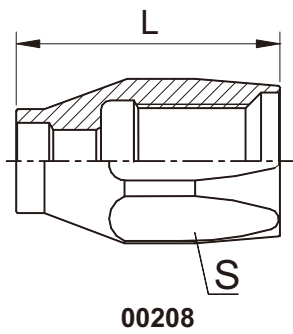
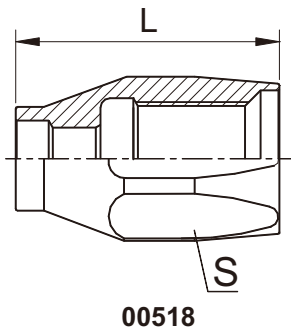


SAE 100 R2A 软管
FERRULE FOR SAE 100 R2A HOSE



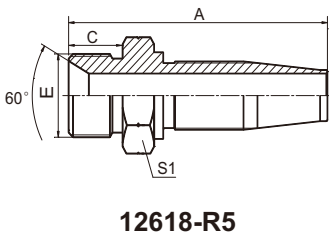
代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS	
	公称内径DN	标号 DASH	L	S
00208-04	5	04	44	22
00208-06	8	06	49	27
00208-08	11	08	51	30
00208-10	13	10	53.5	32
00208-12	16	12	63	38
00208-16	22	16	75	46
00208-20	28	20	87	60

SAE 100 R5 软管可拆式套筒
FERRULE FOR SAE 100 R5 HOSE



代号 PART NO.	软管标号 HOSE DASH	尺寸 DIMENSIONS	
		L	S
00518-04	04	28	17
00518-05	05	30.5	19
00518-06	06	33	22
00518-08	08	42	24
00518-10	10	45.5	30
00518-12	12	53.5	32
00518-16	16	42	36
00518-20	20	44.5	46
00518-24	24	47	50
00518-32	32	57	65

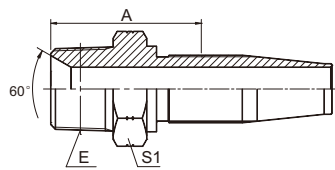
英制外螺纹 60° 内锥面
BSPP MALE 60° CONE SEAT



代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS
		公称内径DN	标号 DASH	S1
12618-04-04(R5)	G1/4"X19	5	4	14
12618-06-05(R5)	G3/8"X19	6	5	17
12618-06-06(R5)	G3/8"X19	8	6	17
12618-08-08(R5)	G1/2"X14	11	8	22
12618-10-10(R5)	G5/8"X14	13	10	24
12618-12-12(R5)	G3/4"X14	16	12	27
12618-16-16(R5)	G1"X11	22	16	36
12618-20-20(R5)	G1.1/4"X11	28	20	46
12618-24-24(R5)	G1.1/2"X11	35	24	50
12618-32-32(R5)	G2"X11	46	32	60

E

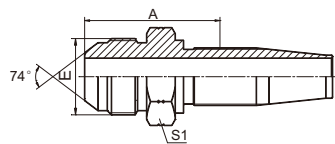
美制布锥管螺纹
NPT MALE



15618-R5

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS	
			L	S1
15618-02-04(R5)	Z1/8"X27	04	25.5	12
15618-04-04(R5)	Z1/4"X18	04	30	17
15618-04-06(R5)	Z1/4"X18	06	31	17
15618-06-05(R5)	Z3/8"X18	05	32.9	19
15618-06-06(R5)	Z3/8"X18	06	32	19
15618-08-08(R5)	Z1/2"X14	08	40.5	22
15618-12-10(R5)	Z3/4"X14	10	42.5	30
15618-12-12(R5)	Z3/4"X14	12	43	30
15618-16-16(R5)	Z1"X11.5	16	46.5	36
15618-20-20(R5)	Z1.1/4"X11.5	20	51.5	46
15618-24-24(R5)	Z1.1/2"X11.5	24	52.5	50
15618-32-32(R5)	Z2"X11.5	32	55	65

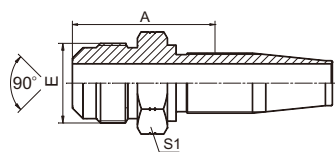
美制 JIC 外螺纹74° 外锥面
JIC MALE 74° CONE



16718-R5

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS	
			A	S1
16718-04-04(R5)	7/16"X20	04	29	12
16718-06-05(R5)	9/16"X18	05	31	17
16718-06-06(R5)	9/16"X18	06	32	17
16718-08-06(R5)	3/4"X16	06	34.7	22
16718-08-08(R5)	3/4"X16	08	38	22
16718-10-10(R5)	7/8"X14	10	40.5	24
16718-12-12(R5)	1.1/16"X12	12	45.5	30
16718-16-16(R5)	1.5/16"X12	16	44	36
16718-20-20(R5)	1.5/8"X12	20	49.5	46
16718-24-24(R5)	1.7/8"X12	24	52.5	50

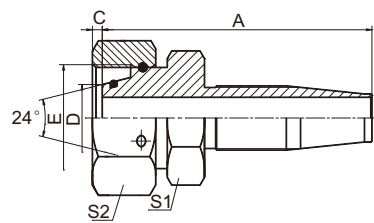
美制 SAE 外螺纹 90° 外锥面
SAE MALE 90° CONE



17818-R5

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS	
			A	S1
17818-06-06(R5)	5/8"X18	06	33.7	17
17818-08-08(R5)	3/4"X16	08	42	22
17818-12-12(R5)	1.1/16"X14	12	51	30

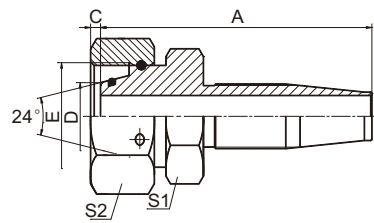
公制内螺纹 24° 锥带 O 形圈轻系列
METRIC FEMALE 24° CONE O-RING L.T.



20418D-R5

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	尺寸 DIMENSIONS		
		公称内径DN	标号 DASH		C	S1	S2
20418D-14-04(R5)	M14X1.5	5	04	8	1.4	12	17
20418D-16-05(R5)	M16X1.5	6	05	10	2.1	14	19
20418D-18-06(R5)	M18X1.5	8	06	12	1.8	17	22
20418D-22-08(R5)	M22X1.5	11	08	15	3	19	27
20418D-26-10(R5)	M26X1.5	13	10	18	2.1	27	32
20418D-30-12(R5)	M30X2	16	12	22	3.8	30	36
20418D-36-16(R5)	M36X2	22	16	28	4.5	36	41
20418D-45-16(R5)	M45X2	22	16	35	4	41	50
20418D-45-20(R5)	M45X2	28	20	35	4	41	50
20418D-52-24(R5)	M52X2	35	24	42	4	50	60

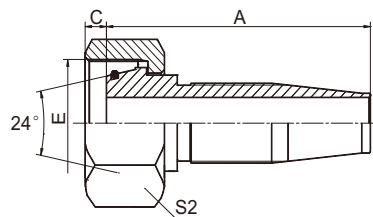
公制内螺纹 24° 锥带 O 形圈重系列
METRIC FEMALE 24° CONE O-RIN H.T.



20518D-R5

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	尺寸 DIMENSIONS		
		公称内径DN	标号 DASH		C	S1	S2
20518D-16-04(R5)	M14X1.5	5	04	8	1.8	14	19
20518D-16-05(R5)	M16X1.5	6	05	8	1.8	14	19
20518D-18-04(R5)	M18X1.5	5	04	10	1.5	17	22
20518D-18-06(R5)	M18X1.5	8	06	10	1.5	17	22
20518D-20-06(R5)	M20X1.5	8	06	12	2.5	17	24
20518D-22-06(R5)	M22X1.5	8	06	14	3	19	27
20518D-24-08(R5)	M24X1.5	11	08	16	3	22	30
20518D-30-10(R5)	M30X2	13	10	20	2.5	27	36
20518D-30-12(R5)	M30X2	16	12	20	2.5	27	36
20518D-36-12(R5)	M36X2	16	12	25	3.2	36	41
20518D-36-16(R5)	M36X2	22	16	25	3.2	36	41
20518D-42-16(R5)	M42X2	22	16	30	3.9	41	50
20518D-42-20(R5)	M42X2	28	20	30	3.9	41	50
20518D-52-20(R5)	M52X2	28	20	38	4.5	50	60
20518D-52-24(R5)	M52X2	35	24	38	4.5	50	60

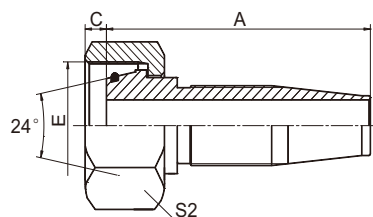
公制内螺纹 24° 内锥面轻系列
METRIC FEMALE 24° CONE SEAT LIGHT



20418-R5T

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS	
		公称内径DN	标号 DASH	C	S2
20418-14-05(R5T)	M14X1.5	5	04	1.4	17
20418-16-05(R5T)	M16X1.5	6	05	2.1	19
20418-18-06(R5T)	M18X1.5	8	06	1.8	22
20418-22-08(R5T)	M22X1.5	11	08	3	27
20418-26-10(R5T)	M26X1.5	13	10	2.1	32
20418-30-12(R5T)	M30X2	16	12	3.8	36
20418-36-16(R5T)	M36X2	22	16	4.5	46
20418-45-16(R5T)	M45X2	22	16	4	55
20418-45-20(R5T)	M45X2	28	20	4	55
20418-52-24(R5T)	M52X2	35	24	4	60

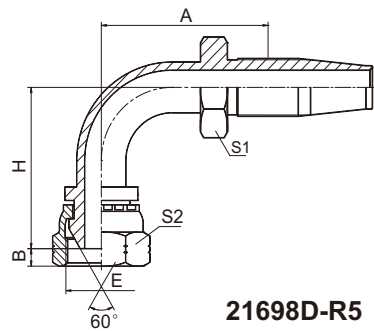
公制内螺纹 24° 内锥面重系列
METRIC FEMALE 24° CONE SEAT WEIGHT



20518-R5T

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS	
		公称内径DN	标号 DASH	C	S2
20518-16-04(R5T)	M14X1.5	5	04	1.8	19
20518-16-05(R5T)	M16X1.5	6	05	1.8	19
20518-18-04(R5T)	M18X1.5	5	04	1.5	22
20518-18-06(R5T)	M18X1.5	8	06	1.5	22
20518-20-06(R5T)	M20X1.5	8	06	2.5	24
20518-22-06(R5T)	M22X1.5	8	06	3	27
20518-24-08(R5T)	M24X1.5	11	08	3	30
20518-30-10(R5T)	M30X2	13	10	2.5	36
20518-30-12(R5T)	M30X2	16	12	2.5	36
20518-36-12(R5T)	M36X2	16	12	3.2	46
20518-36-16(R5T)	M36X2	22	16	3.2	46
20518-42-16(R5T)	M42X2	22	16	3.9	50
20518-42-20(R5T)	M42X2	28	20	3.9	50
20518-52-20(R5T)	M52X2	28	20	4.5	60
20518-52-24(R5T)	M52X2	35	24	4.5	60

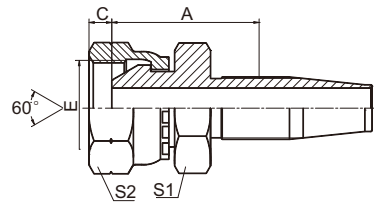
90°美制 NPSM 内螺纹60°外锥面
90°NPSM FEMALE 60°CONE



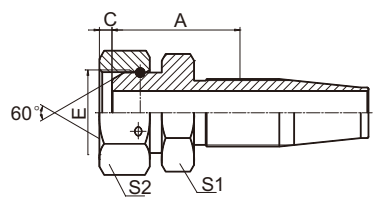
21698D-R5

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	B	H	S1	S2
21698D-04-04(R5)	1/4"X18	6	04	38.5	4.6	40.5	14	19
21698D-06-05(R5)	3/8"X18	8	05	43.4	6	43	14	22
21698D-06-06(R5)	3/8"X18	10	06	44.8	6	45.3	17	22
21698D-08-08(R5)	1/2"X14	12	08	53	7.5	53.2	19	27
21698D-12-10(R5)	3/4"X14	16	10	66.5	8.9	53.5	24	32
21698D-12-12(R5)	3/4"X14	20	12	79.5	8.9	69.1	27	32
21698D-16-16(R5)	1"X11.5	25	16	86.5	10.5	75	32	41
21698D-20-20W(R5)	1.1/4"X11.5	32	20	100.5	11.2	86	41	50
21698D-24-24W(R5)	1.1/2"X11.5	40	24	108	11.2	101.5	46	55
21698D-32-32W(R5)	2"X11.5	50	32	128.8	11.2	124.5	65	70

