
SW24241-10-10	1"X14	16	10		79.2	34.9	13.5	30
SW24241-12-08T	1.3/16"X12	12	08		58.2	23.3	15	36
SW24241-12-10T	1.3/16"X12	16	10		68.2	23.9	15	36
SW24241-12-12	1.3/16"X12	20	12		87	39.5	15	36
SW24241-12-16	1.3/16"X12	25	16		95.3	41	15	36
SW24241-16-12T	1.7/16"X12	20	12		74	29.6	14.8	41
SW24241-16-14T	1.7/16"X12	22	14		78.7	28.5	14.8	41
SW24241-16-16T	1.7/16"X12	25	16		84.1	29.7	14.8	41
SW24241-20-16T	1.11/16"X12	25	16		84.1	29.7	15	50
SW24241-20-20W	1.11/16"X12	32	20		111.2	49	15	50
SW24241-24-20T	2"X12	32	20		94.5	33.8	14.8	60
SW24241-24-24T	2"X12	40	24		108.5	37.7	14.8	60

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW24242-xx-xx.

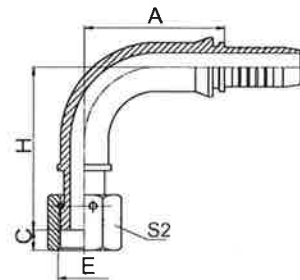
Two-Piece Fitting



SW24291



SW24291-T



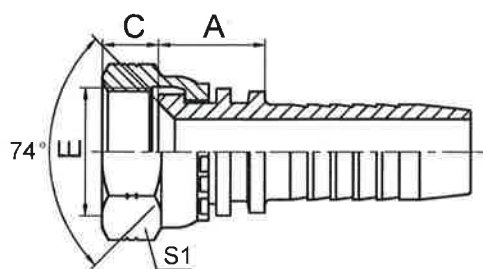
SW24291W

90° ORFS FEMALE FLAT SEAT
ISO 12151-1--SAE J516

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	H	C	S2
SW24291-04-04	9/16"X18	6	04		30	41	8.5	17
SW24291-04-05	9/16"X18	8	05		30.5	41	8.5	17
SW24291-06-05T	11/16"X16	8	05		33	37.5	10	22
SW24291-06-06	11/16"X16	10	06		35.3	49.3	10	22
SW24291-06-08	11/16"X16	12	08		35.8	49.3	10	22
SW24291-08-06T	13/16"X16	10	06		35.3	39.8	11	24
SW24291-08-08	13/16"X16	12	08		41	57.5	11	24
SW24291-08-10	13/16"X16	16	10		56	62	11	24
SW24291-10-08T	1"X14	12	08		41	46	13	30
SW24291-10-10	1"X14	16	10		56	66	13	30
SW24291-10-12	1"X14	20	12		57	66	13	30
SW24291-12-10T	1.3/16"X12	16	10		56	51.5	15	36
SW24291-12-12	1.3/16"X12	20	12		65.5	77	15	36
SW24291-12-16	1.3/16"X12	25	16		76.7	83.5	15	36
SW24291-16-12T	1.7/16"X12	20	12		65.5	63	14.8	41
SW24291-16-16T	1.7/16"X12	25	16		76.9	67.5	14.8	41
SW24291-20-16T	1.11/16"X12	25	16		76.7	67.5	15	50
SW24291-20-20W	1.11/16"X12	32	20		93	100	15	50
SW24291-24-20T	2"X12	32	20		93	78.5	14.8	60
SW24291-24-24T	2"X12	40	24		109.4	92	14.8	60

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW24292-xx-xx.

Two-Piece Fitting



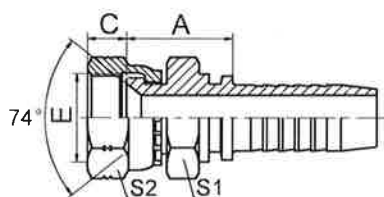
SW26711

JIC FEMALE 74° CONE SEAT
SAE J514

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S1	
SW26711-04-04	7/16"X20	6	04		15	9	14	
SW26711-05-04	1/2"X20	6	04		15.5	9.5	17	
SW26711-06-04	9/16"X18	6	04		15.5	10.5	19	
SW26711-06-06	9/16"X18	10	06		15.5	10.5	19	
SW26711-08-06	3/4"X16	10	06		17.5	11	22	
SW26711-08-08	3/4"X16	12	08		18	11	22	
SW26711-08-10	3/4"X16	16	10		19.5	11	22	
SW26711-10-08	7/8"X14	12	08		18.5	13	27	
SW26711-10-10	7/8"X14	16	10		20	13	27	
SW26711-12-12	1.1/16"X12	20	12		21.5	15	32	
SW26711-16-12	1.5/16"X12	20	12		21.5	16	41	
SW26711-16-16	1.5/16"X12	25	16		23	16	41	
SW26711-16-20	1.5/16"X12	32	20		24	16	41	
SW26711-20-20W	1.7/16"X12	32	20		26	17	50	

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26712-xx-xx.

