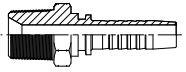
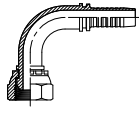
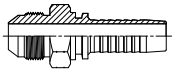
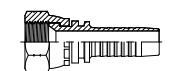
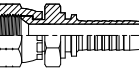
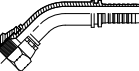
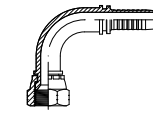
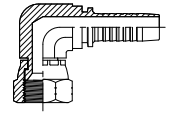
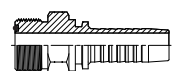
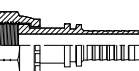
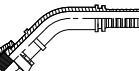
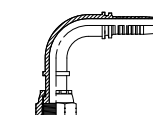
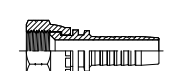
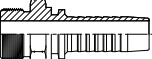
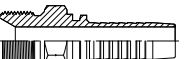
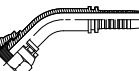
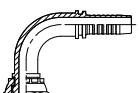
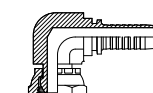
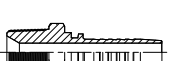
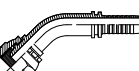
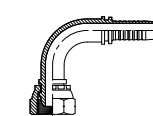
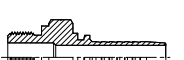
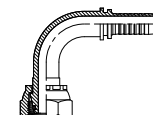
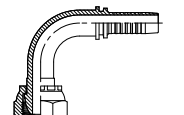
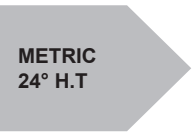
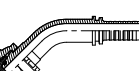
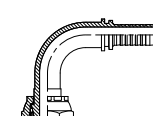
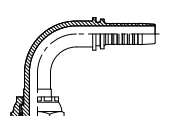
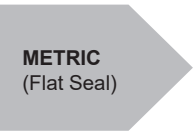
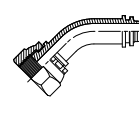
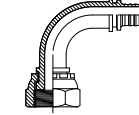
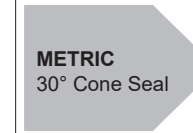
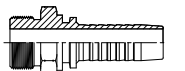
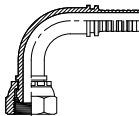
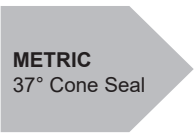
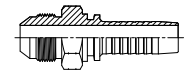
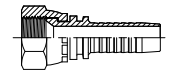
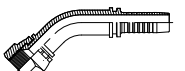
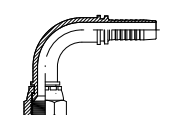
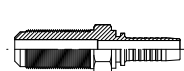
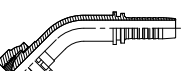
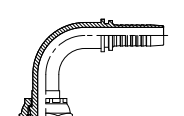
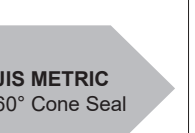
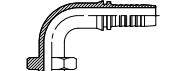
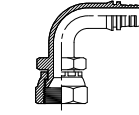
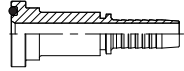
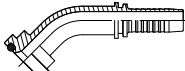
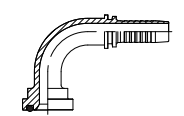
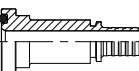
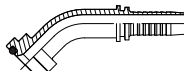
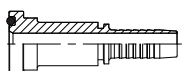
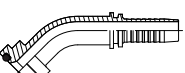
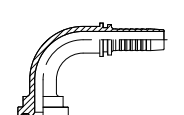
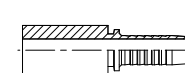
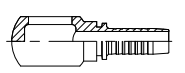
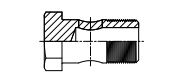
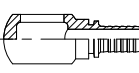
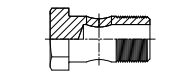
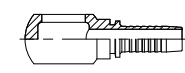
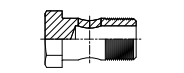


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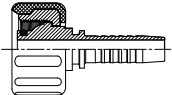
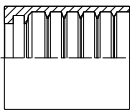
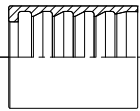
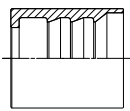
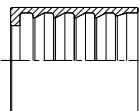
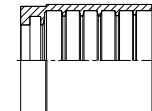
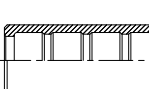
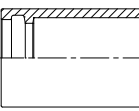
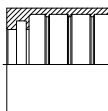
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	16711L T1  Male-Bulkhead	26711 T1  Female-Swivel	26711D T1  Female-Swivel	26741 T1  Female-Swivel 45° Elbow	26791 T1  Female-Swivel 90° Elbow	26791K T1  Female-Swivel 90° Elbow
		14211 T1  Male-Rigid w/O-Ring	24211 T1  Female-Swivel	24241 T1  Female-Swivel 45° Elbow	24291 T1  Female-Swivel 90° Elbow	
	17811 T1  Male-Rigid	27811 T1  Female-Swivel		16011 T1  Male-Rigid		12611 T1  Male-Rigid
	12611A T1  Male-Rigid	22611D T1  Female-Swivel	22641 T1  Female-Swivel 45° Elbow	22691 T1  Female-Swivel 90° Elbow	22691K T1  Female-Swivel 90° Elbow	
	13011 T1  Male-Rigid		22111 T1  Female-Swivel	22141 T1  Female-Swivel 45° Elbow	22191 T1  Female-Swivel 90° Elbow	
	12211 T1  Male-Rigid		10411 T1  Male-Rigid	20411 T1  Female-Swivel	20491 T1  Female-Swivel 90° Elbow	20491C T1  Female-Swivel 90° Elbow
		10511 T1  Male-Rigid	20511 T1  Female-Swivel	20541 T1  Female-Swivel 45° Elbow	20591 T1  Female-Swivel 90° Elbow	20591C T1  Female-Swivel 90° Elbow

Dimensions shown may be changed without prior notice

	10311 T1  Male-Rigid	20211 T1  Female-Swivel	20241 T1  Female-Swivel 45° Elbow	20291 T1  Female-Swivel 90° Elbow	
10611 T1  Male-Rigid	20611 T1  Female-Swivel	20691 T1  Female-Swivel 90° Elbow		10711 T1  Male-Rigid	20711 T1  Female-Swivel
20741 T1  Female-Swivel 45° Elbow	20791 T1  Female-Swivel 90° Elbow		10811L T1  Male-Rigid-Bulkhead		20111 T1  Female-Swivel
20141 T1  Female-Swivel 45° Elbow	20191 T1  Female-Swivel 90° Elbow		18611 T1  Male-Rigid	28611 T1  Female-Swivel	28691 T1  Female-Swivel 90° Elbow
	19611 T1  Male-Rigid	29611 T1  Female-Swivel	29691 T1  Female-Swivel 90° Elbow		87311 T1  SAE Flange L.T 3000 PSI
87341 T1  SAE Flange L.T 45° Elbow-3000 PSI	87391 T1  SAE Flange L.T 90° Elbow-3000 PSI	87611 T1  SAE Flange H.T 6000 PSI	87641 T1  SAE Flange H.T 45° Elbow-6000 PSI	87691 T1  SAE Flange H.T 45° Elbow-6000 PSI	88111 T1  JIS Flange
88141 T1  JIS Flange 45° Elbow	88191 T1  JIS Flange 90° Elbow	FL / FS T1  SAE Split Flange Clamp		50011 T1  Metric Standpipe Straight DIN 2353	
70011 T1  Metric Banjo DIN7642	700M T1  Metric Bolt DIN7643	71011 T1  JB Metric Banjo	710M T1  JB Metric Bolt	72011 T1  BSP Banjo	720B T1  BSP Bolt

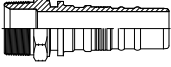
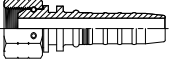
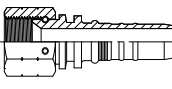
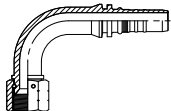
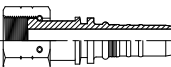
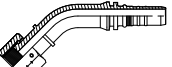
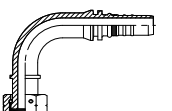
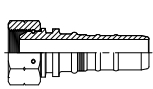
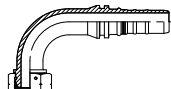
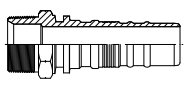
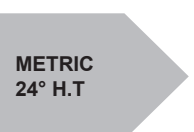
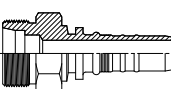
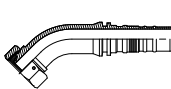
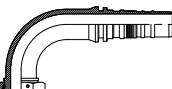
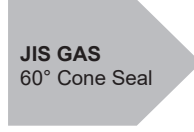
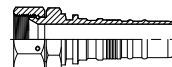
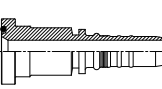
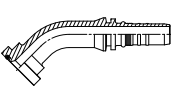
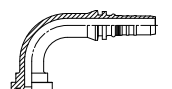
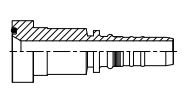
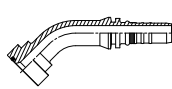
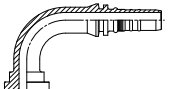
HYDRAULIC HOSE FITTING