英制内螺纹 60°外锥面
BSP FEMALE 60°CONE



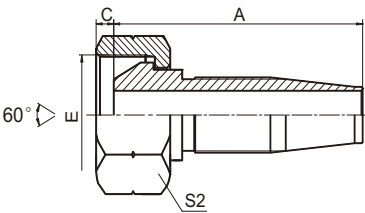
22618D-R5



22618D-R5W

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS			
			A	C	S1	S2
22618D-04-04(R5)	G1/4"X19	04	26	5.5	14	19
22618D-06-05(R5)	G3/8"X19	05	29.1	6.3	17	22
22618D-06-06(R5)	G3/8"X19	06	30	6.3	17	22
22618D-08-08(R5)	G1/2"X14	08	35	7.5	19	27
22618D-10-10(R5)	G5/8"X14	10	35.5	9.5	22	30
22618D-12-12(R5)	G3/4"X14	12	38.5	10.9	27	32
22618D-16-16(R5)	G1"X11	16	37	11.7	32	41
22618D-20-20(R5)W	G1.1/4"X11	20	41.5	11	41	50

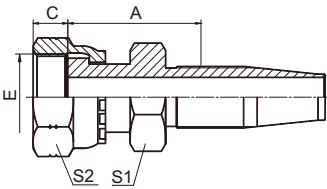
英制内螺纹 60°外锥面
BSPP FEMALE 60°CONE



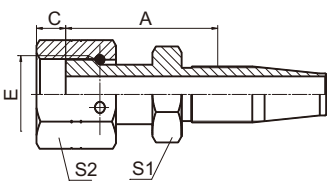
22618-R5T

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS	
		公称内径DN	标号 DASH	C	S2
22618-04-04(R5T)	G1/4"X19	5	04	5.5	19
22618-06-05(R5T)	G3/8"X19	6	05	6.3	22
22618-06-06(R5T)	G3/8"X19	8	06	6.3	22
22618-08-08(R5T)	G1/2"X14	11	08	7.5	27
22618-10-10(R5T)	G5/8"X14	13	10	9.5	30
22618-12-12(R5T)	G3/4"X14	16	12	10.9	32
22618-16-16(R5T)	G1"X11	22	16	11.7	41
22618-20-20(R5T)	G1.1/4"X11	28	20	11	50
22618-24-24(R5T)	G1.1/2"X11	35	24	13	55

美制ORFS内螺纹平面双六角
ORFS FEMALE FLAT SEAT DOUBLE HEXAGON



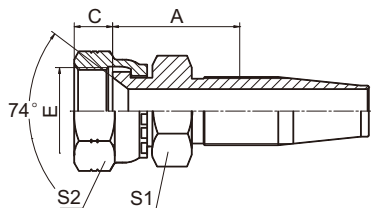
24218D-R5



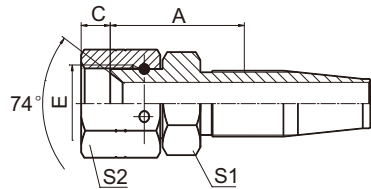
24218D-R5W

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS		
			C	S1	S2
24218D-04-04(R5)	9/16"X18	04	8.5	14	19
24218D-04-05(R5)	9/16"X18	05	8.5	14	19
24218D-06-06(R5)	11/16"X16	06	10	17	22
24218D-08-08(R5)	13/16"X16	08	11	19	27
24218D-10-10(R5)	1"X14	10	13.5	24	30
24218D-12-12(R5)	1.3/16"X12	12	15	30	36
24218D-16-16(R5)	1.7/16"X12	16	15	36	41
24218D-20-20(R5)W	1.11/16"X12	20	15	41	50
24218D-24-24(R5)W	2"X12	24	16	50	60

美制JIC 内螺纹74°内锥面
JIC FEMALE 74°CONE SEAT



26718D-R5

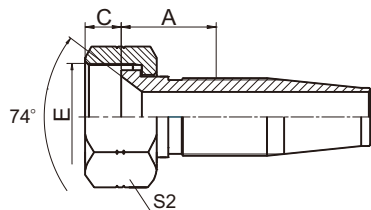


26718D-R5W

E

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS			
			A	C	S1	S2
26718D-04-04(R5)	7/16"X20	04	22	9	14	17
26718D-05-05(R5)	1/2"X20	05	25.4	9.5	14	17
26718D-06-06(R5)	9/16"X18	06	24.5	10.5	17	19
26718D-08-08(R5)	3/4"X16	08	31.5	11	22	24
26718D-10-10(R5)	7/8"X14	10	34	13	27	27
26718D-12-12(R5)	1.1/16"X12	12	37	15	32	32
26718D-16-16(R5)	1.5/16"X12	16	33.5	16	38	41
26718D-20-20(R5)W	1.5/8"X12	20	41.5	17	41	50
26718D-24-24(R5)W	1.7/8"X12	24	43	20	46	55
26718D-32-32(R5)W	2.1/2"X12	32	45.5	23.5	65	75

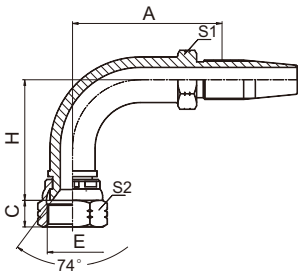
美制JIC 内螺纹74°内锥面
JIC FEMALE 74°CONE SEAT



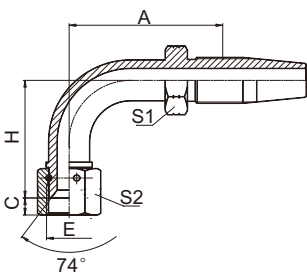
26718-R5T

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS		
			A	C	S2
26718-04-04(R5T)	7/16"X20	04	20.5	9	15
26718-05-05(R5T)	1/2"X20	05	23.4	9.5	17
26718-06-06(R5T)	9/16"X18	06	22.5	10.5	19
26718-08-08(R5T)	3/4"X16	08	23.5	11	24
26718-10-10(R5T)	7/8"X14	10	24	13	27
26718-12-12(R5T)	1.1/16"X12	12	26	15	32
26718-16-16(R5T)	1.5/16"X12	16	22.5	16	41
26718-20-20(R5T)	1.5/8"X12	20	24	17	50
26718-24-24(R5T)	1.7/8"X12	24	24	20	55
26718-32-32(R5T)	2.1/2"X12	32	26	23.5	75

90°美制 JIC 内螺纹 74°内锥面
90° JIC FEMALE 74°CONE SEAT



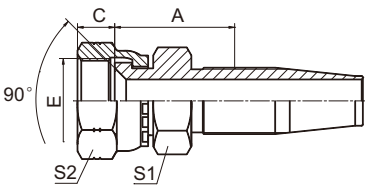
26798D-R5



26798D-R5W

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS				
			A	C	H	S1	S2
26798D-04-04(R5)	7/16"X20	04	38.5	9	33.5	14	15
26798D-05-05(R5)	1/2"X20	05	43.4	9.5	37	14	17
26798D-06-06(R5)	9/16"X18	06	44.8	10.5	39.3	17	19
26798D-08-08(R5)	3/4"X16	08	53	11	47.5	19	24
26798D-10-10(R5)	7/8"X14	10	66.5	13	52.5	24	27
26798D-12-12(R5)	1.1/16"X12	12	79.5	15	63.5	27	32
26798D-16-16(R5)	1.5/16"X12	16	86.5	16	70	32	41
26798D-20-20(R5)W	1.5/8"X12	20	100.5	17	85	38	50
26798D-24-24(R5)W	1.7/8"X12	24	121	20	97.5	46	55
26798D-32-32(R5)W	2.1/2"X12	32	143.3	23.5	118.8	60	75

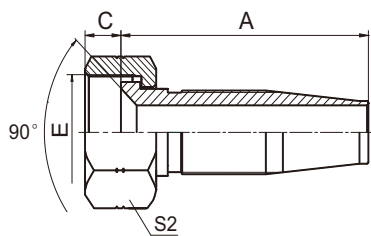
美制SAE 内螺纹90°内锥面
SAE FEMALE 90°CONE SEAT



27818D-R5

代号 PART NO.	螺纹 E THREAD E	软管标号 HOSE DASH	尺寸 DIMENSIONS			
			A	C	S1	S2
27818D-04-04(R5)	7/16"X20	04	22	9	14	17
27818D-05-05(R5)	1/2"X20	05	25.4	9	24	17
27818D-06-06(R5)	5/8"X18	06	26	11.3	17	22
27818D-08-08(R5)	3/4"X16	08	31.5	10.5	22	24
27818D-10-10(R5)	7/8"X14	10	34	12	27	27
27818D-12-12(R5)	1.1/16"X12	12	37	14.3	32	32

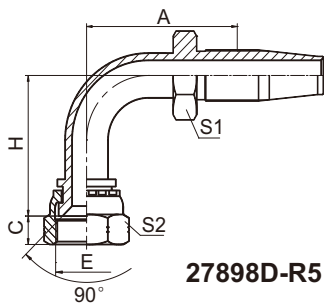
美制SAE 内螺纹90°内锥面
SAE FEMALE 90°CONE SEAT



27818-R5T

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS	
		公称内径DN	标号 DASH	C	S2
27818-04-04(R5T)	7/16X20	5	04	9	15
27818-05-05(R5T)	1/2"X20	6	05	9	17
27818-06-06(R5T)	5/8"X18	8	06	11.3	22
27818-08-08(R5T)	3/4"X16	11	08	10.5	24
27818-10-10(R5T)	7/8"X14	13	10	12	27
27818-12-12(R5T)	1.1/16"X14	16	12	14.3	32

90°美制 SAE 内螺纹90°内锥面
90°SAE FEMALE 90°CONE SEAT

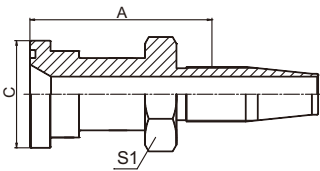


27898D-R5

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	H	S1	S2
27898D-06-06(R5)	5/8"X18	10	06	44.8	11.3	40.8	17	22
27898D-08-08(R5)	3/4"X16	12	08	53	10.5	47.5	19	24

E

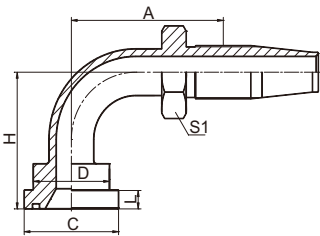
SAE 法兰 3000 PSI
SAE FLANGE 3000 PSI



87318D-R5

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	S1	A	C
87318D-08-08(R5)	1/2"	11	08	22	54	30.2
87318D-12-12(R5)	3/4"	16	12	27	55	38.1
87318D-16-16(R5)	1"	22	16	32	55	44.4
87318D-20-20(R5)	1.1/4"	28	20	41	58	50.8
87318D-24-24(R5)	1.1/2"	35	24	46	70	60.3
87318D-32-32(R5)	2"	46	32	60	72	71.4

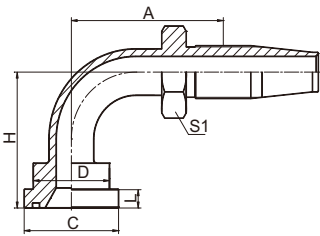
90°SAE 法兰 3000PSI
90°SAE FLANGE 3000PSI



87398D-R5

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS					
		公称内径DN	标号 DASH	A	C	D	H	L	S1
87398D-08-08(R5)	1/2"	12	08	53	30.2	24	47	6.73	27
87398D-12-10(R5)	3/4"	16	10	66.5	38.1	32	52.5	6.73	32
87398D-12-12(R5)	3/4"	20	12	79.5	38.1	32	62	6.73	32
87398D-16-12(R5)	1"	20	12	79.5	44.4	38	62	8	32
87398D-16-16(R5)	1"	25	16	86.5	44.4	38	67.5	8	41
87398D-20-16(R5)	1.1/4"	25	16	86.5	50.8	43	67.5	8	41
87398D-20-20(R5)	1.1/4"	32	20	100.5	50.8	43	78.5	8	50
87398D-24-20(R5)	1.1/2"	32	20	100.5	60.3	50	80.5	8	50
87398D-24-24(R5)	1.1/2"	40	24	108	60.3	50	94	8	55
87398D-32-24(R5)	2"	40	24	108	71.4	62	94	9.53	55
87398D-32-32(R5)	2"	50	32	128.8	71.4	62	114.3	9.53	70