Two-Piece Fitting

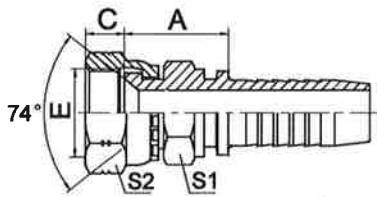


SW26711D

JIC FEMALE 74° CONE SEAT DOUBLE HEXAGON
SAE J514

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S1	S2
SW26711D-04-04	7/16"X20	6	04		20	9	14	14
SW26711D-05-04	1/2"X20	6	04		21	9.5	17	17
SW26711D-06-04	9/16"X18	6	04		21	10.5	19	19
SW26711D-06-06	9/16"X18	10	06		21	10.5	19	19
SW26711D-08-06	3/4"X16	10	06		25	11	22	22
SW26711D-08-08	3/4"X16	12	08		24.5	11	22	22
SW26711D-08-10	3/4"X16	16	10		25.5	11	22	22
SW26711D-10-08	7/8"X14	12	08		28	13	27	27
SW26711D-10-10	7/8"X14	16	10		29	13	27	27
SW26711D-12-12	1.1/16"X12	20	12		31.5	15	32	32
SW26711D-16-12	1.5/16"X12	20	12		33.5	16	41	41
SW26711D-16-16	1.5/16"X12	25	16		34.5	16	41	41
SW26711D-16-20	1.5/16"X12	32	20		36.5	16	41	41
SW26711D-20-20W	1.7/16"X12	32	20		41	17	50	50

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26712D-xx-xx.

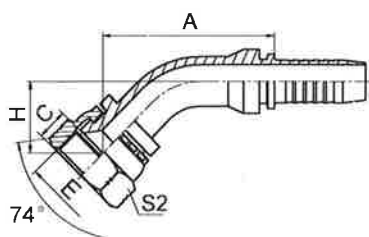
**SW26711D-SM**

JIC FEMALE 74° CONE SEAT DOUBLE HEXAGON
SAE J514

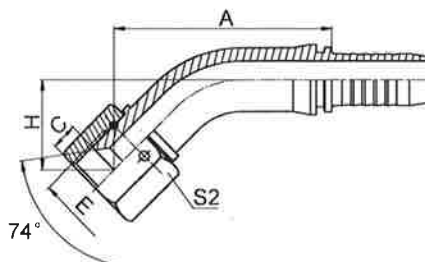
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S1	S2
SW26711D-04-04SM	7/16"X20	6	04		20	9	12	14
SW26711D-05-04SM	1/2"X20	6	04		20.5	9.5	12	17
SW26711D-06-04SM	9/16"X18	6	04		21	10.5	14	19
SW26711D-06-06SM	9/16"X18	10	06		21	10.5	17	19
SW26711D-08-06SM	3/4"X16	10	06		23	11	19	22
SW26711D-08-08SM	3/4"X16	12	08		24.5	11	22	22
SW26711D-08-10SM	3/4"X16	16	10		25.5	11	22	22
SW26711D-10-08SM	7/8"X14	12	08		26	13	22	27
SW26711D-10-10SM	7/8"X14	16	10		27	13	22	27
SW26711D-12-12SM	1.1/16"X12	20	12		31.5	15	27	32
SW26711D-16-12SM	1.5/16"X12	20	12		31.5	16	32	41
SW26711D-16-16SM	1.5/16"X12	25	16		33	16	32	41
SW26711D-20-20WSM	1.7/16"X12	32	20		39	17	41	50

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26712D-xx-xxSM.