Dimensions shown may be changed without prior notice

 WATERWASH INSERTS	20011 T1  Metric Female Waterwash Inserts	 DOUBLE CONNECTION	90011 T1  Double Connector	 FERRULE	00110A T1  No-Skive Ferrule For R1 / 1SN
00110 T1  No-Skive Ferrule For R1 / 1SN	00200 T1  Skive Ferrule For R2 / 2SN	00210 T1  No-Skive Ferrule For R2 / 2SN	03310 T1  No-Skive Ferrule For R2 / 2SN	00018 T1  Ferrule For SAE100R7	00TF0 T1  Ferrule For SAE100R14
00500 T1  Ferrule For SAE100R5					

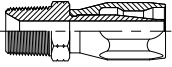
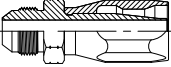
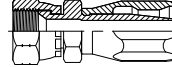
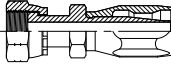
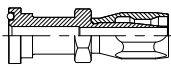
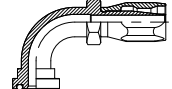
HYDRAULIC HOSE FITTING

Dimensions shown may be changed without prior notice

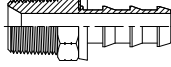
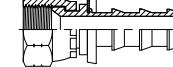
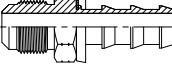
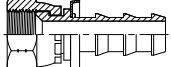
 NPTF/ NPSM	15613 T1  Male-Rigid	21613 T1  Female-Swivel	 JIC 37°	26713 T1  Female-Swivel	26793 T1  Female-Swivel 90° Elbow
 ORFS (O-Ring Face Seal)	24213 T1  Female-Swivel	24243 T1  Female-Swivel 45° Elbow	24293 T1  Female-Swivel 90° Elbow	 BSP 30°	12613 T1  Male-Rigid
22613 T1  Female-Swivel	22693 T1  Female-Swivel 90° Elbow	 BSPT	13013 T1  Male-Rigid	 METRIC 24° H.T	10513 T1  Male-Rigid
20513 T1  Female-Swivel	20543 T1  Female-Swivel 45° Elbow	20593 T1  Female-Swivel 90° Elbow	 JIS GAS 60° Cone Seal	29613 T1  Female-Swivel	 FLANGE
87613 T1  SAE Flange H.T 6000 PSI	87643 T1  SAE Flange H.T 45° Elbow-6000 PSI	87693 T1  SAE Flange H.T 45° Elbow-6000 PSI	87913 T1  SAE Flange 9000 PSI	87943 T1  SAE Flange 9000 PSI 45° Elbow	87993 T1  SAE Flange 9000 PSI 90° Elbow
 DOUBLE CONNECTION	90013 T1  Double Connector				

HYDRAULIC HOSE FITTING

Dimensions shown may be changed without prior notice

HYDRAULIC HOSE FITTING	 NPTF/ NPSM	15618 T1  Male-Rigid	 JIC 37°	16718 T1  Male-Rigid	26718D T1  Female-Swivel	 ORFS (O-Ring Face Seal)
	24218D T1  Female-Swivel	 BSP 30°	22618D T1  Female-Swivel	 METRIC 24° L.T	20418D T1  Female-Swivel	 FLANGE
	87318D T1  SAE Flange L.T 3000 PSI	87398D T1  SAE Flange L.T 90° Elbow-3000 PSI				

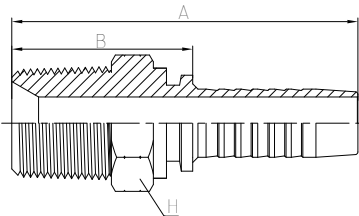
Dimensions shown may be changed without prior notice

 NPTF/ NPSM	15611 T1  Male-Rigid	 JIC 37°	16711 T1  Male-Rigid	26711 T1  Female-Swivel	 SAE 45°
17811 T1  Male-Rigid	27811 T1  Female-Swivel	 BSP 30°	12611A T1  Male-Rigid	22611 T1  Female-Swivel	

15611

Male NPTF Pipe - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



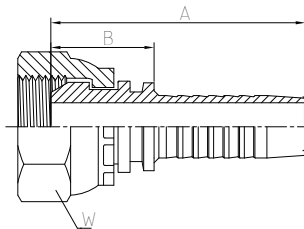
# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	B		Unit Price \$
				inch	mm		inch	mm	
15611-02-03	1/8	Z1/8"X27	3/16	1.87	47.5	12	0.85	21.5	*
15611-02-04	1/8	Z1/8"X27	1/4	1.99	50.5	12	0.89	22.5	*
15611-04-03	1/4	Z1/4"X18	3/16	2.09	53	17	1.06	27	*
15611-04-04	1/4	Z1/4"X18	1/4	2.20	56	17	1.10	28	*
15611-04-05	1/4	Z1/4"X18	5/16	2.20	56	17	1.10	28	*
15611-04-06	1/4	Z1/4"X18	3/8	2.28	58	17	1.10	28	*
15611-06-04	3/8	Z3/8"X18	1/4	2.20	56	19	1.10	28	*
15611-06-05	3/8	Z3/8"X18	5/16	2.24	57	19	1.14	29	*
15611-06-06	3/8	Z3/8"X18	3/8	2.32	59	19	1.14	29	*
15611-06-08	3/8	Z3/8"X18	1/2	2.44	62	19	1.20	30.5	*
15611-08-06	1/2	Z1/2"X14	3/8	2.52	64	22	1.34	34	*
15611-08-08	1/2	Z1/2"X14	1/2	2.60	66	22	1.36	34.5	*
15611-08-10	1/2	Z1/2"X14	5/8	2.74	69.5	22	1.40	35.5	*
15611-12-08	3/4	Z3/4"X14	1/2	2.72	69	27	1.48	37.5	*
15611-12-10	3/4	Z3/4"X14	5/8	2.81	71.5	27	1.48	37.5	*
15611-12-12	3/4	Z3/4"X14	3/4	3.03	77	27	1.52	38.5	*
15611-12-16	3/4	Z3/4"X14	1	3.41	86.5	32	1.56	39.5	*
15611-16-10	1	Z1"X11.5	5/8	3.11	79	36	1.77	45	*
15611-16-12	1	Z1"X11.5	3/4	3.29	83.5	36	1.77	45	*
15611-16-16	1	Z1"X11.5	1	3.68	93.5	36	1.83	46.5	*
15611-20-16	1-1/4	Z1-1/4"X11.5	1	3.78	96	46	1.93	49	*
15611-20-20	1-1/4	Z1-1/4"X11.5	1-1/4	4.11	104.5	46	1.99	50.5	*
15611-24-24	1-1/2	Z1-1/2"X11.5	1-1/2	4.69	119	50	2.01	51	*
15611-32-32	2	Z2"X11.5	1-1/2	5.00	127	65	2.17	55	*

Note:The unit price of the product is the price of carbon steel galvanised

21611

Female NPSM - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



# Part Number	 Thread inch		 HOSE I.D. inch	A		 W mm	B		Unit Price \$
				inch	mm		inch	mm	
21611-04-04	1/4	1/4"X18	1/4	1.81	46	19	0.71	18	*
21611-04-06	1/4	1/4"X18	3/8	1.93	49	19	0.75	19	*
21611-06-04	3/8	3/8"X18	1/4	1.85	47	22	0.75	19	*
21611-06-05	3/8	3/8"X18	5/16	1.85	47	22	0.75	19	*
21611-06-06	3/8	3/8"X18	3/8	1.93	49	22	0.75	19	*
21611-08-08	1/2	1/2"X14	1/2	2.09	53	27	0.85	21.5	*
21611-12-10	3/4	3/4"X14	5/8	2.28	58	32	0.94	24	*
21611-12-12	3/4	3/4"X14	3/4	2.46	62.5	32	0.94	24	*
21611-16-12	1	1"X11.5	3/4	2.50	63.5	41	0.98	25	*
21611-16-16	1	1"X11.5	1	2.91	74	41	1.06	27	*
21611-20-20W	1-1/4	1-1/4"X11.5	1-1/4	3.29	83.5	50	1.16	29.5	*
21611-24-24W	1-1/2	1-1/2"X11.5	1-1/2	3.84	97.5	55	1.16	29.5	*