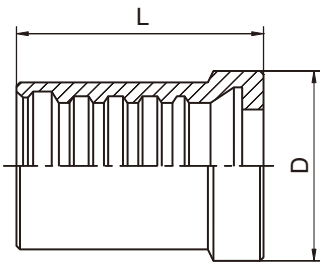
90°SAE 法兰 6000 PSI
90°SAE FLANGE 6000 PSI



87698D-R5

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS					
		公称内径DN	标号 DASH	A	C	D	H	L	S1
87698D-08-08(R5)	1/2"	12	08	53	31.7	24	48	7.75	27
87698D-12-10(R5)	3/4"	16	10	66.5	41.3	32	56.5	8.76	32
87698D-12-12(R5)	3/4"	20	12	79.5	41.3	32	66	8.76	32
87698D-16-12(R5)	1"	20	12	79.5	47.6	38	69	9.53	32
87698D-16-16(R5)	1"	25	16	86.5	47.6	38	74.5	9.53	41
87698D-20-16(R5)	1.1/4"	25	16	86.5	54	44	78.5	10.29	41
87698D-20-20(R5)	1.1/4"	32	20	100.5	54	44	89.5	10.29	50
87698D-24-20(R5)	1.1/2"	32	20	100.5	63.5	51	94.5	12.57	50
87698D-24-24(R5)	1.1/2"	40	24	108	63.5	51	108	12.57	55
87698D-32-24(R5)	2"	40	24	108	79.4	67	116	12.57	55
87698D-32-32(R5)	2"	50	32	128.8	79.4	67	136.3	12.57	70

DIN20023 4SH 软管剥内外胶套筒
INTERLOCK FERRULE FOR DIN20023 4SH HOSE



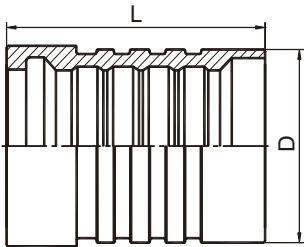
00421

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS	
	公称内径DN	标号 DASH	D	L
00421-20	32	20	57	88
00421-24	40	24	64.3	102
00421-32	50	32	83.5	108

注：4SH-12、-16 软管剥内胶时，分别配用00621-12、00621-12 套筒。

F

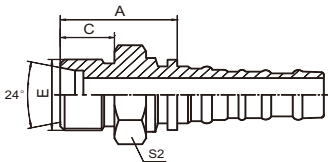
GB/T 10544 R13 / SAE 100 R13 / EN 856 R13软管剥内外胶套筒
INTERLOCK FERRULE FOR GB/T 10544 R13 / SAE 100 R13 / EN 856 R13 HOSE



00621

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS	
	公称内径DN	标号 DASH	D	L
00621-12	20	12	40	53
00621-16	25	16	49	66
00621-20	32	20	60	88.5
00621-24	40	24	69.4	102
00621-32	50	32	86.5	108

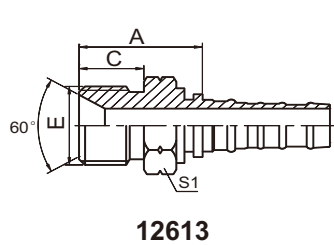
公制外螺纹 24° 内锥面重系列
METRIC MALE 24° CONE SEAT H.T.



10513

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	尺寸 DIMENSIONS		
		公称内径DN	标号 DASH		A	C	S2
10513-36-12	M36X2	20	12	25	43.5	20	38
10513-42-16	M42X2	25	16	30	46.4	20	46
10513-52-20	M52X2	32	20	38	52.8	22	55

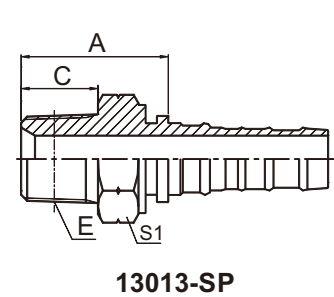
英管外螺纹 60° 内锥面
BSP MALE 60° CONE SEAT



代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
12613-12-12	G3/4"X14	20	12	37.5	18.5	30
12613-16-16	G1"X11	25	16	41	20.5	36
12613-20-20	G1.1/4"X11	32	20	45.3	20.5	46
12613-24-24	G1.1/2"X11	40	24	49.7	23	50
12613-32-32	G2"X11	50	32	52	25.5	60

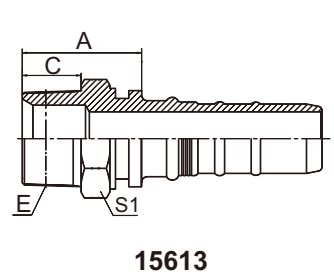
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英锥管外螺纹
BSPT MALE



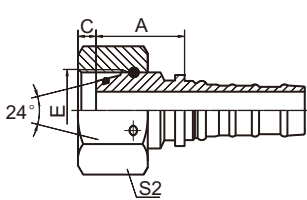
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
13013-12-12SP	R3/4"X14	20	12	38	20	30
13013-16-16SP	R1"X11	25	16	45.9	25.5	38
13013-20-20SP	R1.1/4"X11	32	20	51.3	26.5	46
13013-24-24SP	R1.1/2"X11	40	24	53.2	26.5	50
13013-32-32SP	R2"X11	50	32	58.5	30	65

布锥管外螺纹
NPT MALE

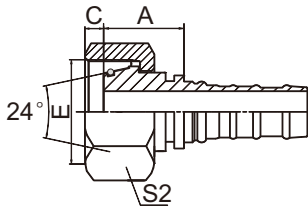


代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
15613-12-12	Z3/4"X14	20	12	37.5	19.5	30
15613-16-16	Z1"X11.5	25	16	45.9	25.5	38
15613-20-20	Z1.1/4"X11.5	32	20	51.3	26.5	46
15613-24-24	Z1.1/2"X11.5	40	24	54.2	27.5	50
15613-32-32	Z2"X11.5	50	32	56.5	27.5	65

公制内螺纹 24° 锥带 O 形圈重系列
METRIC FEMALE 24° CONE O-RING H.T. (ISO 12151-2---DIN 3865)



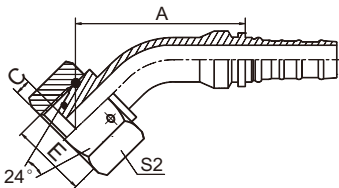
20513-W



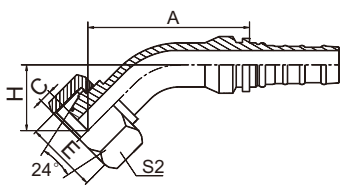
20513-T

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS		
		公称内径DN	标号 DASH			A	C	S2
20513-30-12W	M30X2	20	12	20	O16.3X2.14	30	3	36
20513-36-12T	M36X2	20	12	25	O20.3X2.4	38.5	3	41
20513-36-16W	M36X2	25	16	25	O20.3X2.4	31.9	3	41
20513-42-12T	M42X2	20	12	30	O25.3X2.4	42	5	50
20513-42-16W	M42X2	25	16	30	O25.3X2.4	33.4	5	50
20513-42-20W	M42X2	32	20	30	O25.3X24	38.8	5	50
20513-52-20T	M52X2	32	20	38	O33.3X24	45.3	6.5	60
20513-52-24W	M52X2	40	24	38	O33.3X24	38.2	6.5	60

45°公制内螺纹 24°锥带 O形圈重系列
45°METRIC FEMALE 24°CONE O-RING H.T.



20543-W

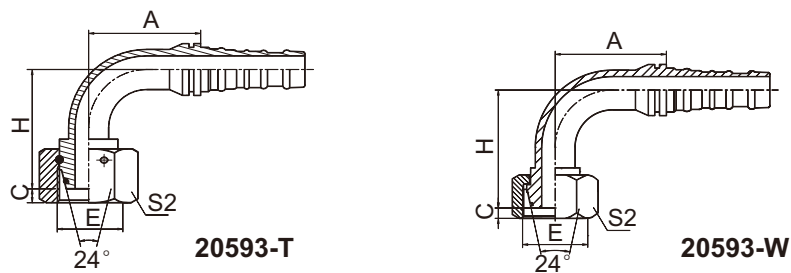


20543-T

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS			
		公称内径DN	标号 DASH			A	C	H	S2
20543-36-12T	M36X2	20	12	25	O20.3X2.4	89.4	3	33	41
20543-42-16W	M42X2	25	16	30	O25.3X2.4	102.3	5	35.9	50
20543-52-20T	M52X2	32	20	38	O33.3X24	114.5	6.5	39.4	60

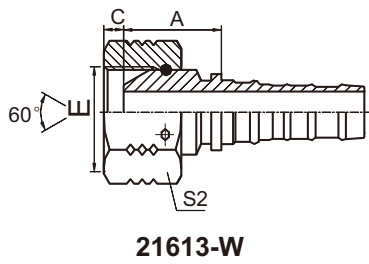
F

90°公制内螺纹 24°锥带 O形圈重系列
90°METRIC FEMALE 24°CONE O-RING H.T.



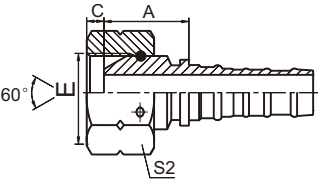
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		管子外径 TUBE O.D.	O形圈 O RING	尺寸 DIMENSIONS			
		公称内径DN	标号 DASH			A	C	H	S2
20593-36-12T	M36X2	20	12	25	O20.3X2.4	74.5	3.2	67.8	46
20593-36-16W	M36X2	25	16	25	O20.3X2.4	88.9	3.2	79.5	46
20593-42-16W	M42X2	25	16	30	O25.3X2.4	88.9	5	80.5	50
20593-42-20W	M42X2	32	20	30	O25.3X2.4	105.8	5	91.5	50
20593-52-20T	M52X2	32	20	38	O33.3X2.4	105.8	6.5	86.5	60
20593-52-24W	M52X2	40	24	38	O33.3X2.4	124.2	6.5	104.5	60

美制NPSM 内螺纹60°外锥
NPSM FEMALE 60°CONE



代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
21613-12-12W	3/4"X14	20	12	26.5	9	32
21613-16-16W	1"X11.5	25	16	30.4	10.5	41
21613-20-20W	1.1/4"X11.5	32	20	32.5	11	50
21613-24-24W	1.1/2"X11.5	40	23	36.7	14	55
21613-32-32W	2"X11.5	50	32	36.5	16	70

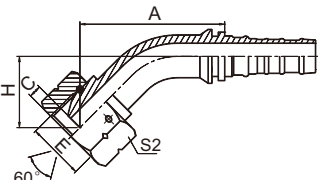
英管内螺纹 60°外锥面
BSP FEMALE 60°CONE



22613-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
22613-12-12W	G3/4"X14	20	12	26.5	10.9	32
22613-16-16W	G1"X11	25	16	30.4	11.7	41
22613-20-20W	G1.1/4"X11	32	20	35.8	11	50
22613-24-24W	G1.1/2"X11	40	24	36.7	14	55
22613-32-32W	G2"X11	50	32	36.5	16	70

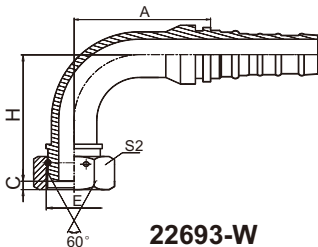
45°英管内螺纹 60°外锥面
45°BSP FEMALE 60°CONE



22643-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
22643-12-12W	G3/4"X14	20	12	88.3	10.9	32.5	32
22643-16-16W	G1"X11	25	16	99.3	11.7	32.5	41
22643-20-20W	G1.1/4"X11	32	20	112.9	11	37.9	50
22643-24-24W	G1.1/2"X11	40	24	131	13	45.5	55
22643-32-32W	G2"X11	50	32	154.7	16	52.7	70

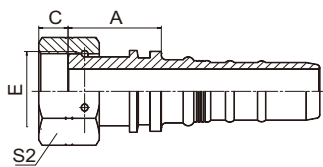
90°英管内螺纹60°外锥面
90°BSP FEMALE 60°CONE



22693-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
22693-12-12W	G3/4"X14	20	12	73.8	10.9	67.1	32
22693-16-16W	G1"X11	25	16	91.9	11.7	72	41
22693-20-20W	G1.1/4"X11	32	20	105.8	11	88.3	50
22693-24-24W	G1.1/2"X11	40	24	124.2	13.5	103	55
22693-32-32W	G2"X11	50	32	148.8	16	123.3	70

美制 ORFS内螺纹平面
ORFS FEMALE FLAT SEAT

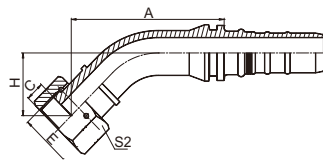


24213-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
24213-12-12W	1.3/16"X12	20	12	41	15	36
24213-16-16W	1.7/16"X12	25	16	44.4	16	41
24213-20-20W	1.11/16"X12	32	20	47.8	15	50
24213-24-24W	2"X12	40	24	48.2	14.8	60