Two-Piece Fitting



SW26741



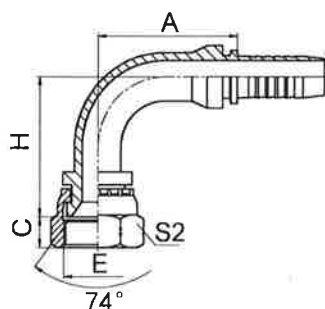
SW26741W

45° JIC FEMALE 74° CONE SEAT
SAE J514

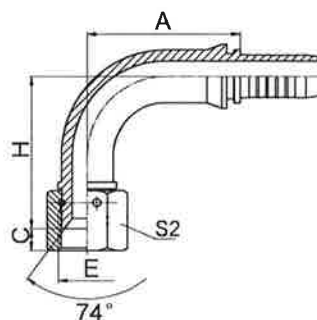
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW26741-04-03	7/16"X20	5	03		32.5	9	12.1	14
SW26741-04-04	7/16"X20	6	04		35.1	9	13	14
SW26741-05-04	1/2"X20	6	04		35.6	9.5	13.5	17
SW26741-05-05	1/2"X20	8	05		37.7	9.5	14.4	17
SW26741-05-06	1/2"X20	10	06		37.7	9.5	14.4	17
SW26741-06-04	9/16"X18	6	04		35.6	10	13.5	19
SW26741-06-05	9/16"X18	8	05		37.7	10	14.4	19
SW26741-06-06	9/16"X18	10	06		38.8	10	14.8	19
SW26741-06-08	9/16"X18	12	08		39.3	10	14.8	19
SW26741-08-06	3/4"X16	10	06		40.2	11	16.2	22
SW26741-08-08	3/4"X16	12	08		45.3	11	19	22
SW26741-10-08	7/8"X14	12	08		46.7	13	20.3	27
SW26741-10-10	7/8"X14	16	10		54.4	13	22.1	27
SW26741-10-12	7/8"X14	20	12		58.9	13	22.1	27
SW26741-12-08	1.1/16"X12	12	08		50.4	14.5	21.1	32
SW26741-12-10	1.1/16"X12	16	10		55.1	14.5	22.8	32
SW26741-12-12	1.1/16"X12	20	12		59.3	14.5	24.2	32
SW26741-14-12	1.3/16"X12	20	12		60.1	15	24.2	36
SW26741-16-12	1.5/16"X12	20	12		60.9	15.18	25	41
SW26741-16-16	1.5/16"X12	25	16		74.3	15.18	28.7	41
SW26741-16-20	1.7/8"X12	40	24		83.5	15.18	28	41
SW26741-20-20W	1.5/8"X12	32	20		96.3	16.1	35.5	50
SW26741-24-20W	1.7/8"X12	32	20		86.6	18.6	35.9	60
SW26741-24-24W	1.7/8"X12	40	24		114.8	18.6	44.1	60
SW26741-32-32W	2.1/2"X12	50	32		135.9	23.8	51.6	75

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26742-xx-xx.

Two-Piece Fitting



SW26791



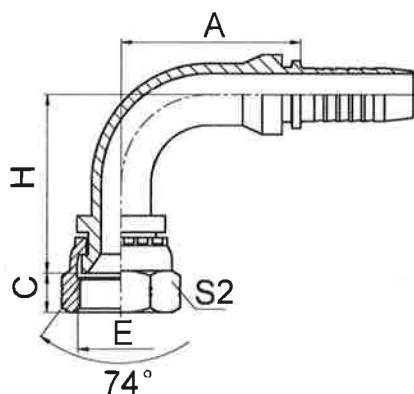
SW26791W

90° JIC FEMALE 74° CONE SEAT
SAE J514

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW26791-04-03	7/16"X20	5	03		26.5	9	23.3	14
SW26791-04-04	7/16"X20	6	04		30	9	26.3	14
SW26791-05-04	1/2"X20	6	04		30	9.5	27	17
SW26791-05-05	1/2"X20	8	05		33	9.5	30	17
SW26791-05-06	1/2"X20	10	06		33	9.5	30	17
SW26791-06-04	9/16"X18	6	04		30	10	27	19
SW26791-06-05	9/16"X18	8	05		33	10	30	19
SW26791-06-06	9/16"X18	10	06		34.5	10	31.5	19
SW26791-06-08	9/16"X18	12	08		38	10	31.5	19
SW26791-08-06	3/4"X16	10	06		34.5	11	34.5	22
SW26791-08-08	3/4"X16	12	08		39.5	11	40	22
SW26791-08-10	3/4"X16	16	10		45.5	11	40	22
SW26791-10-08	7/8"X14	12	08		39.5	13	42	27
SW26791-10-10	7/8"X14	16	10		49	13	47.5	27
SW26791-10-12	7/8"X14	20	12		53.5	13	47.5	27
SW26791-12-08	1.1/16"X12	12	08		43.5	14.5	43	32
SW26791-12-10	1.1/16"X12	16	10		49	14.5	49	32
SW26791-12-12	1.1/16"X12	20	12		54.5	14.5	53.5	32
SW26791-12-16	1.1/16"X12	25	16		65.5	14.5	53.5	32
SW26791-14-12	1.3/16"X12	20	12		55.3	15	53.5	36
SW26791-16-12	1.5/16"X12	20	12		55.3	15.18	53.62	41
SW26791-16-16	1.5/16"X12	25	16		71	15.18	66.12	41
SW26791-20-20W	1.5/8"X12	32	20		81.5	16.1	80	50
SW26791-24-20W	1.7/8"X12	32	20		81.5	18.6	81.5	60
SW26791-24-24W	1.7/8"X12	40	24		109.4	18.6	94	60
SW26791-32-32W	2.1/2"X12	50	32		133.1	23.5	121.8	75

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26792-xx-xx.

Two-Piece Fitting

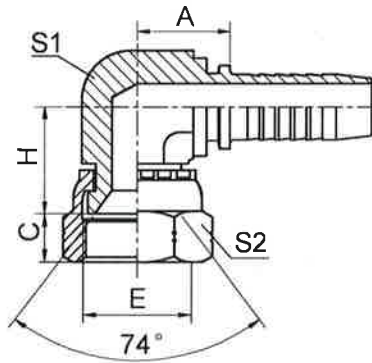


SW26791-H

90° JIC FEMALE 74° CONE SEAT

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW26791-06-04(H66)	9/16"X18	6	04		30	10.5	66	19
SW26791-08-06(H78)	3/4"X16	10	06		35.3	11	78	22
SW26791-10-08(H86)	7/8"X14	12	08		41	13	86	27
SW26791-12-12(H135)	1.1/16"X12	20	12		65.5	15	135	32
SW26791-16-16(H140)	1.5/16"X12	25	16		76.7	16	140	41
Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26792-xx-xx.								