Note:The unit price of the product is the price of carbon steel galvanised

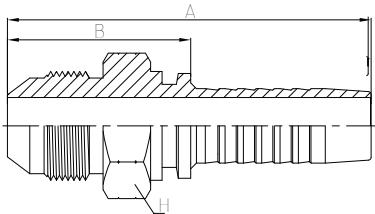
Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

16711

Male JIC 37° - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



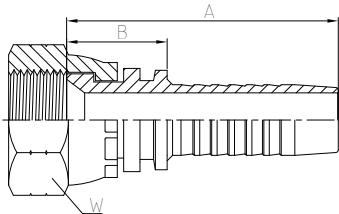
# Part Number	Thread inch		HOSE I.D. inch	A inch mm		H mm	B inch mm		Unit Price \$
16711-04-03	1/4	7/16"X20	3/16	2.05	52	12	1.02	26	*
16711-04-04	1/4	7/16"X20	1/4	2.15	54.5	12	1.04	26.5	*
16711-05-04	5/16	1/2"X20	1/4	2.15	54.5	14	1.04	26.5	*
16711-05-06	5/16	1/2"X20	5/16	2.22	56.5	14	1.04	26.5	*
16711-05-06	5/16	1/2"X20	3/8	2.22	56.5	17	1.04	26.5	*
16711-06-04	3/8	9/16"X18	1/4	2.15	54.5	17	1.04	26.5	*
16711-06-05	3/8	9/16"X18	5/16	2.15	54.5	17	1.04	26.5	*
16711-06-06	3/8	9/16"X18	3/8	2.22	56.5	17	1.04	26.5	*
16711-08-06	1/2	3/4"X16	3/8	2.42	61.5	22	1.24	31.5	*
16711-08-08	1/2	3/4"X16	1/2	2.50	63.5	22	1.26	32	*
16711-10-06	5/8	7/8"X14	3/8	2.50	63.5	24	1.32	33.5	*
16711-10-08	5/8	7/8"X14	1/2	2.58	65.5	24	1.34	34	*
16711-10-10	5/8	7/8"X14	5/8	2.72	69	24	1.38	35	*
16711-12-08	3/4	1-1/16"X12	1/2	2.76	70	30	1.52	38.5	*
16711-12-10	3/4	1-1/16"X12	5/8	2.89	73.5	30	1.56	39.5	*
16711-12-12	3/4	1-1/16"X12	3/4	3.09	78.5	30	1.57	40	*
16711-12-16	3/4	1-1/16"X12	1	3.50	89	30	1.65	42	*
16711-14-10	7/8	1-3/16"X12	5/8	2.97	75.5	32	1.63	41.5	*
16711-14-12	7/8	1-3/16"X12	3/4	3.11	79	32	1.59	40.5	*
16711-16-12	1	1-5/16"X12	3/4	3.21	81.5	36	1.69	43	*
16711-16-16	1	1-5/16"X12	3/8	3.56	90.5	36	1.71	43.5	*
16711-20-16	1-1/4	1-5/8"X12	1	3.70	94	46	1.85	47	*
16711-20-20	1-1/4	1-5/8"X12	1-1/4	4.00	101.5	46	1.87	47.5	*
16711-24-20	1-1/2	1-7/8"X12	1-1/4	4.21	107	50	2.09	53	*
16711-24-24	1-1/2	1-7/8"X12	1-1/2	4.76	121	50	2.09	53	*
16711-32-32	2	2-1/2"X12	2	5.28	134	65	2.44	62	*

Note:The unit price of the product is the price of carbon steel galvanised

26711

Female JIC 37° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

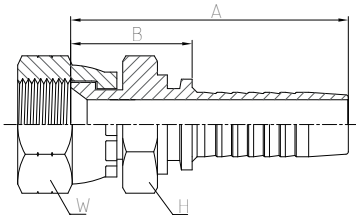


# Part Number	Thread inch		HOSE I.D. inch	A inch mm		W mm	B inch mm		Unit Price \$
26711-04-03	1/4	7/16×20	3/16	1.59	40.5	15	0.57	14.5	*
26711-04-04	1/4	7/16×20	1/4	1.69	43	15	0.59	15	*
26711-05-04	5/16	1/2×20	1/4	1.71	43.5	17	0.61	15.5	*
26711-05-05	5/16	1/2×20	5/16	1.71	43.5	17	0.61	15.5	*
26711-05-06	5/16	1/2×20	3/8	1.79	45.5	17	0.61	15.5	*
26711-06-04	3/8	9/16×20	1/4	1.71	43.5	19	0.61	15.5	*
26711-06-04	3/8	9/16×20	1/4	1.71	43.5	19	0.61	15.5	*
26711-06-06	3/8	9/16×20	3/8	1.79	45.5	19	0.61	15.5	*
26711-06-08	3/8	9/16×20	1/2	1.87	47.5	19	0.63	16	*
26711-08-06	1/2	3/4×20	3/8	1.87	47.5	24	0.69	17.5	*
26711-08-08	1/2	3/4×20	1/2	1.95	49.5	24	0.71	18	*
26711-08-10	1/2	3/4×20	5/8	2.11	53.5	24	0.77	19.5	*
26711-10-08	5/8	7/8×20	1/2	1.97	50	27	0.72	18.5	*
26711-10-10	5/8	7/8×20	5/8	2.13	54	27	0.79	20	*
26711-10-12	5/8	7/8×20	3/4	2.30	58.5	27	0.79	20	*
26711-12-08T	3/4	1-1/16×20	1/2	1.99	50.5	32	0.75	19	*
26711-12-10	3/4	1-1/16×20	5/8	2.19	55.5	32	0.85	21.5	*
26711-12-12	3/4	1-1/16×20	3/4	2.36	60	32	0.85	21.5	*
26711-12-16	3/4	1-1/16×20	1	2.76	70	32	0.91	23	*
26711-14-12	7/8	1-3/16×20	3/4	2.36	60	36	0.85	21.5	*
26711-16-12T	1	1-5/16×20	3/4	2.24	57	41	0.73	18.5	*
26711-16-16	1	1-5/16×20	1	2.76	70	41	0.91	23	*
26711-16-20	1	1-5/16×20	1	3.07	78	41	0.94	24	*
26711-20-16T	1-1/4	1-5/8×20	1	2.76	70	50	0.91	23	*
26711-20-20W	1-1/4	1-5/8×20	1-1/4	3.15	80	50	1.02	26	*
26711-24-20W	1-1/2	1-7/8×20	1-1/4	3.17	80.5	55	1.04	26.5	*
26711-24-24W	1-1/2	1-7/8×20	1-1/2	3.72	94.5	55	1.04	26.5	*
26711-32-24T	2	2-1/2×20	1-1/2	3.74	95	75	1.06	27	*
26711-32-32T	2	2-1/2×20	2	3.90	99	75	1.06	27	*

Note:The unit price of the product is the price of carbon steel galvanised

26711D

Female JIC 37° - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

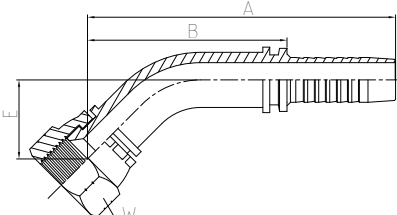


# Part Number	Thread inch		HOSE I.D. inch	A inch mm		H mm	W mm	B inch mm		Unit Price \$
26711D-04-04	1/4	7/16"X20	1/4	1.89	48	15	15	0.79	20	*
26711D-05-04	5/16	1/2"X20	1/4	1.91	48.5	17	17	0.81	20.5	*
26711D-06-04	3/8	9/16"X18	1/4	1.93	49	19	19	0.83	21	*
26711D-06-06	3/8	9/16"X18	3/8	2.01	51	19	19	0.83	21	*
26711D-08-06	1/2	3/4"X16	3/8	2.17	55	24	24	0.98	25	*
26711D-08-08	1/2	3/4"X16	1/2	2.20	56	24	24	0.96	24.5	*
26711D-08-10	1/2	3/4"X16	5/8	2.34	59.5	24	24	1.00	25.5	*
26711D-10-08	5/8	7/8"X14	1/2	2.34	59.5	27	27	1.10	28	*
26711D-10-10	5/8	7/8"X14	5/8	2.48	63	27	27	1.14	29	*
26711D-12-12	3/4	1-1/16"X12	3/4	2.76	70	32	32	1.24	31.5	*
26711D-16-12	1	1-5/16"X12	3/4	2.83	72	41	41	1.32	33.5	*
26711D-16-16	1	1-5/16"X12	1	3.21	81.5	41	41	1.36	34.5	*
26711D-16-20	1	1-5/16"X12	1-1/4	3.56	90.5	41	41	1.44	36.5	*
26711D-20-20	1-1/4	1-5/8"X12	1-1/4	3.66	93	50	50	1.54	39	*