F

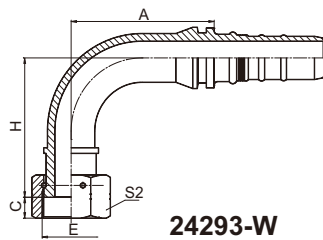
45°美制 ORFS内螺纹平面
45°ORFS FEMALE FLAT SEAT



24243-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
24243-12-12W	1.3/16"X12	20	12	97.7	15	42	36
24243-16-16W	1.7/16"X12	25	16	111	15	44.6	41
24243-20-20W	1.11/16"X12	32	20	124	15	49	50
24243-24-24W	2"X12	40	24	138.2	14.8	53.6	60

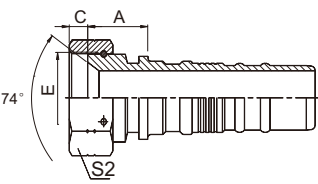
90°美制ORFS内螺纹平面
90°ORFS FEMALE FLAT SEAT



24293-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
24293-12-12W	1.3/16"X12	20	12	73.8	15	80.5	36
24293-16-16W	1.7/16"X12	25	16	88.9	15	88.5	41
24293-20-20W	1.11/16"X12	32	20	105.8	15	100	50
24293-24-24W	2"X12	40	24	123.2	14.8	114.5	60

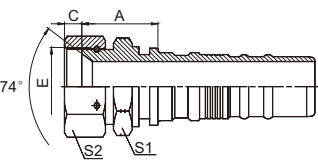
美制JIC 内螺纹74°内锥面
JIC FEMALE 74° CONE SEAT



26713-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
26713-12-12W	1.1/16"X12	20	12	26.5	15	32
26713-16-16W	1.5/16"X12	25	16	29.4	16	41
26713-20-20W	1.5/8"X12	32	20	32.3	17	50
26713-24-24W	1.7/8"X12	40	24	35.2	20	60
26713-32-32W	2.1/2"X12	50	32	34.5	23.5	75

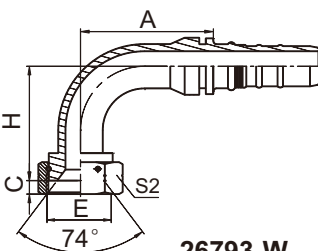
美制JIC内螺纹74°内锥面
JIC FEMALE 74° CONE SEAT



26713D-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	S1	S2
26713D-12-12W	1.1/16"X12	20	12	37.5	15	30	32
26713D-16-16W	1.5/16"X12	25	16	42.4	16	38	41
26713D-20-20W	1.5/8"X12	32	20	47.3	17	46	50
26713D-24-24W	1.7/8"X12	40	24	50.2	20	50	60
26713D-32-32W	2.1/2"X12	50	32	52	23.5	65	75

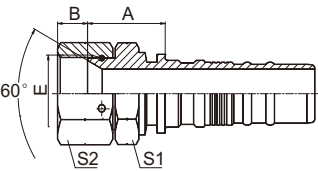
90°美制 JIC 内螺纹74°内锥面
90° JIC FEMALE 74° CONE SEAT



26793-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
26793-12-12W	1.1/16"X12	20	12	73.8	15	64.5	32
26793-16-16W	1.5/16"X12	25	16	88.9	16	72.5	41
26793-20-20W	1.5/8"X11	32	20	105.8	17	81.5	50
26793-24-24W	1.7/8"X12	40	24	124.2	20	101	55
26793-32-32W	2.1/2"X12	50	32	150.3	23.5	121.3	75

日本英制内螺纹 60°内锥面
JIS GAS FEMALE 60°CONE SEAT

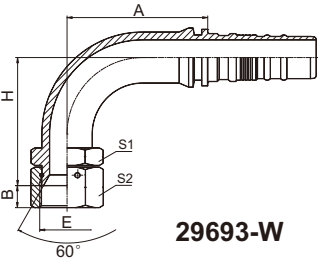


29613-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	B	S1	S2
29613-12-12W	G3/4"X14	20	12	40	13.5	32	32
29613-16-16W	G1"X11	25	16	44.4	16	41	41
29613-20-20W	G1.1/4"X11	32	20	48.8	18.5	50	50
29613-24-24W	G1.1/2"X11	40	24	49.2	19	55	55
29613-32-32W	G2"X11	50	32	52	23	70	70

F

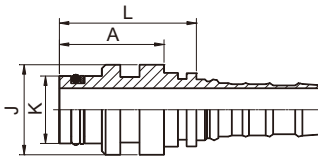
90°日本英制内螺纹 60°内锥面
90°JIS GAS FEMALE 60°CONE SEAT



29693-W

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	H	B	S1	S2
29693-12-12W	G3/4"X14	20	12	73.8	75	13.5	32	32
29693-16-16W	G1"X11	25	16	88.9	83.5	16	41	41
29693-20-20W	G1.1/4"X11	32	20	105.8	96.5	18.5	50	50
29693-24-24W	G1.1/2"X11	40	24	124.2	110.5	19	55	55
29693-32-32W	G2"X11	50	32	150.3	133.8	23	70	70

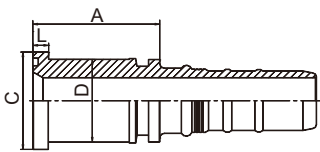
SAE矿用接头芯子
SAE STAPLE-LOK HOSE FITTING



67013

代号 PART NO.	软管 HOSE BORE		O形圈 O RING	挡圈 BAFFLE	尺寸 DIMENSIONS			
	公称内径DN	标号 DASH			A	J	K	L
67013-20-20	32	20	OR-Y20	DQ-Y20	33	45.9	37.9	48.8
67013-24-24	40	24	OR-Y24	DQ-Y24	36.5	54.9	46.9	52.5
67013-32-32	50	32	OR-Y32	DQ-Y32	36.5	63.9	55.9	52.5

SAE 法兰 3000 PSI
SAE FLANGE 3000 PSI

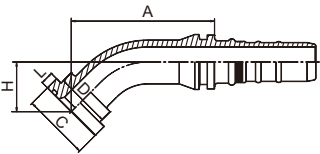


87313

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	D	L
87313-12-12	3/4"	20	12	50	38.1	31.7	7
87313-16-12	1"	20	12	54	44.4	38	8.2
87313-16-16	1"	25	16	54.4	44.4	38	8.2
87313-20-16	1.1/4"	25	16	59.4	50.8	43	8.2
87313-20-20	1.1/4"	32	20	65.8	50.8	43	8.2
87313-24-20	1.1/2"	32	20	71.8	60.3	50	8.2
87313-24-24	1.1/2"	40	24	72.2	60.3	50	8.2
87313-32-24	2"	40	24	74.2	71.4	62	9.8
87313-32-32	2"	50	32	78.5	71.4	62	9.8

F

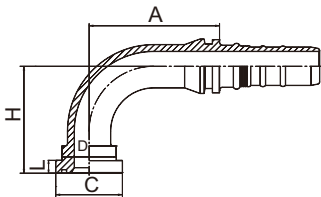
45°SAE 法兰 3000 PSI
45°SAE FLANGE 3000 PSI



87343

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87343-12-12	3/4"	20	12	85.8	38.1	31.7	28.9	7
87343-16-12	1"	20	12	85.8	44.4	38	28.9	8
87343-16-16	1"	25	16	96.1	44.4	38	29.7	8
87343-20-16	1.1/4"	25	16	96.1	50.8	43	29.7	8
87343-20-20	1.1/4"	32	20	108.8	50.8	43	33.8	8
87343-24-20	1.1/2"	32	20	110.2	60.3	50	35.2	8
87343-24-24	1.1/2"	40	24	123.7	60.3	50	39.1	8
87343-32-24	2"	40	24	123.7	71.4	62	39.1	9.53
87343-32-32	2"	50	32	148.3	71.4	62	46.3	9.53

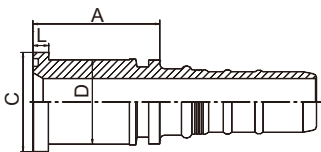
90°SAE 法兰 3000 PSI
90°SAE FLANGE 3000 PSI



87393

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87393-12-12	3/4"	20	12	75	38.1	31.7	62	7
87393-16-12	1"	20	12	75	44.4	38	62	8
87393-16-16	1"	25	16	88.9	44.4	38	67.5	8
87393-20-16	1.1/4"	25	16	88.9	50.8	43	67.5	8
87393-20-20	1.1/4"	32	20	105.8	50.8	43	78.5	8
87393-24-20	1.1/2"	32	20	105.8	60.3	50	80.5	8
87393-24-24	1.1/2"	40	24	123.2	60.3	50	94	8
87393-32-24	2"	40	24	123.2	71.4	62	94	9.53
87393-32-32	2"	50	32	150.3	71.4	62	114.3	9.53

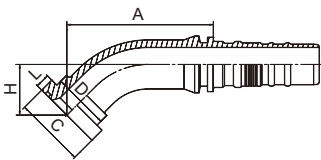
SAE 法兰 6000 PSI
SAE FLANGE 6000 PSI



87613

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	D	L
87613-12-12	3/4"	20	12	53	41.3	32	8.76
87613-16-12	1"	20	12	58	47.6	38	9.53
87613-16-16	1"	25	16	59.4	47.6	38	9.53
87613-20-16	1.1/4"	25	16	67.4	54	44	10.29
87613-20-20	1.1/4"	32	20	69.8	54	44	10.29
87613-20-24	1.1/4"	40	24	74.7	54	44	10.29
87613-24-20	1.1/2"	32	20	78.8	63.5	51	12.57
87613-24-24	1.1/2"	40	24	78.7	63.5	51	12.57
87613-32-24	2"	40	24	91.2	79.4	67	12.57
87613-32-32	2"	50	32	91	79.4	67	12.57

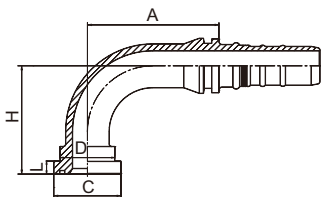
45°SAE 法兰 6000 PSI
45°SAE FLANGE 6000 PSI



87643

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87643-12-12	3/4"	20	12	88.7	41.3	32	31.8	8.76
87643-16-12	1"	20	12	90.8	47.6	38	33.2	9.53
87643-16-16	1"	25	16	101.1	47.6	38	34.7	9.53
87643-20-16	1.1/4"	25	16	103.9	54	44	37.5	10.29
87643-20-20	1.1/4"	32	20	116.6	54	44	41.5	10.29
87643-24-20	1.1/2"	32	20	120.1	63.5	51	45.1	12.57
87643-24-24	1.1/2"	40	24	134.6	63.5	51	49	12.57
87643-32-24	2"	40	24	140.2	79.4	67	54.7	12.57
87643-32-32	2"	50	32	163.3	79.4	67	61.9	12.57

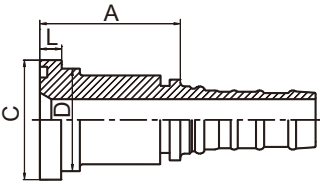
90°SAE 法兰 6000 PSI
90°SAE FLANGE 6000 PSI



87693

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87693-12-12	3/4"	20	12	75	41.3	32	66	8.76
87693-16-12	1"	20	12	75	47.6	38	68	9.53
87693-16-16	1"	25	16	88.9	47.6	38	73.5	9.53
87693-20-16	1.1/4"	25	16	88.9	54	44	78.5	10.29
87693-20-20	1.1/4"	32	20	105.8	54	44	86.5	10.29
87693-24-20	1.1/2"	32	20	105.8	63.5	51	89.5	12.57
87693-24-24	1.1/2"	40	24	124.2	63.5	51	103	12.57
87693-32-24	2"	40	24	124.2	79.4	67	103	12.57
87693-32-32	2"	50	32	150.3	79.4	67	123.3	12.57

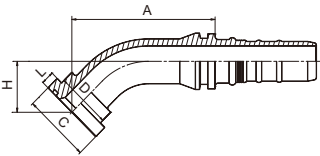
SAE 法兰 9000 PSI
SAE FLANGE 9000 PSI



87913

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	D	L
87913-12-12	3/4"	20	12	58.5	41.3	31.7	14.3
87913-16-12	1"	20	12	63	47.6	38	14.3
87913-16-16	1"	25	16	64.4	47.6	38	14.3
87913-20-16	1.1/4"	25	16	66.8	54	43	14.3
87913-20-20	1.1/4"	32	20	73.8	54	43	14.3
87913-24-20	1.1/2"	32	20	80.6	63.5	50.8	14.3
87913-24-24	1.1/2"	40	24	80.7	63.5	50.8	14.3