Two-Piece Fitting



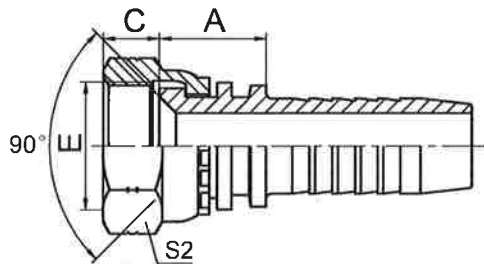
SW26791K

90° JIC COMPACT FEMALE 74° CONE SEAT
SAE J514

PART NO.	THREAD E	HOSE BORE		DIMENSIONS				
		DN	DASH	A	C	H	S1	S2
SW26791K-04-04	7/16"X20	6	04	17.5	9	18	11	14
SW26791K-06-04	9/16"X18	6	04	20	10	20.5	14	19
SW26791K-06-06	9/16"X18	10	06	20	10	20.5	16	19
SW26791K-08-06	3/4"X16	10	06	23	11	25	19	22
SW26791K-08-08	3/4"X16	12	08	23.5	11	25	22	22
SW26791K-10-08	7/8"X14	12	08	25	13	27	22	27
SW26791K-10-10	7/8"X14	16	10	24.5	13	27	22	27
SW26791K-12-12	1.1/16"X12	20	12	29	15	31	27	32
SW26791K-16-16	1.5/16"X12	25	16	43	16	34.3	33	41

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW26792K-xx-xx.

Two-Piece Fitting



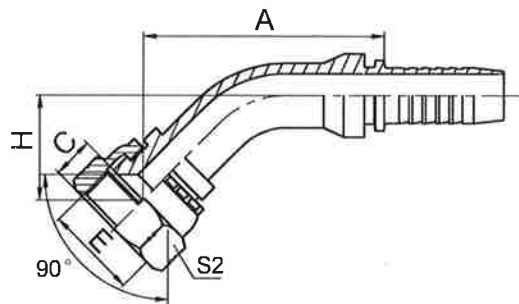
SW27811

SAE FEMALE 90° CONE SEAT
SAE J513

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S2	
SW27811-04-03	7/16"X20	5	03		14	9	15	
SW27811-04-04	7/16"X20	6	04		15	9.3	14	
SW27811-05-05	1/2"X20	8	05		15.5	9.5	17	
SW27811-06-04	5/8"X18	6	04		17	11.3	22	
SW27811-06-05	5/8"X18	8	05		17	11.3	22	
SW27811-06-06	5/8"X18	10	06		17	11.3	22	
SW27811-08-08	3/4"X16	12	08		18	11	24	
SW27811-10-08	7/8"X14	12	08		18.5	13	27	
SW27811-10-10	7/8"X14	16	10		20	13	27	
SW27811-12-12	1.1/16"X14	20	12		21.5	14.3	32	

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW27812-xx-xx.

Two-Piece Fitting



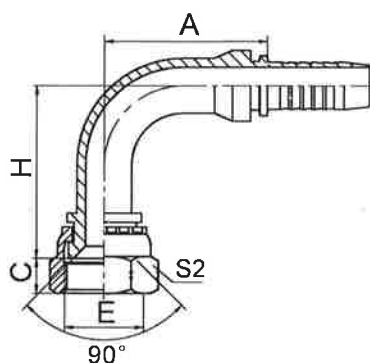
SW27841

45° SAE FEMALE 90° CONE SEAT
SAE J513

PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW27841-04-03	7/16"X20	5	03		37.6	9	17.2	15
SW27841-06-04	5/8"X18	6	04		42	11.3	20	22
SW27841-06-05	5/8"X18	8	05		43.7	11.3	20.4	22
SW27841-06-06	5/8"X18	10	06		45.3	11.3	21	22
SW27841-08-08	3/4"X16	12	08		58.2	11	23.3	24
SW27841-10-08	7/8"X14	12	08		58.2	13	23.3	27
SW27841-10-10	7/8"X14	16	10		69.6	13	25.3	27
SW27841-12-12	1.1/16"X14	20	12		76.8	14.3	30	32

Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is SW27842-xx-xx.

Two-Piece Fitting



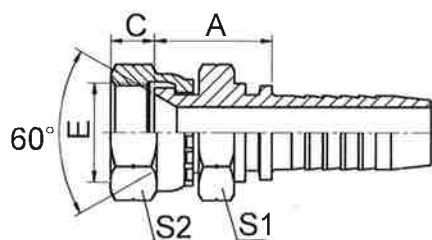
SW27891

90° SAE FEMALE 90° CONE SEAT
SAE J513

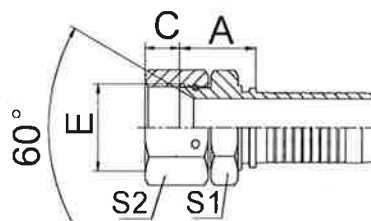
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	H	S2
SW27891-04-04	7/16"X20	6	04		30	9	33.5	15
SW27891-06-04	5/8"X18	6	04		30	11.3	35.5	22
SW27891-06-05	5/8"X18	8	05		33	11.3	38.5	22
SW27891-06-06	5/8"X18	10	06		35.3	11.3	40.8	22
SW27891-10-08	7/8"X14	12	08		42	13	47	27
SW27891-10-10	7/8"X14	16	10		56.5	13	52.5	27
SW27891-12-12	1.1/16"X14	20	12		65	14.3	63.5	32

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW27892-xx-xx.