Note:The unit price of the product is the price of carbon steel galvanised

26741

Female JIC 37° - Swivel - 45°Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

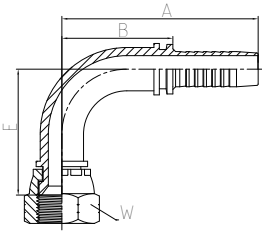


# Part Number	Thread inch		HOSE I.D. inch	A inch mm		E inch mm		W mm	B inch mm		Unit Price \$
26741-04-03	1/4	7/16"X20	3/16	2.50	63.6	0.68	17.2	15	1.48	37.6	*
26741-04-04	1/4	7/16"X20	1/4	2.69	68.2	0.71	18.1	15	1.58	40.2	*
26741-05-04	5/16	1/2"X20	1/4	2.70	68.5	0.73	18.5	17	1.59	40.5	*
26741-05-05	5/16	1/2"X20	5/16	2.78	70.7	0.76	19.3	17	1.68	42.7	*
26741-05-06	5/16	1/2"X20	3/8	2.94	74.6	0.80	20.3	17	1.76	44.6	*
26741-06-04	3/8	9/16"X18	1/4	2.70	68.5	0.73	18.5	19	1.59	40.5	*
26741-06-05	3/8	9/16"X18	5/16	2.78	70.6	0.76	19.3	19	1.68	42.6	*
26741-06-06	3/8	9/16"X18	3/8	2.93	74.3	0.79	20	19	1.74	44.3	*
26741-06-08	3/8	9/16"X18	1/2	3.48	88.3	0.86	21.9	19	2.24	56.8	*
26741-08-06	1/2	3/4"X16	3/8	2.98	75.7	0.84	21.4	24	1.80	45.7	*
26741-08-08	1/2	3/4"X16	1/2	3.52	89.4	0.90	22.9	24	2.28	57.9	*
26711-10-08	5/8	7/8"X14	1/2	1.97	50	0.94	24	27	2.32	58.9	*
26741-10-10	5/8	7/8"X14	5/8	4.08	103.6	1.00	25.3	27	2.74	69.6	*
26741-10-12	5/8	7/8"X14	3/4	4.50	114.2	1.14	28.9	27	2.98	75.7	*
26741-12-06	3/4	1-1/16"X12	1/2	3.54	90	0.99	25.1	32	2.36	60	*
26741-12-10	3/4	1-1/16"X12	5/8	4.12	104.7	1.04	26.4	32	2.78	70.7	*
26741-12-13	3/4	1-1/16"X12	3/4	4.54	115.3	1.18	30	32	3.02	76.8	*
26741-12-16	3/4	1-1/16"X12	1	5.21	132.3	1.22	31	32	3.36	85.3	*
26741-14-12	7/8	1-3/16"X12	3/4	4.56	115.9	1.18	30	36	3.05	77.4	*
26741-16-12	1	1-5/16"X12	3/4	4.56	115.9	1.18	30	41	3.05	77.4	*
26741-16-16	1	1-5/16"X12	1	5.22	132.7	1.24	31.5	41	3.37	85.7	*
26741-16-20	1	1-5/16"X12	1-1/4	5.92	150.3	1.40	35.5	41	3.79	96.3	*
26741-20-20W	1-1/4	1-5/8"X12	1-1/4	5.90	149.9	1.39	35.2	50	3.78	95.9	*
26741-24-20W	1-1/2	1-7/8"X12	1-1/4	6.10	154.9	1.58	40.1	55	3.97	100.9	*
26741-24-24W	1-1/2	1-7/8"X12	1-1/2	7.20	182.8	1.74	44.1	55	4.52	114.8	*
26741-32-32W	2	2-1/2"X12	2	8.19	207.9	2.03	51.6	75	5.35	135.9	*

Note:The unit price of the product is the price of carbon steel galvanised

26791

Female JIC 37°- Swivel - 90°Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

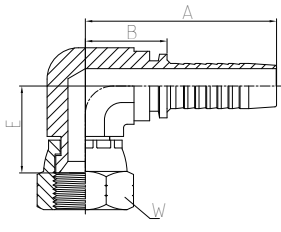


# Part Number	Thread inch		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
				inch	mm	inch	mm		inch	mm	
26791-04-03	1/4	7/16"X20	3/16	2.07	52.5	1.20	30.5	15	1.04	26.5	*
26791-04-04	1/4	7/16"X20	1/4	2.28	58	1.32	33.5	15	1.18	30	*
26791-05-04	5/16	1/2"X20	1/4	2.28	58	1.34	34	17	1.18	30	*
26791-05-05	5/16	1/2"X20	5/16	2.40	61	1.46	37	17	1.30	33	*
26791-05-06	5/16	1/2"X20	3/8	2.57	65.3	1.55	39.3	17	1.39	35.3	*
26791-06-04	3/8	9/16"X18	1/4	2.28	58	1.34	34	19	1.18	30	*
26791-06-05	3/8	9/16"X18	5/16	2.40	61	1.46	37	19	1.30	33	*
26791-06-06	3/8	9/16"X18	3/8	2.57	65.3	1.55	39.3	19	1.39	35.3	*
26791-06-08	3/8	9/16"X18	1/2	2.65	67.3	1.57	39.8	19	1.41	35.8	*
26791-08-06	1/2	3/4"X16	3/8	2.57	65.3	1.63	41.3	24	1.39	35.3	*
26791-08-08	1/2	3/4"X16	1/2	2.85	72.5	1.85	47	24	1.61	41	*
26791-08-10	1/2	3/4"X16	5/8	3.27	83	2.03	51.5	24	1.93	49	*
26791-10-08	5/8	7/8"X14	1/2	2.85	72.5	1.89	48	27	1.61	41	*
26791-10-10	5/8	7/8"X14	5/8	3.54	90	2.07	52.5	27	2.20	56	*
26791-10-12	5/8	7/8"X14	3/4	4.07	103.4	2.52	64	27	2.56	64.9	*
26791-12-08	3/4	1.1/16"X12	1/2	2.85	72.5	1.95	49.5	32	1.61	41	*
26791-12-10	3/4	1.1/16"X12	5/8	3.54	90	2.13	54	32	2.20	56	*
26791-12-12	3/4	1.1/16"X12	3/4	4.09	104	2.50	63.5	32	2.58	65.5	*
26791-12-16	3/4	1.1/16"X12	1	4.76	121	2.76	70	32	2.91	74	*
26791-14-12	7/8	1.3/16"X12	3/4	4.09	104	2.50	63.5	36	2.58	65.5	*
26791-16-12	1	1.5/16"X12	3/4	4.09	104	2.50	63.5	41	2.58	65.5	*
26791-16-16	1	1.5/16"X12	1	4.87	123.7	2.76	70	41	3.02	76.7	*
26791-16-20	1	1.5/16"X12	1-1/4	5.73	145.5	3.19	81	41	3.60	91.5	*
26791-20-20W	1.1/4	1.5/8"X12	1-1/4	5.73	145.5	3.17	80.5	50	3.60	91.5	*
26791-24-20W	1.1/2	1.7/8"X12	1-1/4	5.73	145.5	3.13	79.5	55	3.60	91.5	*
26791-24-24W	1.1/2	1.7/8"X12	1-1/2	6.98	177.4	3.70	94	55	4.31	109.4	*
26791-32-32W	2	2.1/2"X12	2	8.07	205.1	4.80	121.8	75	5.24	133.1	*

Note:The unit price of the product is the price of carbon steel galvanised

26791K

Female JIC 37°- Swivel - 90°Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