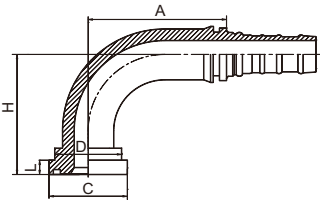
45°SAE 法兰 9000 PSI
45°SAE FLANGE 9000 PSI



87943

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87943-12-12	3/4"	20	12	92.6	41.3	31.7	35.6	14.3
87943-16-12	1"	20	12	93.7	47.6	38	36.7	14.3
87943-16-16	1"	25	16	103.9	47.6	38	37.5	14.3
87943-20-16	1.1/4"	25	16	104.9	54	43	38.2	14.3
87943-20-20	1.1/4"	32	20	117.3	54	43	42.3	14.3
87943-24-20	1.1/2"	32	20	118	63.5	50.8	43	14.3
87943-24-24	1.1/2"	40	24	132.5	63.5	50.8	46.9	14.3

90°SAE 法兰 9000 PSI
90°SAE FLANGE 9000 PSI

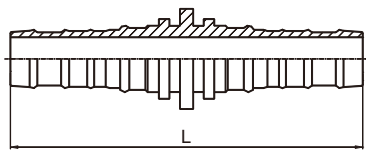


87993

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87993-12-12	3/4"	20	12	75	41.3	31.7	71.5	14.3
87993-16-12	1"	20	12	75	47.6	38	73	14.3
87993-16-16	1"	25	16	88.9	47.6	38	78.5	14.3
87993-20-16	1.1/4"	25	16	88.9	54	43	79.5	14.3
87993-20-20	1.1/4"	32	20	105.8	54	43	90.5	14.3
87993-24-20	1.1/2"	32	20	105.8	63.5	50.8	91.5	14.3
87993-24-24	1.1/2"	40	24	124.2	63.5	50.8	105	14.3

双面连接芯

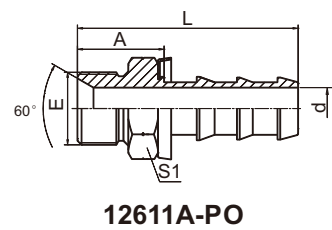
DOUBLE CONNECTOR



90013

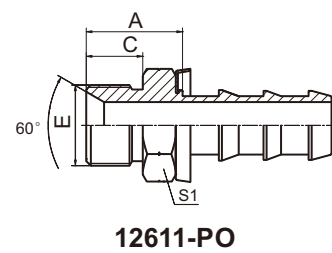
代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS
	公称内径DN	标号 DASH	L
90013-12	20	12	119
90013-16	25	16	150
90013-20	32	20	194
90013-24	40	24	223
90013-32	50	32	235

英管外螺纹 60°内锥面
BSP MALE 60°CONE SEAT



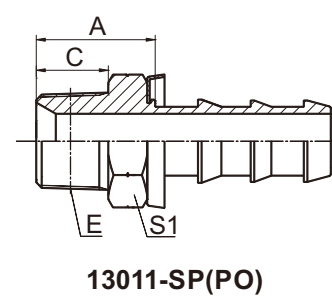
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	L	S1	d
12611A-04-04PO	G1/4"X19	6	04	20	38	19	4.3
12611A-06-06PO	G3/8"X19	10	06	24	45.5	22	7.5
12611A-08-08PO	G1/2"X14	12	08	28.5	54	27	9.9
12611A-12-12PO	G3/4"X14	20	12	32	69.5	32	15.5

英管外螺纹 60° 内锥面
BSP MALE 60° CONE SEAT



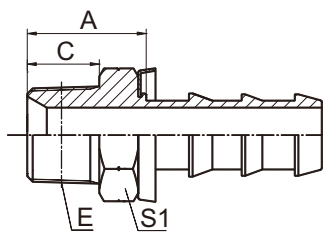
代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
12611-04-04PO	G1/4"X19	6	04	20	12	14
12611-06-06PO	G3/8"X19	10	06	22	13.5	17
12611-08-08PO	G1/2"X14	12	08	26.5	16	22
12611-10-10PO	G5/8"X14	16	10	27.5	17.5	24
12611-12-12PO	G3/4"X14	20	12	29.9	18.5	27

英锥管外螺纹
BSPT MALE



代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
13011-02-04SP(PO)	R1/8"X28	6	04	17.7	10	12
13011-04-04SP(PO)	R1/4"X19	6	04	20.5	14.5	14
13011-04-06SP(PO)	R1/4"X19	10	06	22	14.5	17
13011-06-06SP(PO)	R3/8"X19	10	06	23.5	15	19
13011-08-08SP(PO)	R1/2"X14	12	08	30.5	20	22
13011-12-12SP(PO)	R3/4"X14	20	12	29.4	20	27

布锥管外螺纹
NPT MALE

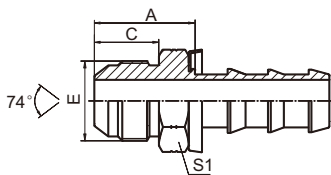


15611-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
15611-02-04PO	Z1/8"X27	6	04	18.2	10.5	12
15611-04-04PO	Z1/4"X18	6	04	22.7	15	14
15611-04-06PO	Z1/4"X18	10	06	22.5	15	14
15611-06-06PO	Z3/8"X18	10	06	23.5	16	19
15611-06-08PO	Z3/8"X18	12	08	23.7	16	19
15611-08-08PO	Z1/2"X14	12	08	29.2	19.5	22
15611-08-10PO	Z1/2"X14	16	10	29	19.5	22
15611-12-12PO	Z3/4"X14	20	12	31.5	19.5	27

G

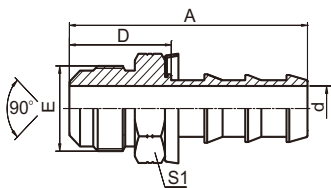
美制 JIC 外螺纹 74°外锥面
JIC MALE 74°CONE



16711-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
16711-04-04PO	7/16"X20	6	04	22	14	12
16711-06-04PO	9/16"X18	6	04	22	14.1	17
16711-06-06PO	9/16"X18	10	06	22	14.1	17
16711-08-06PO	3/4"X16	10	06	27.2	16.7	22
16711-08-08PO	3/4"X16	12	08	27.2	16.7	22
16711-10-10PO	7/8"X14	16	10	30	19.3	24
16711-10-12PO	7/8"X14	20	12	29.4	19.3	24
16711-12-08PO	1.1/16"X12	12	08	34.5	21.9	27
16711-12-10PO	1.1/16"X12	16	10	34	21.9	27
16711-12-12PO	1.1/16"X12	20	12	33.4	21.9	27

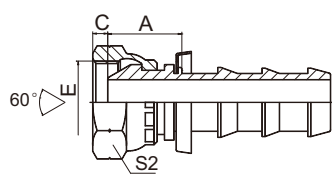
美制 SAE 外螺纹 90°外锥面
SAE MALE 90°CONE



17811-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	D	S1	d
17811-04-04PO	7/16"X20	6	04	39	21	12	4.3
17811-06-06PO	5/8"X18	10	06	43.5	24.5	17	7.5
17811-08-08PO	3/4"X16	12	08	55	29.5	22	9.9
17811-10-10PO	7/8"X14	16	10	71.5	32.5	24	12.2
17811-12-12PO	1.1/16"X14	20	12	75.4	36.8	30	15.5

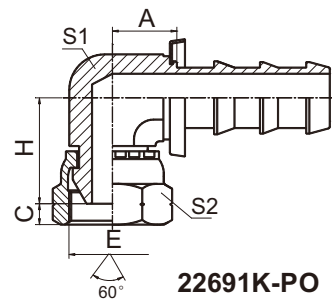
英管内螺纹 60°外锥面
BSP FEMALE 60°CONE



22611-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
22611-04-04PO	G1/4"X19	6	04	19.5	5.5	19
22611-06-06PO	G3/8"X19	10	06	24.5	6.3	22
22611-08-08PO	G1/2"X14	12	08	24.5	7.5	27
22611-12-12PO	G3/4"X14	20	12	29	10.9	32

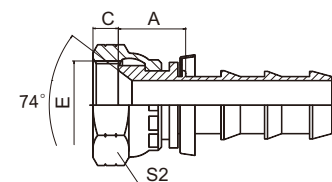
90°英管短身内螺纹 60°外锥面
90°BSP COMPACT FEMALE 60°CONE



22691K-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	H	S1	S2
22691K-04-04PO	G1/4"X19	6	04	12	5.5	18.5	11	19
22691K-06-06PO	G3/8"X19	10	06	14	6.3	24	14	22
22691K-08-08PO	G1/2"X14	12	08	17	7.5	26.5	19	27
22691K-12-12PO	G3/4"X14	20	12	21.5	10.9	33	27	32

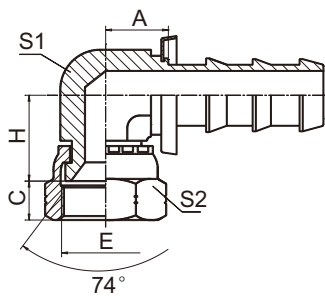
美制JIC 内螺纹74°内锥面
JIC FEMALE 74°CONE SEAT



26711-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
26711-04-04PO	7/16"X20	6	04	12.2	9	15
26711-05-04PO	1/2"X20	6	04	12.2	9.5	17
26711-06-06PO	9/16"X18	10	06	12.5	10.5	19
26711-08-06PO	3/4"X16	10	06	12.5	11	24
26711-08-08PO	3/4"X16	12	08	14.7	11	24
26711-10-08PO	7/8"X14	12	08	15.2	13	27
26711-10-10PO	7/8"X14	16	10	15.7	13	27
26711-12-12PO	1.1/16"X12	20	12	17.4	15	32
26711-16-16PO	1.5/16"X12	25	16	18.6	16	41

90°美制 JIC 内螺纹74°内锥面
90°JIC FEMALE 74°CONE SEAT

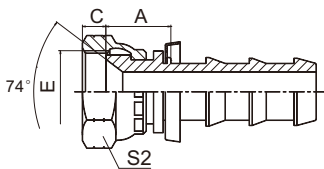


26791K-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	H	S1	S2
26791K-04-04PO	7/16"X20	6	04	11.7	9	18	11	17
26791K-06-04PO	9/16"X18	6	04	14	10.5	20.5	14	19
26791K-06-06PO	9/16"X18	10	06	15.5	10.5	21	16	19
26791K-08-06PO	3/4"X16	10	06	16	11	22.5	16	24
26791K-08-08PO	3/4"X16	12	08	15.7	11	22.5	19	24
26791K-10-10PO	7/8"X14	16	10	18.5	12	27	22	27
26791K-12-12PO	1.1/16"X12	20	12	21.5	15	30	27	32

G

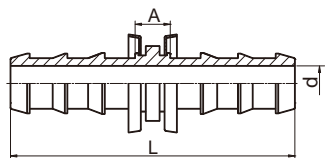
美制SAE 内螺纹90°内锥面
SAE FEMALE 90°CONE SEAT



27811-PO

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
27811-04-04PO	7/16"X20	6	04	12.2	9	15
27811-05-04PO	1/2"X20	6	04	13.7	9.5	17
27811-06-04PO	5/8"X18	6	04	13.7	11.3	22
27811-06-06PO	5/8"X18	10	06	13.7	11.3	22
27811-08-06PO	3/4"X16	10	06	14.7	11	24
27811-08-08PO	3/4"X16	12	08	14.7	11	24
27811-10-08PO	7/8"X14	12	08	15.2	13	27
27811-12-12PO	1.1/16"X12	20	12	16.9	14.3	32

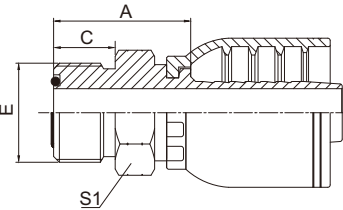
双面连接芯
DOUBLE CONNECTOR



90011-PO

代号 PART NO.	软管 HOSE BORE		尺寸 DIMENSIONS		
	公称内径DN	标号 DASH	A	d	L
90011-04PO	6	04	8.4	4.3	48
90011-06PO	10	06	8.4	7.6	52.4
90011-08PO	12	08	8.4	9.9	61
90011-10PO	16	10	9.4	12.2	88
90011-12PO	20	12	10	15.5	87.2

美制ORFS外螺纹平面O形圈密封
ORFS MALE O-RING SEAL (ISO 8434-3---SAE J1453)

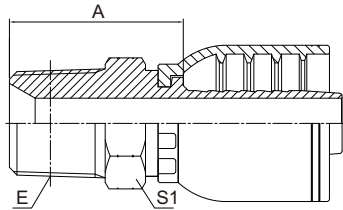


14211-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		O形圈 O-RING	尺寸 DIMENSIONS		
		公称内径DN	标号 DASH		A	C	S1
14211-04-04RW	9/16"X18	6	04	O011	22.3	9.8	17
14211-06-04RW	11/16"X16	6	04	O012	24	11.2	19
14211-06-06RW	11/16"X16	10	06	O012	24	11.2	19
14211-08-06RW	13/16"X16	10	06	O014	27.5	12.8	22
14211-08-08RW	13/16"X16	12	08	O014	28.5	12.8	22
14211-08-10RW	13/16"X16	16	10	O014	28.5	12.8	22
14211-10-08RW	1"X14	12	08	O016	32.5	15.5	27
14211-10-10RW	1"X14	16	10	O016	34	15.5	27
14211-12-08RW	1.3/16"X12	12	08	O018	35.5	17	32
14211-12-10RW	1.3/16"X12	16	10	O018	36.5	17	32
14211-12-12RW	1.3/16"X12	20	12	O018	36.5	17	32
14211-16-12RW	1.7/16"X12	20	12	O021	37	17.5	38
14211-16-16RW	1.7/16"X12	25	16	O021	38.5	17.5	38
14211-20-20RW	1.11/16"X12	32	20	O025	41.5	17.5	46
14211-24-24RW	2"X12	40	24	O029	43.5	17.5	55

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为14212-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 14212-XX-XXRW.