Two-Piece Fitting



SW28611



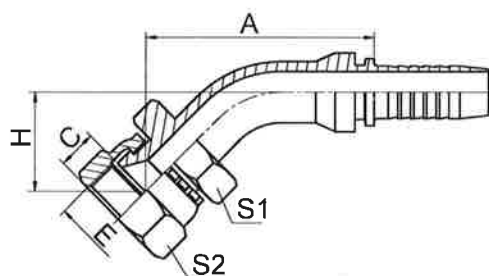
SW28611-W

JIS METRIC FEMALE 60° CONE SEAT

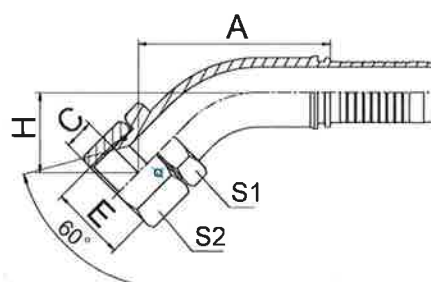
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S1	S2
SW28611-12-04	M12X1.5	6	04		20	9	17	17
SW28611-14-04W	M14X1.5	6	04		23	10.5	17	19
SW28611-14-06	M14X1.5	10	06		21	10.5	19	19
SW28611-16-04	M16X1.5	6	04		24	10	22	22
SW28611-16-05	M16X1.5	8	05		24	10	22	22
SW28611-16-06	M16X1.5	10	06		24	10	22	22
SW28611-18-06	M18X1.5	10	06		24	11.5	24	24
SW28611-18-08	M18X1.5	12	08		24.5	11.5	24	24
SW28611-20-08	M20X1.5	12	08		28.5	12	27	27
SW28611-22-08	M22X1.5	12	08		25.5	14	27	27
SW28611-24-08	M24X1.5	12	08		27.5	15	32	32
SW28611-24-10	M24X1.5	16	10		28	15	32	32
SW28611-30-12	M30X1.5	20	12		28.5	18.3	36	36
SW28611-33-12	M33X1.5	20	12		31	21.3	41	41
SW28611-33-16	M33X1.5	25	16		32	21.3	41	41
SW28611-36-20	M36X1.5	32	20		35.5	20	46	46
SW28611-42-24W	M42X1.5	40	24		40	18.8	55	55

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW28612-xx-xx.

Two-Piece Fitting



SW28641



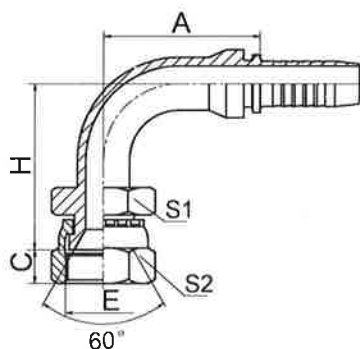
SW28641-W

45° JIS METRIC FEMALE 60° CONE SEAT

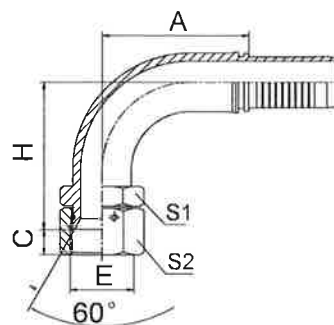
PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW28641-14-04	M14X1.5	6	04		43.4	10.5	21.3	19	19
SW28641-16-05	M16X1.5	8	05		47.6	10	24.3	22	22
SW28641-18-06	M18X1.5	10	06		49.2	11.5	24.9	24	24
SW28641-22-08	M22X1.5	12	08		62.1	14	27.2	27	27
SW28641-24-10	M24X1.5	16	10		74.7	15	29.9	32	32
SW28641-30-12	M30X1.5	20	12		78	18.3	33.5	36	36
SW28641-33-16	M33X1.5	25	16		89.9	21.3	35.7	41	41
SW28641-36-20	M36X1.5	32	20		104.1	20	41.9	46	46
SW28641-42-24W	M42X1.5	40	24		119.7	18.8	49	50	55

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW28642-xx-xx.