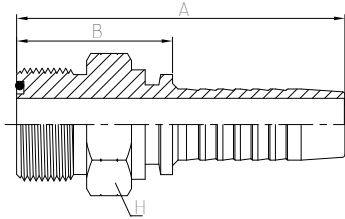


# Part Number	Thread inch		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
				inch	mm	inch	mm		inch	mm	
26791K-04-04	1/4	7/16"X20	1/4	1.40	35.5	0.71	18	15	0.69	17.5	*
26791K-06-04	3/8	9/16"X18	1/4	1.89	48	0.81	20.5	19	0.79	20	*
26791K-06-06	3/8	9/16"X18	3/8	1.97	50	0.81	20.5	19	0.79	20	*
26791K-08-06	1/2	3/4"X16	3/8	2.09	53	0.98	25	24	0.91	23	*
26791K-08-08	1/2	3/4"X16	1/2	2.17	55	0.98	25	24	0.93	23.5	*
26791K-10-08	5/8	7/8"X14	1/2	2.22	56.5	1.06	27	27	0.98	25	*
26791K-10-10	5/8	7/8"X14	5/8	2.32	59	1.06	27	27	0.98	25	*
26791K-12-12	3/4	1-1/16"X12	3/4	2.66	67.5	1.22	31	32	1.14	29	*
26791K-16-16	1	1-5/16"X12	1	3.54	90	1.35	34.3	41	1.69	43	*

Note:The unit price of the product is the price of carbon steel galvanised

14211

Female ORFS - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



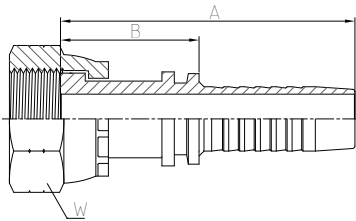
# Part Number	Thread inch		HOSE I.D. inch	A		H mm	B		Unit Price \$
				inch	mm		inch	mm	
14211-04-04	1/4	9/16"X18	1/4	1.99	50.5	17	0.89	22.5	*
14211-06-04	3/8	11/16"X16	1/4	2.05	52	19	0.94	24	*
14211-06-06	3/8	11/16"X16	3/8	2.13	54	19	0.94	24	*
14211-08-06	1/2	13/16"X16	3/8	2.26	57.5	22	1.08	27.5	*
14211-08-08	1/2	13/16"X16	1/2	2.36	60	22	1.12	28.5	*
14211-08-10	1/2	13/16"X16	5/8	2.46	62.5	22	1.12	28.5	*
14211-10-08	5/8	1"X14	1/2	2.52	64	27	1.28	32.5	*
14211-10-10	5/8	1"X14	1/2	2.66	67.5	27	1.32	33.5	*
14211-12-08	7/8	1-3/16"X12	1/2	2.64	67	32	1.40	35.5	*
14211-12-10	7/8	1-3/16"X12	5/8	2.76	70	32	1.42	36	*
14211-12-12	7/8	1-3/16"X12	3/4	2.95	75	32	1.44	36.5	*
14211-16-12	1	1-7/16"X12	3/4	2.97	75.5	38	1.46	37	*
14211-16-16	1	1-7/16"X12	1	3.37	85.5	38	1.52	38.5	*
14211-20-20	1-1/4	1-11/16"X12	1-1/4	3.76	95.5	46	1.63	41.5	*
14211-24-24	2	2"X12	1-1/2	4.51	114.5	55	1.83	46.5	*

Note:The unit price of the product is the price of carbon steel galvanised

24211

Female ORFS - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



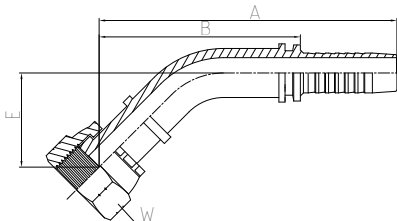
# Part Number	Thread		HOSE I.D. inch	A		W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
24211-04-04	1/4	9/16"X18	1/4	1.99	50.5	19	0.89	22.5	*
24211-04-05	1/4	9/16"X18	5/16	1.99	50.5	19	0.89	22.5	*
24211-04-06	1/4	9/16"X18	3/8	2.07	52.5	19	0.89	22.5	*
24211-06-04T	3/8	11/16"X16	1/4	2.03	51.5	22	0.93	23.5	*
24211-06-05T	3/8	11/16"X16	5/16	2.03	51.5	22	0.93	23.5	*
24211-06-06	3/8	11/16"X16	3/8	2.19	55.5	22	1.00	25.5	*
24211-06-08	3/8	11/16"X16	1/2	2.26	57.5	22	1.02	26	*
24211-08-05T	1/2	13/16"X16	5/16	2.09	53	27	0.98	25	*
24211-08-06T	1/2	13/16"X16	3/8	2.17	55	27	0.98	25	*
24211-08-08	1/2	13/16"X16	1/2	2.34	59.5	27	1.10	28	*
24211-08-10	1/2	13/16"X16	5/8	2.48	63	27	1.14	29	*
24211-10-08T	5/8	1"X14	1/2	2.40	61	30	1.16	29.5	*
24211-10-10	5/8	1"X14	5/8	2.64	67	30	1.30	33	*
24211-10-12	5/8	1"X14	3/4	2.83	72	30	1.32	33.5	*
24211-12-08T	7/8	1-3/16"X12	1/2	2.44	62	36	1.20	30.5	*
24211-12-10T	7/8	1-3/16"X12	5/8	2.58	65.5	36	1.24	31.5	*
24211-12-12	7/8	1-3/16"X12	3/4	2.89	73.5	36	1.38	35	*
24211-12-16	7/8	1-3/16"X12	1	3.27	83	36	1.42	36	*
24211-16-12T	1	1-7/16"X12	3/4	2.89	73.5	41	1.38	35	*
24211-16-14T	1	1-7/16"X12	7/8	2.95	75	41	1.38	35	*
24211-16-16T	1	1-7/16"X12	1	3.23	82	41	1.38	35	*
24211-16-20	1	1-7/16"X12	1-1/4	3.68	93.5	41	1.56	39.5	*
24211-20-16T	1-1/4	1-11/16"X12	1	3.23	82	50	1.38	35	*
24211-20-20W	1-1/4	1-11/16"X12	1-1/4	3.80	96.5	50	1.67	42.5	*
24211-20-24W	1-1/4	1-11/16"X12	1-1/2	4.35	110.5	50	1.67	42.5	*
24211-24-20T	2	2"X12	1-1/4	3.54	90	60	1.42	36	*
24211-24-24T	2	2"X12	1-1/2	4.09	104	60	1.42	36	*

Note:The unit price of the product is the price of carbon steel galvanised

24241

Female ORFS - Swivel - 45° Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

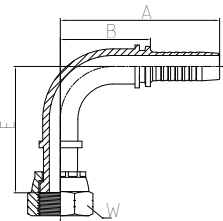


# Part Number	Thread		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
	inch			inch	mm	inch	mm		inch	mm	
24241-04-04	1/4	9/16"X18	1/4	2.89	73.5	0.92	23.4	19	1.79	45.5	*
24241-04-05	1/4	9/16"X18	5/16	2.98	75.6	0.96	24.3	19	1.87	47.6	*
24241-04-06	1/4	9/16"X18	3/8	3.12	79.2	0.98	24.9	19	1.94	49.2	*
24241-06-04T	3/8	11/16"X16	1/4	2.66	67.5	0.69	17.4	22	1.56	39.5	*
24241-06-05T	3/8	11/16"X16	5/16	2.77	70.3	0.75	19	22	1.67	42.3	*
24241-06-06	3/8	11/16"X16	3/8	3.22	81.7	1.08	27.4	22	2.04	51.7	*
24241-06-08	3/8	11/16"X16	1/2	3.76	95.4	1.14	29	22	2.52	63.9	*
24241-08-06T	1/2	13/16"X16	3/8	2.94	74.6	0.80	20.3	27	1.76	44.6	*
24241-08-08	1/2	13/16"X16	1/2	3.81	96.8	1.20	30.4	27	2.57	65.3	*
24241-08-10	1/2	13/16"X16	5/8	4.35	110.5	1.25	31.7	27	3.01	76.5	*
24241-10-08T	5/8	1"X14	1/2	3.53	89.7	0.92	23.3	30	2.29	58.2	*
24241-10-10	5/8	1"X14	5/8	4.48	113.7	1.37	34.9	30	3.14	79.7	*
24241-10-12	5/8	1"X14	3/4	4.92	125	1.51	38.4	30	3.41	86.5	*
24241-12-08T	7/8	1.3/16"X12	1/2	3.53	89.7	0.92	23.3	36	2.29	58.2	*
24241-12-10T	7/8	1.3/16"X12	5/8	4.07	103.4	0.97	24.6	36	2.73	69.4	*
24241-12-12	7/8	1.3/16"X12	3/4	4.96	126.1	1.56	39.5	36	3.45	87.6	*
24241-12-16	7/8	1.3/16"X12	1	5.60	142.3	1.61	41	36	3.75	95.3	*
24241-16-12T	1	1.7/16"X12	3/4	4.43	112.5	1.17	29.6	41	2.91	74	*
24241-16-14T	1	1.7/16"X12	7/8	4.67	118.7	1.12	28.5	41	3.10	78.7	*
24241-16-16T	1	1.7/16"X12	1	5.16	131.1	1.17	29.7	41	3.31	84.1	*
24241-16-20	1	1.7/16"X12	1-1/4	6.21	157.8	1.81	46.1	41	4.09	103.8	*
24241-20-16T	1-1/4	1.11/16"X12	1	5.04	127.9	1.29	32.7	50	3.19	80.9	*
24241-20-20W	1-1/4	1.11/16"X12	1-1/4	6.50	165.2	1.93	49	50	4.38	111.2	*
24241-20-24W	1-1/4	1.11/16"X12	1-1/2	7.54	191.6	2.08	52.9	50	4.87	123.6	*
24241-24-20T	2	2"X12	1-1/4	5.85	148.5	1.33	33.8	60	3.72	94.5	*
24241-24-24T	2	2"X12	1-1/2	6.95	176.5	1.48	37.7	60	4.27	108.5	*