布锥外螺纹
NPT MALE

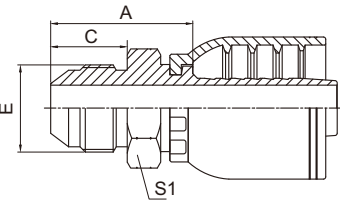


15611-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS	
		公称内径DN	标号 DASH	A	S1
15611-02-04RW	Z1/8"X27	6	04	22.5	12
15611-04-04RW	Z1/4"X18	6	04	28	17
15611-06-04RW	Z3/8"X18	6	04	28	19
15611-06-05RW	Z3/8"X18	8	05	28	19
15611-06-06RW	Z3/8"X18	10	06	30	19
15611-08-06RW	Z1/2"X14	10	06	34.5	22
15611-08-08RW	Z1/2"X14	13	08	34.5	22
15611-12-10RW	Z3/4"X14	16	10	38	27
15611-12-12RW	Z3/4"X14	19	12	38.5	27
15611-12-16RW	Z3/4"X14	25	16	38.5	32
15611-16-10RW	Z1"X11.5	16	10	45	36
15611-16-12RW	Z1"X11.5	19	12	45	36
15611-16-16RW	Z1"X11.5	25	16	45	36
15611-20-16RW	Z1.1/4"X11.5	25	16	49.5	46
15611-20-20RW	Z1.1/4"X11.5	32	20	49	46
15611-24-24RW	Z1.1/4"X11.5	38	24	51	50
15611-32-32RW	Z2"X11.5	51	32	55	65

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为15612-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is15612-XX-XXRW.

美制JIC外螺纹74° 外锥面
JIC MALE 74°CONE (ISO 8434-2--SAE J514)

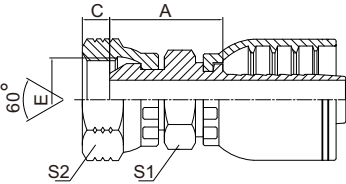


16711-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S1
16711-04-03RW	7/16"X20	5	03	26	14	12
16711-04-04RW	7/16"X20	6	04	26.5	14	12
16711-05-04RW	1/2"X20	6	04	26.5	14	14
16711-05-05RW	1/2"X20	8	05	26.5	14	14
16711-05-06RW	1/2"X20	10	06	26.5	14	17
16711-06-04RW	9/16"X18	6	04	26.5	14.1	17
16711-06-05RW	9/16"X18	8	05	26.5	14.1	17
16711-06-06RW	9/16"X18	10	06	26.5	14.1	17
16711-08-06RW	3/4"X16	10	06	31.5	16.7	22
16711-08-08RW	3/4"X16	12	08	32	16.7	22
16711-10-06RW	7/8"X14	10	06	32	19.3	24
16711-10-08RW	7/8"X14	12	08	34.3	19.3	24
16711-10-10RW	7/8"X14	16	10	35.5	19.3	24
16711-12-08RW	1.1/16"X12	12	08	39	21.9	27
16711-12-10RW	1.1/16"X12	16	10	40	21.9	27
16711-12-12RW	1.1/16"X12	20	12	40	21.9	27
16711-12-16RW	1.1/16"X12	25	16	41	21.9	30
16711-14-10RW	1.3/16"X12	16	10	41.5	22.6	32
16711-14-12RW	1.3/16"X12	20	12	40.6	22.6	32
16711-16-12RW	1.5/16"X12	20	12	42.5	23.1	36
16711-16-16RW	1.5/16"X12	25	16	43.5	23.1	36
16711-20-16RW	1.5/8"X12	25	16	46.5	24.3	46
16711-20-20RW	1.5/8"X12	32	20	47.5	24.3	46
16711-24-20RW	1.7/8"X12	32	20	53	27.5	50
16711-24-24RW	1.7/8"X12	40	24	53	27.5	50
16711-32-32RW	2.1/2"X12	50	32	62	33.9	65

注：1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为16712-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 16712-XX-XXRW.

美制NPSM内螺纹60° 外锥面双六角
NPSM FEMALE 60°CONE DOUBLE HEXAGON

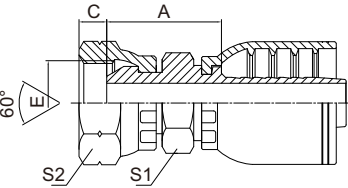


21611D-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	S1	S2
21611D-04-04RW	1/4"X19 NPSM	6	04	23	5.5	14	19
21611D-06-06RW	3/8"X19 NPSM	10	06	25	6.3	17	22
21611D-08-08RW	1/2"X14 NPSM	12	08	28.5	7.5	22	27
21611D-10-08RW	5/8"X14 NPSM	12	08	30	9.5	22	30
21611D-12-08RW	3/4"X14 NPSM	12	08	32.1	10.9	27	32
21611D-12-12RW	3/4"X14 NPSM	20	12	32.5	10.9	27	32
21611D-16-16RW	1"X11 NPSM	25	16	36.3	11.7	32	41
21611D-20-20RW	1.1/4"X11 NPSM	32	20	41.5	11	41	50

注：1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为21612D-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 21612D-XX-XXRW.

英管内螺纹60°外锥面双六角
BSP FEMALE 60° CONE DOUBLE HEXAGON

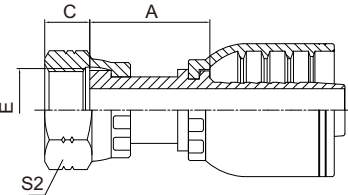


22611D-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	S1	S2
22611D-04-04RW	G1/4"X19	6	04	23	5.5	14	19
22611D-06-06RW	G3/8"X19	10	06	25	6.3	17	22
22611D-08-08RW	G1/2"X14	12	08	28.5	7.5	22	27
22611D-10-08RW	G5/8"X14	12	08	30	9.5	22	30
22611D-12-08RW	G3/4"X14	12	08	32.1	10.9	27	32
22611D-12-12RW	G3/4"X14	20	12	32.5	10.9	27	32
22611D-16-16RW	G1"X11	25	16	36.3	11.7	32	41
22611D-20-20RW	G1.1/4"X11	32	20	41.5	11	41	50

注：1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为22612D-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 22612D-XX-XXRW.

英管内螺纹60°外锥面双六角
BSP FEMALE 60° CONE DOUBLE HEXAGON

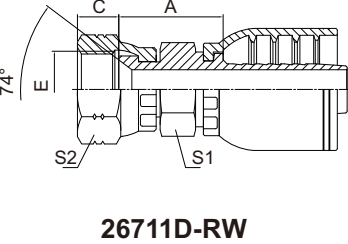


24211-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS		
		公称内径DN	标号 DASH	A	C	S2
24211-04-04RW	9/16"X18	6	04	22.5	8.5	19
24211-04-05RW	9/16"X18	8	05	22.5	8.5	19
24211-04-06RW	9/16"X18	10	06	22.5	8.5	19
24211-06-04TRW	11/16"X16	6	04	23.5	10	22
24211-06-05TRW	11/16"X16	8	05	23.5	10	22
24211-06-06RW	11/16"X16	10	06	25.5	10	22
24211-06-08RW	11/16"X16	12	08	26	10	22
24211-08-05TRW	13/16"X16	8	05	25	11	27
24211-08-06TRW	13/16"X16	10	06	25	11	27
24211-08-08RW	13/16"X16	12	08	28	11	27
24211-08-10RW	13/16"X16	16	10	29	11	27
24211-10-08TRW	1"X14	12	08	29.5	13.5	30
24211-10-10RW	1"X14	16	10	33.5	13.5	30
24211-10-12RW	1"X14	20	12	33.5	13.5	30
24211-12-08TRW	1.3/16"X12	12	08	30.5	15	36
24211-12-10TRW	1.3/16"X12	16	10	31.5	15	36
24211-12-12RW	1.3/16"X12	20	12	35	15	36
24211-12-16RW	1.3/16"X12	25	16	36	15	36
24211-16-12TRW	1.7/16"X12	20	12	35	14.8	41
24211-16-14TRW	1.7/16"X12	22	14	34	14.8	41
24211-16-16TRW	1.7/16"X12	25	16	35	14.8	41
24211-16-20RW	1.7/16"X12	32	20	39.5	14.8	41
24211-20-16TRW	1.11/16"X12	25	16	35	15	50
24211-20-20WRW	1.11/16"X12	32	20	39.5	15	50
24211-20-24WRW	1.11/16"X12	40	24	39.5	15	50
24211-24-20TRW	2"X12	32	20	36	14.8	60
24211-24-24TRW	2"X12	40	24	36	14.8	60

注：1.表中代号用于编织软管。 2.如需用于缠绕软管代号改为24212-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is24212-XX-XXRW.

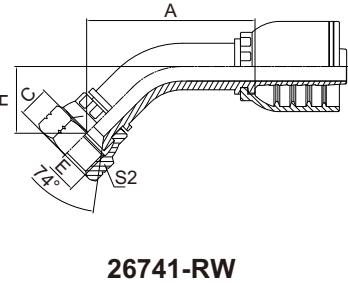
美制JIC内螺纹74°内锥面双六角
JIC FEMALE 74° CONE SEAT DOUBLE HEXAGON SAE J514



代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	S1	S2
26711D-04-04RW	7/16"X20	6	04	20	9	12	15
26711D-05-04RW	1/2"X20	6	04	20.5	9.5	12	17
26711D-06-04RW	9/16"X18	6	04	21	10.5	14	19
26711D-06-06RW	9/16"X18	10	06	21	10.5	17	19
26711D-08-06RW	3/4"X16	10	06	23	11	19	24
26711D-08-08RW	3/4"X16	12	08	24.5	11	22	24
26711D-08-10RW	3/4"X16	16	10	25.5	11	22	24
26711D-10-08RW	7/8"X14	12	08	24	13	22	27
26711D-10-10RW	7/8"X14	16	10	27	13	22	27
26711D-12-12RW	1.1/16"X12	20	12	31.5	15	27	32
26711D-16-12RW	1.5/16"X12	20	12	31.5	16	32	41
26711D-16-16RW	1.5/16"X12	25	16	32.5	16	32	41
26711D-20-20RW	1.7/16"X12	32	20	37	17	41	50

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为26712D-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 26712D-XX-XXRW.