Two-Piece Fitting



SW28691



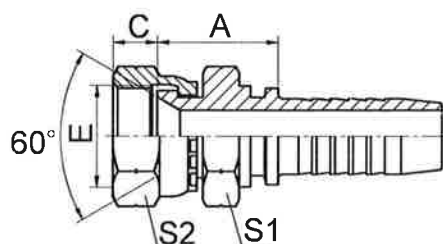
SW28691-W

90° JIS METRIC FEMALE 60° CONE SEAT

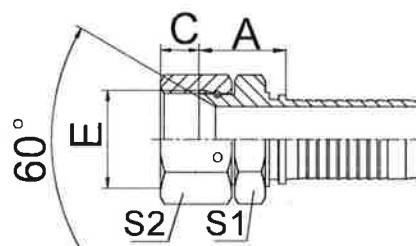
PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW28691-14-04W	M14X1.5	6	04		30	10.5	40	17	19
SW28691-14-06	M14X1.5	10	06		35.3	10.5	43.3	19	19
SW28691-16-05	M16X1.5	8	05		35.3	10	46.3	22	22
SW28691-18-06	M18X1.5	10	06		35.3	11.5	46.3	24	24
SW28691-22-08	M22X1.5	12	08		41	14	52.5	27	27
SW28691-24-10	M24X1.5	16	10		56	15	59	32	32
SW28691-30-12	M30X1.5	20	12		65.5	18.3	71.5	36	36
SW28691-33-16	M33X1.5	25	16		76.7	21.3	76	41	41
SW28691-36-20	M36X1.5	32	20		93	20	89	46	46
SW28691-42-24W	M42X1.5	40	24		109.4	18.8	108	55	55

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW28692-xx-xx.

Two-Piece Fitting



SW29611



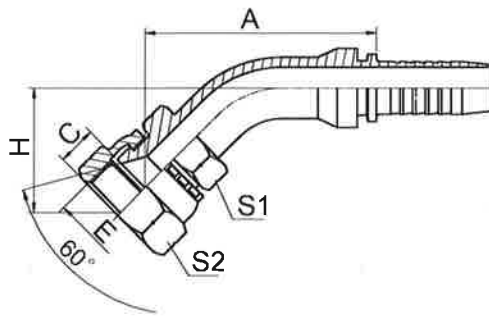
SW29611-W

JIS GAS FEMALE 60° CONE SEAT
JIS B8363

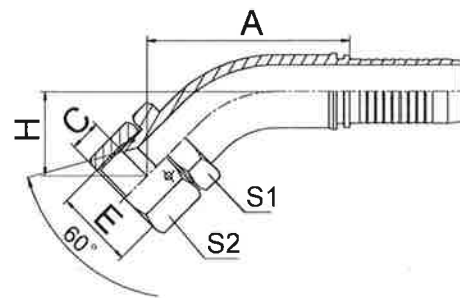
PART NO.	THREAD E	HOSE BORE			DIMENSIONS			
		DN	DASH		A	C	S1	S2
SW29611-02-03	G1/8"X28	5	03		20	6.5	14	14
SW29611-04-04	G1/4"X19	6	04		21	8	19	19
SW29611-04-05	G1/4"X19	8	05		21	8	19	19
SW29611-06-04	G3/8"X19	6	04		23	9	22	22
SW29611-06-06	G3/8"X19	10	06		23	9	22	22
SW29611-08-06	G1/2"X14	10	06		28	12	27	27
SW29611-08-08	G1/2"X14	12	08		26.5	12	27	27
SW29611-10-10	G5/8"X14	16	10		30.5	11.5	30	30
SW29611-12-10	G3/4"X14	16	10		30	13.5	32	32
SW29611-12-12	G3/4"X14	20	12		30.5	13.5	32	32
SW29611-16-16	G1"X11	25	16		32	16	41	41
SW29611-20-20W	G1.1/4"X11	32	20		43	18.6	50	50
SW29611-24-24W	G1.1/2"X11	40	24		43.5	19	55	55
SW29611-32-32W	G2"X11	50	32		46.5	23	70	70

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW29612-xx-xx.

Two-Piece Fitting



SW29641

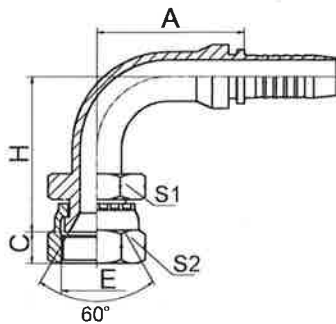


SW29641-W

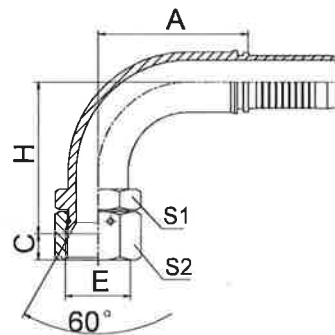
45° JIS GAS FEMALE 60° CONE SEAT
JIS B8363

PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW29641-04-04	G1/4"X19	6	04		43.4	8	21.3	19	19
SW29641-06-06	G3/8"X19	10	06		48.9	9	24.6	22	22
SW29641-08-08	G1/2"X14	12	08		63.5	12	27.5	27	27
SW29641-12-12	G3/4"X14	20	12		81.3	13.5	33.9	32	32
SW29641-16-16	G1"X11	25	16		87.3	16	36.1	41	41
SW29641-20-20W	G1.1/4"X11	32	20		104.4	18.5	43.7	50	50
SW29641-24-24W	G1.1/2"X11	40	24		121.5	19	50.8	55	55
SW29641-32-32W	G2"X11	50	32		140.6	23	57.6	70	70
Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW29642-xx-xx.									