Note:The unit price of the product is the price of carbon steel galvanised

24291

Female ORFS - Swivel - 90° Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

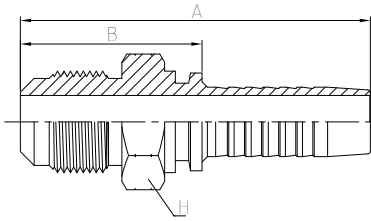


# Part Number	Thread inch		HOSE I.D. inch	A inch mm		E inch mm		W mm	B inch mm		Unit Price \$
24291-04-04	1/4	9/16"X18	1/4	2.28	58	1.61	41	19	1.18	30	*
24291-04-05	1/4	9/16"X18	5/16	2.40	61	1.73	44	19	1.30	33	*
24291-04-06	1/4	9/16"X18	3/8	2.57	65.3	1.82	46.3	19	1.39	35.3	*
24291-06-05T	3/8	11/16"X16	5/16	2.40	61	1.48	37.5	22	1.30	33	*
24291-06-06	3/8	11/16"X16	3/8	2.57	65.3	1.94	49.3	22	1.39	35.3	*
24291-06-08	3/8	11/16"X16	1/2	2.85	72.5	2.17	55	22	1.61	41	*
24291-08-06T	1/2	13/16"X16	3/8	2.57	65.3	1.57	39.8	27	1.39	35.3	*
24291-08-08	1/2	13/16"X16	1/2	2.85	72.5	2.26	57.5	27	1.61	41	*
24291-08-10	1/2	13/16"X16	5/8	3.56	90.5	2.42	61.5	27	2.22	56.5	*
24291-10-08T	5/8	1"X14	1/2	2.85	72.5	1.81	46	30	1.61	41	*
24291-10-10	5/8	1"X14	5/8	3.54	90	2.60	66	30	2.20	56	*
24291-10-12	5/8	1"X14	3/4	4.09	104	2.97	75.5	30	2.58	65.5	*
24291-12-10T	7/8	1-3/16"X12	5/8	3.54	90	2.03	51.5	36	2.20	56	*
24291-12-12	7/8	1-3/16"X12	3/4	4.09	104	3.03	77	36	2.58	65.5	*
24291-12-16	7/8	1-3/16"X12	1	4.87	123.7	3.29	83.5	36	3.02	76.7	*
24291-16-12T	1	1-7/16"X12	3/4	4.09	104	2.48	63	41	2.58	65.5	*
24291-16-14T	1	1-7/16"X12	7/8	4.38	111.2	2.48	63	41	2.80	71.2	*
24291-16-16T	1	1-7/16"X12	1	4.88	123.9	2.66	67.5	41	3.03	76.9	*
24291-16-20	1	1-7/16"X12	1-1/4	5.73	145.5	3.78	96	41	3.60	91.5	*
24291-20-16T	1-1/4	1-11/16"X12	1	4.87	123.7	2.66	67.5	50	3.02	76.7	*
24291-20-20W	1-1/4	1-11/16"X12	1-1/4	5.79	147	3.94	100	50	3.66	93	*
24291-20-24W	1-1/4	1-11/16"X12	1-1/2	6.98	177.4	4.47	113.5	50	4.31	109.4	*
24291-24-20T	2	2"X12	1-1/4	5.73	145.5	3.09	78.5	60	3.60	91.5	*
24291-24-24T	2	2"X12	1-1/2	6.98	177.4	3.62	92	60	4.31	109.4	*

Note:The unit price of the product is the price of carbon steel galvanised

17811

Male SAE 45° - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

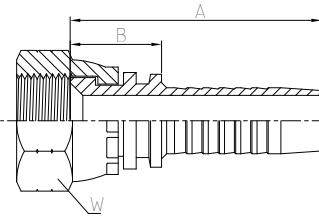


# Part Number	Thread inch		HOSE I.D. inch	A inch mm		H mm	B inch mm		Unit Price \$
17811-04-04	1/4	7/16"X20	1/4	2.11	53.5	12	1.00	25.5	*
17811-05-05	5/16	1/2"X20	5/16	2.17	55	14	1.06	27	*
17811-06-06	3/8	5/8"X18	3/8	2.30	58.5	17	1.12	28.5	*
17811-08-08	1/2	3/4"X16	1/2	2.58	65.5	22	1.34	34	*
17811-10-10	5/8	7/8"X14	5/8	2.85	72.5	24	1.52	38.5	*
17811-12-12	3/4	1-1/16"X14	3/4	3.25	82.5	30	1.73	44	*

Note:The unit price of the product is the price of carbon steel galvanised

27811

Female SAE 45° - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

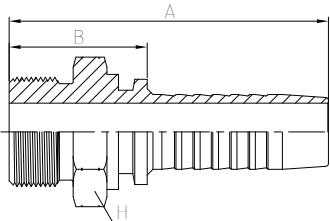


# Part Number	Thread inch		HOSE I.D. inch	A inch mm		W mm	B inch mm		Unit Price \$
27811-04-03	1/4	7/16"X20	3/16	1.57	40	15	0.55	14	*
27811-04-04	1/4	7/16"X20	1/4	1.69	43	15	0.59	15	*
27811-05-05	5/16	1/2"X20	5/16	1.32	33.5	17	0.61	15.5	*
27811-06-04	3/8	5/8"X18	1/4	1.77	45	22	0.67	17	*
27811-06-05	3/8	5/8"X18	5/16	1.77	45	22	0.67	17	*
27811-06-06	3/8	5/8"X18	3/8	1.85	47	22	0.67	17	*
27811-08-08	1/2	3/4"X16	1/2	1.95	49.5	24	0.71	18	*
27811-10-08	5/8	7/8"X14	1/2	1.57	40	27	0.73	18.5	*
27811-10-10	5/8	7/8"X14	5/8	2.13	54	27	0.79	20	*
27811-12-12	3/4	1-1/16"X14	3/4	2.36	60	32	0.85	21.5	*

Note:The unit price of the product is the price of carbon steel galvanised

16011

Male SAE O-Ring Seal - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

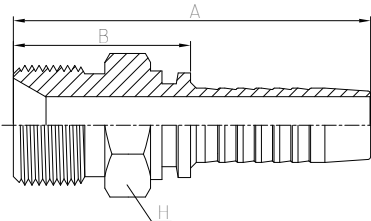


# Part Number	Thread inch		HOSE I.D. inch	A		W mm	B		Unit Price \$
				inch	mm		inch	mm	
16011-04-04	1/4	7/16"X20	1/4	1.95	49.5	14	0.85	21.5	*
16011-05-04	5/16	1/2"X20	1/4	1.95	49.5	17	0.85	21.5	*
16011-06-05	3/8	9/16"X18	5/16	1.99	50.5	17	0.89	22.5	*
16011-06-06	3/8	9/16"X18	3/8	2.07	52.5	17	0.89	22.5	*
16011-08-06	1/2	3/4"X16	3/8	2.11	53.5	22	0.93	23.5	*
16011-08-08	1/2	3/4"X16	1/2	2.19	55.5	22	0.94	24	*
16011-10-08	5/8	7/8"X14	1/2	2.42	61.5	27	1.18	30	*
16011-10-10	5/8	7/8"X14	5/8	2.56	65	27	1.22	31	*
16011-12-10	3/4	1-1/16"X12	5/8	2.68	68	32	1.34	34	*
16011-12-12	3/4	1-1/16"X12	3/4	2.85	72.5	32	1.34	34	*
16011-16-16	1	1-5/16"X12	1	3.27	83	38	1.42	36	*