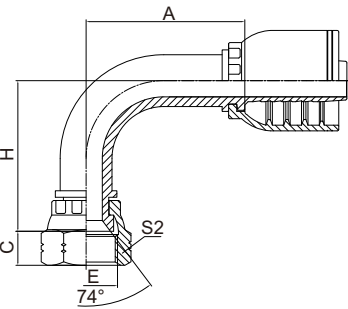
45°美制JIC内螺纹74°内锥面
45° JIC FEMALE 74° CONE SEAT SAE J514



代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
26741-04-03RW	7/16"X20	5	03	37.6	9	17.2	15
26741-04-04RW	7/16"X20	6	04	40.2	9	18.1	15
26741-05-04RW	1/2"X20	6	04	40.5	9.5	18.5	17
26741-05-05RW	1/2"X20	8	05	42.7	9.5	19.3	17
26741-05-06RW	1/2"X20	10	06	44.6	9.5	20.3	17
26741-06-04RW	9/16"X18	6	04	40.5	10.5	18.5	19
26741-06-05RW	9/16"X18	8	05	42.7	10.5	19.3	19
26741-06-06RW	9/16"X18	10	06	44.3	10.5	20	19
26741-06-08RW	9/16"X18	12	08	56.8	10.5	21.9	19
26741-08-06RW	3/4"X16	10	06	45.7	11	21.4	24
26741-08-08RW	3/4"X16	12	08	58.6	11	23.5	24
26741-10-08RW	7/8"X14	12	08	58.9	13	24	27
26741-10-10RW	7/8"X14	16	10	70.1	13	25.3	27
26741-10-12RW	7/8"X14	20	12	77	13	28.9	27
26741-12-08RW	1.1/16"X12	12	08	60	15	25	32
26741-12-10RW	1.1/16"X12	16	10	71.2	15	26.4	32
26741-12-12RW	1.1/16"X12	20	12	77.4	15	30	32
26741-12-16RW	1.1/16"X12	25	16	85.3	15	31	32
26741-14-12RW	1.3/16"X12	20	12	77.4	15	30	36
26741-16-12RW	1.5/16"X12	20	12	77.4	16	30	41
26741-16-16RW	1.5/16"X12	25	16	85.7	16	31.5	41
26741-16-20RW	1.5/16"X12	32	20	96.3	16	35.5	41
26741-20-20WRW	1.5/8"X12	32	20	96.6	17	35.9	50
26741-24-20WRW	1.7/8"X12	32	20	100.8	20	40.1	55
26741-24-24WRW	1.7/8"X12	40	24	114.8	20	44.1	55
26741-32-32WRW	2.1/2"X12	50	32	135.9	23.5	51.6	75

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为26742-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 26742-XX-XXRW.

90°美制JIC内螺纹74°内锥面
90° JIC FEMALE 74° CONE SEAT SAE J514

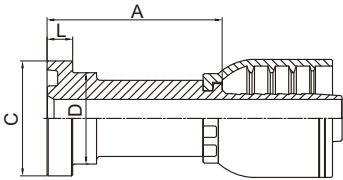


26791-RW

代号 PART NO.	螺纹 E THREAD E	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	H	S2
26791-04-03RW	7/16"X20	5	03	26.5	9	30.5	15
26791-04-04RW	7/16"X20	6	04	30	9	33.5	15
26791-05-04RW	1/2"X20	6	04	30	9.5	34	17
26791-05-05RW	1/2"X20	8	05	33	9.5	37	17
26791-05-06RW	1/2"X20	10	06	35.3	9.5	39.3	17
26791-06-04RW	9/16"X18	6	04	30	10.5	34	19
26791-06-05RW	9/16"X18	8	05	33	10.5	37	19
26791-06-06RW	9/16"X18	10	06	35.3	10.5	39.3	19
26791-06-08RW	9/16"X18	12	08	41	10.5	45.5	19
26791-08-06RW	3/4"X16	10	06	35.3	11	41.3	24
26791-08-08RW	3/4"X16	12	08	41	11	47	24
26791-08-10RW	3/4"X16	16	10	56.5	11	51.5	24
26791-10-08RW	7/8"X14	12	08	41	13	48	27
26791-10-10RW	7/8"X14	16	10	56.5	13	52.5	27
26791-10-12RW	7/8"X14	20	12	67	13	64	27
26791-12-08RW	1.1/16"X12	12	08	41	15	49.5	32
26791-12-10RW	1.1/16"X12	16	10	56.5	15	54	32
26791-12-12RW	1.1/16"X12	20	12	65.5	15	63.5	32
26791-12-16RW	1.1/16"X12	25	16	76.7	15	70	32
26791-14-12RW	1.3/16"X12	20	12	65.5	15	63.5	36
26791-16-12RW	1.5/16"X12	20	12	65.5	16	63.5	41
26791-16-16RW	1.5/16"X12	25	16	76.7	16	70	41
26791-16-20RW	1.5/16"X12	32	20	91.5	16	81	41
26791-20-20WRW	1.5/8"X12	32	20	91.5	17	80.5	50
26791-24-20WRW	1.7/8"X12	32	20	91.5	20	79.5	55
26791-24-24WRW	1.7/8"X12	40	24	109.4	20	94	55
26791-32-32WRW	2.1/2"X12	50	32	133.1	23.5	121.8	75

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为26792-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 26792-XX-XXRW.

SAE 法兰 3000PSI
SAE FLANGE 3000 PSI (ISO 12151-3—SAE J516)

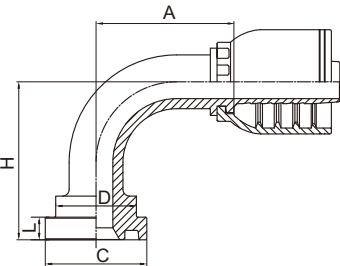


87311-RW

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	D	L
87311-08-08RW	1/2"	12	08	46	30.2	24	6.73
87311-12-08RW	3/4"	12	08	47	38.1	31.7	6.73
87311-12-10RW	3/4"	16	10	48	38.1	31.7	6.73
87311-12-12RW	3/4"	20	12	48	38.1	31.7	6.73
87311-12-16RW	3/4"	25	16	49	38.1	31.7	6.73
87311-16-12RW	1"	20	12	51	44.4	38	8
87311-16-16RW	1"	25	16	52	44.4	38	8
87311-16-20RW	1"	32	20	53	44.4	38	8
87311-20-16RW	1.1/4"	25	16	57	50.8	43	8
87311-20-20RW	1.1/4"	32	20	58	50.8	43	8
87311-24-20RW	1.1/2"	32	20	68	60.3	50	8
87311-24-24RW	1.1/2"	40	24	68	60.3	50	8
87311-32-24RW	2"	40	24	70	71.4	62	9.53
87311-32-32RW	2"	50	32	70	71.4	62	9.53
87311-40-40RW	2.1/2"	64	40	76	84.1	74	9.53

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为87312-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 87312-XX-XXRW.

90°SAE 法兰3000PSI
90° SAE FLANGE 3000PSI (ISO 12151-3—SAE J516)

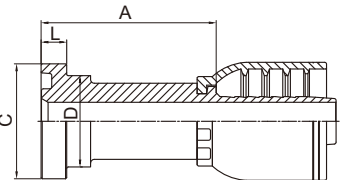


87391-RW

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS				
		公称内径DN	标号 DASH	A	C	D	H	L
87391-08-08RW	1/2"	12	08	41	30.2	24	47	6.73
87391-12-08RW	3/4"	12	08	41	38.1	31.7	48	6.73
87391-12-10RW	3/4"	16	10	56.5	38.1	31.7	52.5	6.73
87391-12-12RW	3/4"	20	12	66.2	38.1	31.7	62	6.73
87391-12-12(H100)RW	3/4"	20	12	65.5	38.1	31.7	100	6.73
87391-12-12(H127)RW	3/4"	20	12	65.5	38.1	31.7	127	6.73
87391-12-12(H150)RW	3/4"	20	12	65.5	38.1	31.7	150	6.73
87391-12-16RW	3/4"	25	16	76.7	38.1	31.7	67.5	6.73
87391-16-12RW	1"	20	12	66.2	44.4	38	62	8
87391-16-16RW	1"	25	16	78	44.4	38	67.5	8
87391-16-16(H100)RW	1"	25	16	76.7	44.4	38	100	8
87391-16-16(H127)RW	1"	25	16	76.7	44.4	38	127	8
87391-16-16(H150)RW	1"	25	16	76.7	44.4	38	150	8
87391-16-20RW	1"	32	20	91.5	44.4	38	78.5	8
87391-20-16RW	1.1/4"	25	16	78	50.8	43	67.5	8
87391-20-20RW	1.1/4"	32	20	91.5	50.8	43	78.5	8
87391-20-20(H100)RW	1.1/4"	32	20	91.5	50.8	43	100	8
87391-20-20(H127)RW	1.1/4"	32	20	91.5	50.8	43	127	8
87391-20-20(H150)RW	1.1/4"	32	20	91.5	50.8	43	150	8
87391-20-24RW	1.1/4"	40	24	108.5	50.8	43	78.5	8
87391-24-20RW	1.1/2"	32	20	91.5	60.3	50	80.5	8
87391-24-24RW	1.1/2"	40	24	109.4	60.3	50	94	8
87391-24-24(H127)RW	1.1/2"	40	24	109.4	60.3	50	127	8
87391-32-24RW	2"	40	24	109.4	71.4	62	94	9.53
87391-32-32RW	2"	50	32	131.8	71.4	62	114.3	9.53
87391-40-32RW	2.1/2"	50	32	131.8	84.1	74.4	114.3	9.53

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为87392-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 87392-XX-XXRW.

SAE 法兰 6000PSI
SAE FLANGE 6000 PSI (ISO 12151-3—SAE J516)



87611-RW

代号 PART NO.	法兰型号 FLANGE SIZE	软管 HOSE BORE		尺寸 DIMENSIONS			
		公称内径DN	标号 DASH	A	C	D	L
87611-08-08RW	1/2"	12	08	47	31.7	24	7.75
87611-12-10RW	3/4"	16	10	51	41.3	32	8.76
87611-12-12RW	3/4"	20	12	51	41.3	32	8.76
87611-16-12RW	1"	20	12	56	47.6	38	9.53
87611-16-16RW	1"	25	16	57	47.6	38	9.53
87611-16-20RW	1"	32	20	61	47.6	38	9.53
87611-20-16RW	1.1/4"	25	16	65	54	44	10.29
87611-20-20RW	1.1/4"	32	20	66	54	44	10.29
87611-24-20RW	1.1/2"	32	20	75	63.5	51	12.57
87611-24-24RW	1.1/2"	40	24	75	63.5	51	12.57
87611-32-24RW	2"	40	24	85	79.4	67	12.57
87911-32-32RW	2"	50	32	85	79.4	67	12.57

注：1.表中代号用于编织软管。2.如需用于缠绕软管代号改为87612-XX-XXRW。
NOTE:1.For use with braided hoses. 2.If use with spiral hoses, hose fitting series number is 87612-XX-XXRW.

软管及软管总成在选择、安装和维护时的安全指南和基本要点

液压软管及软管组合件根据它所在的工作环境，是有寿命期限的。当软管及软管组合件的工作环境比推荐条件恶劣时，必须缩短它的使用寿命。多项条件同时处于推荐值的极限值附近时（也就是说长期工作在最大许用工作压力，最高工作温度，最小弯曲半径的情况下）也会缩短使用寿命。

如果错误地选择、安装和维护，会导致早期失效，造成对人体的伤害和对财物的损坏。

1、选择软管时必须考虑下列因素：

1.1 软管尺寸

液压系统为取得最大效率，当流体流过各种不同的管子时，要求有最小的压力损失。

当流体流过管子时会由于磨擦产生热量。这部分能量以热能的形式丢失了，这就会导致压力损失。

压力损失取决于：

a)流速（对定体积流体，当流通面积减小时流速提高，反之亦然）

b)流体流过的长度

c)流体的粘度

d)流体的密度

e)流动类型（层流或紊流）

1.2 压力

每种软管有一个推荐的最大工作压力，液压系统的系统压力确定后，选择的软管的最大工作压力必须等于或大于系统压力。所有的液压系统都有压力波动。

必须考虑超过最大工作压力的高峰压力，它会影响系统元件（包括软管总成）的寿命。用于吸油回路的软管必须保证在系统负压下而不被吸扁。

1.3 温度

必须保证工作时流体的温度和环境温度都不超过软管的许用温度范围。当软管的路线靠近熔融的金属等热源时，要特别注意，采取适当措施进行保护。

1.4 流体的相容性

软管选择时必须考虑使用的流体和软管内层、外胶层、增强层、接头的相容性。有些流体要使用特殊的软管，有些流体根本不能使用软管。

1.5 渗透性

当软管用于气体、液化气或燃气、制冷剂（如氨、燃油、天然气和氟利昂）时，气体会从软管内部向外部渗透。渗透可能会产生高浓度的致燃、致爆、有毒气体、流体的损失等。

因此有些尽管介质相容性是合适的，但还必须考虑渗透性。

水气可能会从软管的外面渗入管内。如果水气的渗入对系统有害（如制冷剂和空调系统），系统中要配合使用具有足够干燥能力的装置，或其它合适的保护装置。

1.6 管路布置

为减少问题，必须安排最适宜的路线。如果需要，用管夹固定，保护和引导软管，使它减小因过分的弯曲、移动或与其它运动部件的接触、侵蚀，确定软管的长度和结构，使路线合理，