Two-Piece Fitting



SW29691

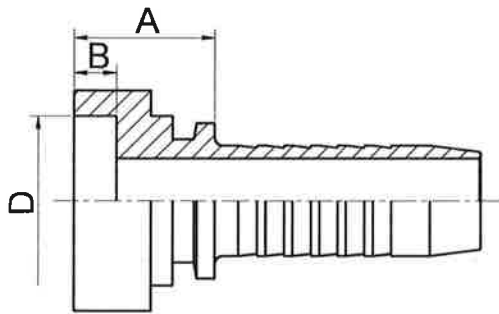


SW29691-W

90° JIS GAS FEMALE 60° CONE SEAT
JIS B8363

PART NO.	THREAD E	HOSE BORE			DIMENSIONS				
		DN	DASH		A	C	H	S1	S2
SW29691-04-04	G1/4"X19	6	04		30	8	38	19	19
SW29691-04-05	G1/4"X19	8	05		34	8	41	19	19
SW29691-06-06	G3/8"X19	10	06		35.3	9	45.8	22	22
SW29691-08-08	G1/2"X14	12	08		41	12	53	27	27
SW29691-10-10	G5/8"X14	16	10		56	11.5	61	30	30
SW29691-12-12	G3/4"X14	20	12		65.5	13.5	69	32	32
SW29691-16-16	G1"X11	25	16		76.7	16	76.5	41	41
SW29691-20-20W	G1.1/4"X11	32	20		91.5	18.6	92.5	50	50
SW29691-24-24W	G1.1/2"X11	40	24		109.4	19	110.5	55	55
SW29691-32-32W	G2"X11	50	32		131.8	23	133.8	70	70

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW29692-xx-xx.

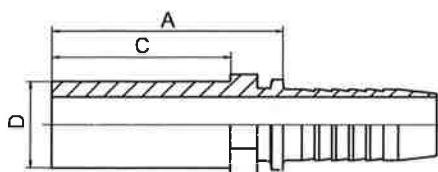
**SW40011****SOCKET WELD HOSE FITTING**

PART NO.	TUBE O.D.	HOSE BORE		DIMENSIONS			
		DN	DASH	A	B		
SW40011-08-04	8	6	04	14.5	5		
SW40011-09-04	9	6	04	14.5	5		
SW40011-10-04	10	6	04	14.5	5		
SW40011-10-05	10	8	05	12.5	5		
SW40011-13-05	13	8	05	15	5		
SW40011-15-06	15	10	06	15.5	5		
SW40011-16-08	16	12	08	14	5		
SW40011-20-08	20	12	08	16.5	5		
SW40011-22-10	22	16	10	18	5		
Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW40012-xx-xx.							

Two-Piece Fitting



SW50011

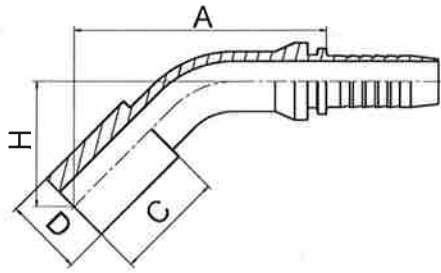


METRIC STANDPIPE STRAIGHT DIN 2353

PART NO.	TUBE O.D.	HOSE BORE		DIMENSIONS			NOTE
		DN	DASH	A	C		
SW50011-06-03	6	5	03	28.5	22		L series
SW50011-06-04	6	6	04	29	22		
SW50011-10-05	10	8	05	31	23		
SW50011-10-06	10	10	06	32	23		
SW50011-12-06	12	10	06	33.5	23		
SW50011-12-08	12	12	08	33	23		
SW50011-15-06	15	10	06	35	25		
SW50011-15-08	15	12	08	35.5	25		
SW50011-18-08	18	12	08	36.5	26		
SW50011-18-10	18	16	10	40.5	26		
SW50011-22-10	22	16	10	44.5	28		
SW50011-22-12	22	20	12	44	28		
SW50011-22-16	22	25	16	46	28		
SW50011-28-16	28	25	16	49	30		
SW50011-35-20	35	32	20	56	36		
SW50011-42-24	42	40	24	62	40		
SW50011-08-04	8	6	04	31	24		S series
SW50011-08-05	8	8	05	33	24		
SW50011-08-06	8	10	06	31.5	24		
SW50011-10-04	10	6	04	34	26		
SW50011-12-04	12	6	04	34.5	26		
SW50011-12-05	12	8	05	35.5	26		
SW50011-14-06	14	10	06	39.5	29		
SW50011-14-08	14	12	08	40	29		
SW50011-14-12	14	20	12	45.5	29		
SW50011-16-08	16	12	08	41	30		
SW50011-16-10	16	16	10	45	30		
SW50011-20-10	20	16	10	52	36		
SW50011-20-12	20	20	12	52.5	36		
SW50011-25-12	25	20	12	56	40		
SW50011-25-16	25	25	16	57	40		
SW50011-30-16	30	25	16	63	44		
SW50011-30-20	30	32	20	64	44		
SW50011-38-16	38	25	16	69	50		
SW50011-38-20	38	32	20	70	50		

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW50012-xx-xx.