Note:The unit price of the product is the price of carbon steel galvanised

12611

Male BSP 30° - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

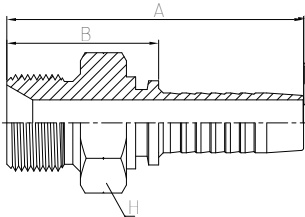


# Part Number	Thread inch		HOSE I.D. inch	A		H mm	B		Unit Price \$
				inch	mm		inch	mm	
12611-02-03	G1/8"X28		3/16	1.89	48	12	0.87	22	*
12611-04-04	G1/4"X19		1/4	2.07	52.5	14	0.96	24.5	*
12611-06-05	G3/8"X19		5/16	2.13	54	17	1.02	26	*
12611-06-06	G3/8"X19		3/8	2.26	57.5	17	1.08	27.5	*
12611-06-08	G3/8"X19		1/2	2.28	58	19	1.04	26.5	*
12611-08-06	G1/2"X14		3/8	2.38	60.5	22	1.20	30.5	*
12611-08-08	G1/2"X14		1/2	2.46	62.5	22	1.22	31	*
12611-10-08	G5/8"X14		1/2	2.52	64	24	1.28	32.5	*
12611-10-10	G5/8"X14		5/8	2.66	67.5	24	1.32	33.5	*
12611-12-08	G3/4"X14		1/2	2.64	67	27	1.40	35.5	*
12611-12-10	G3/4"X14		5/8	2.80	71	27	1.46	37	*
12611-12-12	G3/4"X14		3/4	2.95	75	27	1.44	36.5	*
12611-16-12	G1"X11		3/4	3.11	79	36	1.59	40.5	*
12611-16-16	G1"X11		1	3.48	88.5	36	1.63	41.5	*
12611-20-16	G1-1/4"X11		1	3.56	90.5	46	1.71	43.5	*
12611-20-20	G1-1/4"X11		1-1/4	3.88	98.5	46	1.75	44.5	*
12611-24-20	G1-1/2"X11		1-1/4	4.06	103	50	1.93	49	*
12611-24-24	G1-1/2"X11		1-1/2	4.49	114	50	1.81	46	*
12611-32-32	G2"X11		2	4.94	125.5	65	2.11	53.5	*

Note:The unit price of the product is the price of carbon steel galvanised

12611A

Male BSP 30° - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

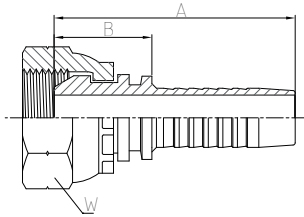


# Part Number	 Thread inch	 HOSE I.D. inch	A		 H mm	B		Unit Price \$
			inch	mm		inch	mm	
12611A-02-03	G1/8"X28	3/16	1.89	48	14	0.87	22	*
12611A-04-02	G1/4"X19	1/4	1.81	46	19	0.96	24.5	*
12611A-04-05	G1/4"X19	5/16	2.07	52.5	19	0.96	24.5	*
12611A-06-05	G3/8"X19	5/16	2.13	54	22	1.02	26	*
12611A-06-06	G3/8"X19	3/8	2.28	58	22	1.10	28	*
12611A-06-08	G3/8"X19	1/2	2.36	60	22	1.12	28.5	*
12611A-08-06	G1/2"X14	3/8	2.48	63	27	1.30	33	*
12611A-08-08	G1/2"X14	1/2	2.56	65	27	1.32	33.5	*
12611A-08-10	G1/2"X14	5/8	2.60	66	27	1.26	32	*
12611A-10-08	G5/8"X14	1/2	2.62	66.5	30	1.38	35	*
12611A-10-10	G5/8"X14	5/8	2.76	70	30	1.42	36	*
12611A-12-08	G3/4"X14	1/2	2.68	68	32	1.44	36.5	*
12611A-12-10	G3/4"X14	5/8	2.81	71.5	32	1.48	37.5	*
12611A-12-12	G3/4"X14	3/4	2.99	76	32	1.48	37.5	*
12611A-16-12	G1"X11	3/4	3.19	81	41	1.67	42.5	*
12611A-16-16	G1"X11	1	3.56	90.5	41	1.71	43.5	*
12611A-20-16	G1-1/4"X11	1	3.64	92.5	50	1.79	45.5	*
12611A-20-20	G1-1/4"X11	1-1/4	3.96	100.5	50	1.83	46.5	*
12611A-24-24	G1-1/2"X11	1-1/2	4.61	117	55	1.93	49	*
12611A-32-32	G2"X11	2	4.98	126.5	70	2.15	54.5	*

Note:The unit price of the product is the price of carbon steel galvanised

22611

Female BSP 30° - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



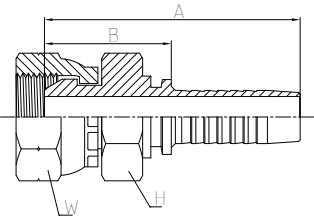
# Part Number	 Thread inch	 HOSE I.D. inch	A		 W mm	B		Unit Price \$
			inch	mm		inch	mm	
22611-02-03	G1/8"X28	3/16	1.61	41	14	0.59	15	*
22611-02-04	G1/8"X28	1/4	1.69	43	14	0.59	15	*
22611-04-03	G1/4"X19	3/16	1.69	43	19	0.67	17	*
22611-04-04	G1/4"X19	1/4	1.81	46	19	0.71	18	*
22611-04-05	G1/4"X19	5/16	1.81	46	19	0.71	18	*
22611-04-06	G1/4"X19	3/8	1.89	48	19	0.71	18	*
22611-06-04	G3/8"X19	1/4	1.85	47	22	0.75	19	*
22611-06-05	G3/8"X19	5/16	1.85	47	22	0.75	19	*
22611-06-06	G3/8"X19	3/8	1.95	49.5	22	0.77	19.5	*
22611-06-08	G3/8"X19	1/2	2.01	51	22	0.77	19.5	*
22611-08-06T	G1/2"X14	3/8	2.01	51	27	0.83	21	*
22611-08-08	G1/2"X14	1/2	2.09	53	27	0.85	21.5	*
22611-10-08	G5/8"X14	1/2	2.11	53.5	30	0.87	22	*
22611-10-10	G5/8"X14	5/8	2.26	57.5	30	0.93	23.5	*
22611-12-08T	G3/4"X14	1/2	2.11	53.5	32	0.87	22	*
22611-12-10	G3/4"X14	5/8	2.28	58	32	0.94	24	*
22611-12-12	G3/4"X14	3/4	2.46	62.5	32	0.94	24	*
22611-16-12T	G1"X11	3/4	2.46	62.5	41	0.94	24	*
22611-16-14	G1"X11	7/8	2.60	66	41	1.02	26	*
22611-16-16	G1"X11	1	2.91	74	41	1.06	27	*
22611-20-16T	G1.1/4"X11	1	2.93	74.5	50	1.08	27.5	*
22611-20-20W	G1.1/4"X11	1-1/4	3.33	84.5	50	1.20	30.5	*
22611-24-20T	G1.1/2"X11	1-1/4	3.39	86	55	1.26	32	*
22611-24-24W	G1.1/2"X11	1-1/2	3.94	100	55	1.26	32	*
22611-32-24T	G2"X11	1-1/2	3.86	98	70	1.18	30	*
22611-32-32W	G2"X11	2	4.09	103.9	70	1.26	31.9	*

Note:The unit price of the product is the price of carbon steel galvanised

22611D

Female BSP 30° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



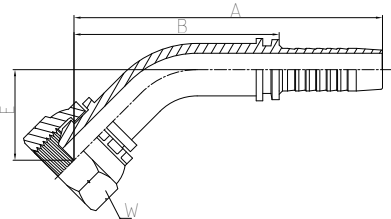
# Part Number	Thread		HOSE I.D. inch	A		H mm	W mm	B		Unit Price \$
	inch			inch	mm			inch	mm	
22611D-04-04	1/4	G1/4"X19	1/4	2.03	51.5	19	19	0.93	23.5	*
22611D-06-06	3/8	G3/8"X19	3/8	2.22	56.5	22	22	1.04	26.5	*
22611D-08-08	1/2	G1/2"X14	1/2	2.46	62.5	27	27	1.22	31	*
22611D-10-08	5/8	G5/8"X14	1/2	2.46	62.5	30	30	1.22	31	*
22611D-12-08	3/4	G3/4"X14	1/2	2.48	63	32	32	1.24	31.5	*
22611D-12-12	3/4	G3/4"X14	3/4	2.83	72	32	32	1.32	33.5	*
22611D-16-16	1	G1"X11	1	3.25	82.5	41	41	1.40	35.5	*
22611D-20-20W	1-1/4	G1-1/4"X11	1-1/4	3.86	98	50	50	1.73	44	*