1.7 环境

必须保证软管和接头与环境是相容的，或者是得到有效保护的。环境条件包括紫外线、热、臭氧、潮气、水、盐水、化学物质、污染的空气等，这些可能引起降级和早期失效。

1.8 机械负荷

外力能明显减少软管的使用寿命。包括过度的弯曲、扭曲、扭绞、拉伸、侧压、弯曲半径、振动等机械负荷都必须考虑。使用可转向接头可以保证软管不承受扭绞力。特殊用途的软管要求选择软管时先做试验。

1.9 磨损

软管本身有一定的防磨损性，但有强烈磨擦的地方要采取必要的措施以保护软管，否则会引起损坏，割破软管的外胶层。暴露增强层会明显加快软管的失效。

1.10 正确的软管接头

必须保证所选的软管和软管接头是相匹配的，可以选用制造厂推荐的、通过试验可行的接头。

1.11 长度

确定软管长度时要考虑部件的运动、压力下软管长度的变化、软管公差和机器的公差。

1.12 规格和标准

当选用软管和接头时，必须考虑国家标准、行业标准和制造厂提供的规格和推荐产品。

1.13 软管的清洁度

软管总成必须保证一定的清洁度。必须保证装配的总成的清洁度符合应用系统的的要求。

1.14 焊接

接头焊接时，当温度超过232℃时会产生致命的气体。

1.15导电性

通常要求软管具有绝缘性，但在有些情况下要求软管具有良好的导电性，以便释放静电。

在考虑导电性或绝缘性时，必须特别注意：当要求软管具有良好的绝缘性的情况下（如在高压线附近），必须选用绝缘的软管。

软管和接头的导电性或绝缘性由许多因素确定。这些因素包括：软管和接头的材料、制造工艺（包括湿度控制）、软管和接头的连接方法、软管使用时间、老化程度、特定时期软管的潮湿程度等。

2、安装-----选取了正确的软管后，必须考虑软管和接头的装配和安装。

2.1安装前的检查

安装前，必须对软管进行仔细检查。对所有元件的形式、尺寸、长度等是否正确进行检查。对软管进行清洁度检查，内孔有无堵塞，有无水泡、起皱等外观检查。

2.2软管和接头的装配：

不要把接头装在不相配的软管上。

2.3相关附件

使用扣压机和有关数据扣压软管总成。

2.4重复使用、永久性

从软管中拔脱的接头不可以再使用。软管总成和其中的一部份都不可以永久使用。

2.5最小弯曲半径

当安装的软管的弯曲半径小于软管的允许最小弯曲半径时会明显缩短它的使用寿命。特别要注意软管和管接头的连接处要避免急弯。

2.6扭曲角度和方向

安装的软管必须能保证机器运转时不会使软管扭曲。

2.7安全

在许多应用场合，软管需要受到固定、保护、导向，避免受到弯曲、压力冲击、与机械运动部件相接触。特别要注意使它免受重压或磨破。

2.8与接口的正确连接

软管与接头需正确安装，要保证没有扭曲或转矩传递到软管上。

2.9外部损害

正确的安装还包括保证软管不受拉力、侧压、扭绞、压扁、可能受到的磨损，避免螺纹损坏、密封面损坏。

2.10系统检验

全部安装好后必须排除空气，加压到系统最大工作压力，系统动作正确，功能正常，各连接处无渗漏。试验时工作人员必须远离危险区域。

3、软管和接头的维护说明

除了正确的选择和安装外，如果没有持续的维护，软管的寿命也会明显的缩短。应用要求的严格程度和潜在的危险决定维护的周期。维护内容至少包括以下项目：

3.1目检软管和接头

发现下列任何情况都必须立即更换软管总成：

- a)接头在软管中滑动
- b)外胶层损坏、割伤、磨损（任何增强层的暴露）
- c)软管硬化、龟裂、烧焦
- d)接头上有裂纹、损坏、严重腐蚀
- e)接头或软管泄漏
- f)软管缠绕、破碎、压扁、扭曲
- g)软管外层起泡、变软、老化、变松弛

3.2目检其它内容：

下列项目必须根据需要进行拧紧或修理或更换：

- a)机体油口处漏油
- b)脏物堵塞
- c)管夹、护套、防护物
- d)系统油位、流体种类、空气滞留

3.3功能测试：

系统在最大工作压力下运行，检查可能出现的故障或泄漏。在测试时，人员必须远离危险区域。

3.4更换周期

更换周期必须根据先前的使用寿命、国家或行业标准的规定、或者对失效引起危害的程度来确定。

Safety Guide For Hose Assemblies

Hydraulic hose and hose assemblies has a limited life dependent on service conditions to which is applied. Subjecting hose and hose assemblies to conditions more severe than the recommended limits significantly reduce service life. Exposure to combination of recommended limits (i. e. , continuous use at maximum working pressure, maximum recommended operating temperature and minimum bend radius) will also reduce service life.

Failure to follow proper selection, installation and maintenance procedures may result in premature failures, bodily injury, and damage to property.

The following is a list of factors which must be considered before the selection of a hose can be made:

1.1 Line size

In order to achieve maximum efficiency in a hydraulic system, it is necessary to keep pressure losses (resistance to the volumetric flow) to a minimum when a fluid is conveyed by the different types of flow lines.

When a fluid flows through a flow line, heat is generated by friction. Thus part of the energy is lost as heat energy, which results in a pressure loss.

These pressure losses depend upon:

- flow velocity (for a given volumetric flow, the fluid flow velocity increases with a decrease in the cross sectional area of a flow line and vice versa)
- length of the flow line
- the viscosity of the fluid flowing
- the density of the fluid flowing
- the type of flow (laminar or turbulent)

1.2 Pressure

After determining the system pressure for an hydraulic system, hose selection must be made so that the recommended maximum operating pressure specified by a given hose, is equal or greater than the system pressure. Dynamic pressure is common for all hydraulic systems.

Pressure surges which exceed the maximum working pressure (pressure relief valve setting) affect the service life of system components, including a hose assembly and therefore need to be taken into consideration. Hoses used for suction lines must be selected to ensure the hose will withstand the negative pressure of the system.

1.3 Temperature:

Care must be taken to ensure that the operating temperature of the fluid being conveyed and ambient temperatures, do not exceed the limitations of the hose. Special care must be taken when routing near hot manifolds or molten metal.

1.4 Fluid Compatibility:

Hose selection must assure compatibility of the hose tube, cover, reinforcement, and fittings with the fluid used. Additional caution must be observed in hose selection for gaseous applications. Some fire resistant fluids require the same hose as petroleum oil. Some use a special hose, while a few fluids will not work with any hose at all.

1.5 Permeation:

Permeation (that is, seepage through the hose) will occur from inside the hose to outside when hose is used with gases, liquid and gas fuels, and refrigerants (including but not limited to such materials such as helium, fuel oil, natural gas or freon). This permeation may result in high concentrations of vapours which are potentially flammable, explosive, or toxic, and in loss of fluid.

Even though the fluid compatibility is acceptable, you must take into account the fact that permeation will occur and could be hazardous.

Permeation of moisture from outside the hose to inside the hose will also occur. If this moisture permeation would have detrimental effects (particularly but not limited to refrigeration and air conditioning systems), incorporation of sufficient drying capacity in the system or other appropriate system safeguards should be selected and used.

1.6 Routing:

Attention must be given to optimum routing to minimize inherent problems. Restrain, protect or guide hose with the use of clamps if necessary to minimize risk or damage due to excessive flexing, whipping or contact with other moving parts or corrosives. Determine hose lengths and configurations that will result in proper routing and protection from abrasion, snagging or kinking and provide leak resistant connections.

1.7 Environment:

Care must be taken to ensure that the hose and fittings are either compatible with or protected from the environment to which they are exposed. Environmental conditions including but not limited to ultraviolet light, heat, ozone, moisture, water, salt water, chemicals, and air pollutants can cause degradation and premature failure and, therefore, must be considered.

1.8 Mechanical Loads:

External forces can significantly reduce hose life. Mechanical loads which must be considered include excessive flexing, twist, kinking, tensile or side loads, bend radius, and vibration. Use of swivel type fittings or adaptors may be required to ensure no twist is put into the hose. Unusual applications may require special testing prior to hose selection.

1.9 Abrasion:

While a hose is designed with a reasonable level of abrasion resistance, care must be taken to protect the hose from excessive abrasion which can result in erosion, snagging, and cutting of the hose cover. Exposure of the reinforcement will significantly accelerate hose failure.

1.10 Proper End Fitting:

Care must be taken to ensure proper compatibility exists between the hose and coupling selected based on the manufacturer's recommendations substantiated by testing to industry standards.

1.11 Length:

When establishing proper hose length, motion absorption, hose length changes due to pressure, as well as hose and machine tolerances must be considered.

1.12 Specifications and Standards:

When selecting hose and fittings, government, industry, and manufacturer's specifications and recommendations must be reviewed as applicable.

1.13 Hose Cleanliness:

Hose components may vary in cleanliness levels. Care must be taken to ensure that the assemblies selected have an adequate level of cleanliness.

for the application.

1.14 Welding and Brazing:

Heating of plated parts, including hose fittings and adaptors, above 232°C such as during welding, brazing, or soldering may emit deadly gases.

1.15 Electrical Conductivity:

Certain applications require that a hose be non-conductive to prevent electrical current flow. Other applications require the hose to be sufficiently conductive to drain off static electricity.

For application that require hose to be electrically non-conductive, including but not limited to applications near high voltage electric lines, only special non-conductive hose can be used.

The electrical conductivity or non-conductivity of hose and fittings is dependant upon many factors and may be susceptible to change. These factors include but are not limited to the various materials used to make the hose and the fittings, manufacturing methods(including moisture control), how the fittings contact the hose, age and amount of deterioration of damage or others changes, moisture content of the hose at and particular time, and others factors.

2. Installation----After the selection of the correct hose, the following factors must be considered prior to hose and fitting assembly and installation.

2.1 Pre-Installation Inspection

Prior to installation, a careful examination of the hose must be performed, All components must be checked for correct style, size, and length, The hose must be examined for cleanliness, obstructions, blisters, cover looseness, or any other visible defects.

2.2 Hose and Fitting Assembly:

Do not assemble a fitting on a hose that is not specified for that hose.

2.3 Related Accessories:

Crimp or swage hose or fittings only with approved swage or crimp machines.

2.4 Reusable / Permanent:

Do not reuse any reusable hose coupling that has blown or pulled off a hose. Do not reuse a permanent (that is, crimped or swaged) hose fitting or any part thereof.

2.5 Minimum Bend Radius:

Installation of a hose at less than the minimum listed bend radius may significantly reduce the hose life. Particular attention must be given to avoid sharp bending at the hose/fitting juncture.

2.6 Twist Angle and orientation:

Hose installations must be such that relative motion of machine components does not produce twisting.

2.7 Securement:

In many applications, it may be necessary to restrain, protect, or guide the hose to protect it from damage by unnecessary flexing, pressure surges, and contact with other mechanical components. Care must be taken to ensure such restraints do not introduce additional stress or wear points.

2.8 Proper Connection of Ports:

Proper physical installation of the hose requires a correctly installed port connection while ensuring that no twist or torque is transferred to the hose.

2.9 External Damage:

Proper installation is not complete without ensuring that tensile loads, side loads, kinking, flattening, potential abrasion, thread damage, or damage to sealing surfaces are corrected or eliminated.

2.10 System Checkout:

After completing the installation entrapment must be eliminated and the system pressurised to the maximum system pressure and checked for proper function without any leaks. Personnel must stay out of potential hazardous areas while testing.

3. Hose And Fitting Maintenance Instructions

Even with proper selection and installation, hose life may be significantly reduced without a continuing maintenance program. Frequency should be determined by the severity of the application and risk potential. A maintenance program must be established and followed to include the following as a minimum:

3.1 Visual Inspection Hose / Fitting:

Any of the following conditions require immediate shut down and replacement of the hose assembly:

- Fitting slippage on hose.
- Damaged, cut or abraded cover (any reinforcement exposed).
- Hard, stiff, heat cracked, or charred hose.
- Cracked, damaged, or badly corroded fittings
- Leaks at fitting or in hose.
- Kinked, crushed, flattened or twisted hose.
- Blistered, soft, degraded, or loose cover.

3.2 Visual Inspection All Other:

The following items must be tightened, repaired or replaced as required:

- Leaking port conditions.
- Remove excess dirt build-up.
- Clamp, guards, shields.
- System fluid level, fluid type and any air entrapment.

3.3 Functional Test:

Operate the system at maximum operating pressure and check for possible malfunctions and Freedom from leaks. Personnel must stay out of potential hazardous areas while testing.

3.4 Replacement Intervals:

Specific replacement intervals must be considered based on previous service life, government or industry recommendations, or when failures could result in unacceptable downtime, damage, or injury risk.

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