Two-Piece Fitting



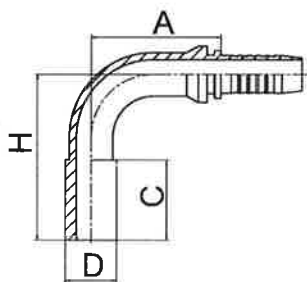
SW50041

45° METRIC STANDPIPE STRAIGHT

PART NO.	TUBE O.D.	HOSE BORE		DIMENSIONS			NOTE
		DN	DASH	A	C	H	
SW50041-06-03	6	5	03	46	22	25.7	L series
SW50041-06-04	6	6	04	48.7	22	26.6	
SW50041-08-05	8	8	05	52.2	24	29.2	
SW50041-08-06	8	10	06	53.8	24	29.5	
SW50041-10-05	10	8	05	51.5	23	28.5	
SW50041-10-06	10	10	06	53.1	23	28.8	
SW50041-12-06	12	10	06	53.1	23	28.8	
SW50041-15-06	15	10	06	54.5	25	30.3	
SW50041-15-08	15	12	08	66.7	25	31.8	
SW50041-18-08	18	12	08	67.4	26	32.5	
SW50041-18-10	18	16	10	78.6	26	33.8	
SW50041-22-10	22	16	10	79.5	28	37.2	
SW50041-22-12	22	20	12	86.2	28	38.8	
SW50041-28-16	28	25	16	96.7	30	42.4	
SW50041-35-20	35	32	20	111.6	36	49.3	
SW50041-08-04	8	6	04	50.1	24	28	H series
SW50041-10-04	10	6	04	51.5	26	29.4	
SW50041-12-04	12	06	04	51.5	26	29.4	
SW50041-12-05	12	8	05	48.3	26	24.4	
SW50041-14-06	14	10	06	57.3	29	33.1	
SW50041-14-08	14	12	08	69.6	29	34.6	
SW50041-16-08	16	12	08	63.2	30	28.2	
SW50041-16-10	16	16	10	80.9	30	36.6	
SW50041-20-10	20	16	10	85.7	36	40.9	
SW50041-20-12	20	20	12	91.9	36	44.5	
SW50041-25-12	25	20	12	94.7	40	47.3	
SW50041-25-16	25	25	16	102.3	40	48.1	
SW50041-30-16	30	25	16	105.8	44	54.4	
SW50041-30-20	30	32	20	117.2	44	54.9	
SW50041-38-16	38	25	16	110	50	58.6	
SW50041-38-20	38	32	20	121.4	50	59.1	

Note: 1. For use with braided hoses. 2. If use with spiral hoses, hose fitting series number is SW50042-xx-xx.

Two-Piece Fitting



SW50091

90° METRIC STANDPIPE STRAIGHT

PART NO.	TUBE O.D.	HOSE BORE		DIMENSIONS			NOTE
		DN	DASH	A	C	H	
SW50091-06-03	6	05	03	26.5	22	42.5	I. series
SW50091-06-04	6	6	04	30	22	45.5	
SW50091-08-05	8	8	05	33	24	50.5	
SW50091-08-06	8	10	06	35.3	24	52.8	
SW50091-10-05	10	8	05	33	23	49.5	
SW50091-10-06	10	10	06	35.3	23	51.8	
SW50091-12-06	12	10	06	35.3	25	53.8	
SW50091-12-08	12	12	08	41	25	59	
SW50091-15-06	15	10	06	35.3	25	53.8	
SW50091-15-08	15	12	08	41	25	59	
SW50091-18-08	18	12	08	41	26	60	
SW50091-18-10	18	16	10	56	26	64.5	
SW50091-22-10	22	16	10	56	28	66.5	
SW50091-22-12	22	20	12	65.5	28	76	
SW50091-22-16	22	25	16	76.7	28	81.5	
SW50091-28-16	28	25	16	76.7	30	83.5	
SW50091-35-20	35	32	20	93	48	100.5	
SW50091-08-04	8	6	04	30	24	47.5	H series
SW50091-10-04	10	6	04	30	26	49.5	
SW50091-12-04	12	6	04	30	26	49.5	
SW50091-12-05	12	8	05	33	26	52.5	
SW50091-14-06	14	10	06	35.3	25	53.8	
SW50091-14-08	14	12	08	41	29	63	
SW50091-16-08	16	12	08	41	40	64	
SW50091-16-10	16	16	10	56.5	30	68.5	
SW50091-20-12	20	20	12	65.5	36	84	
SW50091-25-12	25	20	12	65.5	40	88	
SW50091-25-16	25	25	16	76.7	40	93.5	
SW50091-30-16	30	25	16	78	44	109.5	
SW50091-30-20	30	32	20	91.5	44	108.5	
SW50091-38-16	38	25	16	76.7	50	115.5	
SW50091-38-20	38	32	20	91.5	50	114.5	

Note: 1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is SW50092-xx-xx.