Note:The unit price of the product is the price of carbon steel galvanised

22641

Female BSP 30° - Swivel - 45°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



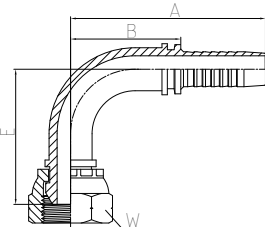
# Part Number	Thread		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
	inch			inch	mm	inch	mm		inch	mm	
22641-04-04	G1/4"X19		1/4	2.77	70.3	0.80	20.2	19	1.67	42.3	*
22641-06-04	G3/8"X19		1/4	2.80	71.2	0.83	21	22	1.70	43.2	*
22641-06-05	G3/8"X19		5/16	2.89	73.3	0.87	22	22	1.78	45.3	*
22641-06-06	G3/8"X19		3/8	3.03	76.9	0.89	22.6	22	1.85	46.9	*
22641-08-06T	G1/2"X14		3/8	3.07	78.1	0.94	23.9	27	1.89	48.1	*
22641-08-08	G1/2"X14		1/2	3.65	92.6	1.03	26.1	27	2.41	61.1	*
22641-10-08	G5/8"X14		1/2	3.66	92.9	1.04	26.5	30	2.42	61.4	*
22641-10-10	G5/8"X14		5/8	4.20	106.6	1.09	27.8	30	2.86	72.6	*
22641-12-08	G3/4"X14		1/2	3.67	93.3	1.06	26.9	32	2.43	61.8	*
22641-12-10	G3/4"X14		5/8	4.21	107	1.11	28.2	32	2.87	73	*
22641-12-12	G3/4"X14		3/4	4.63	117.7	1.25	31.8	32	3.12	79.2	*
22641-16-12T	G1"X11		3/4	4.70	119.3	1.31	33.4	41	3.18	80.8	*
22641-16-16	G1"X11		1	36.65	931	1.35	34.2	41	34.80	884	*
22641-20-16T	G1.1/4"X11		1	5.21	132.3	1.22	31.1	50	3.36	85.3	*
22641-20-20W	G1.1/4"X11		1-1/4	6.02	152.8	1.50	38	50	3.89	98.8	*
22641-24-24W	G1.1/2"X11		1-1/2	7.28	184.8	1.79	45.5	55	4.60	116.8	*
22641-32-32W	G2"X11		2	8.18	207.7	2.07	52.7	70	5.34	135.7	*

Note:The unit price of the product is the price of carbon steel galvanised

22691

Female BSP 30° - Swivel - 90° Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



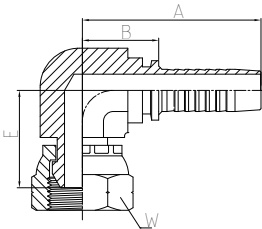
# Part Number	Thread		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
	inch			inch	mm	inch	mm		inch	mm	
22691-02-03	G1/8"X28		3/16	2.07	52.5	1.24	31.5	14	1.04	26.5	*
22691-02-04	G1/8"X28		1/4	2.28	58	1.36	34.5	14	1.18	30	*
22691-04-03	G1/4"X19		3/16	2.07	52.5	1.32	33.5	19	1.04	26.5	*
22691-04-04	G1/4"X19		1/4	2.28	58	1.44	36.5	19	1.18	30	*
22691-04-05	G1/4"X19		5/16	2.40	61	1.56	39.5	19	1.30	33	*
22691-04-06	G1/4"X19		3/8	2.36	60	1.44	36.5	19	1.18	30	*
22691-06-04	G3/8"X19		1/4	2.28	58	1.48	37.7	22	1.18	30	*
22691-06-05	G3/8"X19		5/16	2.40	61	1.60	40.7	22	1.30	33	*
22691-06-06	G3/8"X19		3/8	2.57	65.3	1.69	43	22	1.39	35.3	*
22691-08-06T	G1/2"X14		3/8	2.57	65.3	1.70	43.3	27	1.39	35.3	*
22691-08-08	G1/2"X14		1/2	2.85	72.5	2.01	51	27	1.61	41	*
22691-08-10	G1/2"X14		5/8	3.56	90.5	2.19	55.5	27	2.22	56.5	*
22691-10-08	G5/8"X14		1/2	2.85	72.5	2.03	51.5	30	1.61	41	*
22691-10-10	G5/8"X14		5/8	3.54	90	2.20	56	30	2.20	56	*
22691-12-08T	G3/4"X14		1/2	2.85	72.5	2.05	52.1	32	1.61	41	*
22691-12-10	G3/4"X14		5/8	3.56	90.5	2.23	56.6	32	2.22	56.5	*
22691-12-12	G3/4"X14		3/4	4.07	103.4	2.60	66.1	32	2.56	64.9	*
22691-16-12T	G1"X11		3/4	4.09	104	2.69	68.3	41	2.58	65.5	*
22691-16-14	G1"X11		7/8	4.38	111.2	2.73	69.3	41	2.80	71.2	*
22691-16-16	G1"X11		1	4.87	123.7	2.91	73.8	41	3.02	76.7	*
22691-20-16T	G1-1/4"X11		1	4.92	125	2.74	69.5	50	3.07	78	*
22691-20-20W	G1-1/4"X11		1-1/4	5.73	145.5	3.32	84.3	50	3.60	91.5	*
22691-24-24W	G1-1/2"X11		1-1/2	6.98	177.4	4.06	103	55	4.31	109.4	*
22691-32-32W	G2"X11		2	8.02	203.8	4.85	123.3	70	5.19	131.8	*

Note:The unit price of the product is the price of carbon steel galvanised

22691K

Female BSP 30° - Swivel - 90° Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



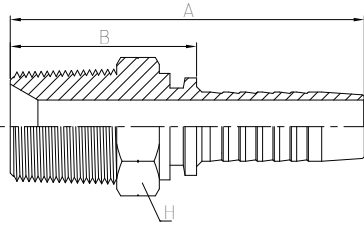
# Part Number	 Thread inch	 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
22691K-04-04	G1/4"X19	1/4	1.79	45.5	0.73	18.5	19	0.69	17.5	*
22691K-06-04	G3/8"X19	1/4	1.89	48	0.94	24	22	0.79	20	*
22691K-06-05	G3/8"X19	5/16	1.89	48	0.94	24	22	0.79	20	*
22691K-06-06	G3/8"X19	3/8	1.97	50	0.94	24	22	0.79	20	*
22691K-08-06	G1/2"X14	3/8	2.09	53	1.12	28.5	27	0.91	23	*
22691K-08-08	G1/2"X14	1/2	2.17	55	1.12	28.5	27	0.93	23.5	*
22691K-10-10	G5/8"X14	5/8	2.30	58.5	1.20	30.5	30	0.96	24.5	*
22691K-12-12	G3/4"X14	3/4	2.60	66	1.30	33	32	1.08	27.5	*
22691K-16-16	G1"X11	1	3.54	90	1.52	38.5	41	1.69	43	*

Note:The unit price of the product is the price of carbon steel galvanised

13011

Male BSPT - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

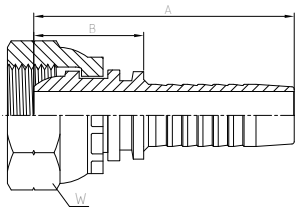


# Part Number	 Thread inch	 HOSE I.D. inch	A		 W mm	B		Unit Price \$
			inch	mm		inch	mm	
13011-02-03SP	R1/8"X28	3/16	1.89	48	12	0.87	22	*
13011-02-04SP	R1/8"X28	1/4	1.99	50.5	12	0.89	22.5	*
13011-04-04SP	R1/4"X19	1/4	2.17	55	14	1.06	27	*
13011-04-05SP	R1/4"X19	5/16	2.09	53	14	0.98	25	*
13011-04-06SP	R1/4"X19	3/8	2.24	57	17	1.06	27	*
13011-06-04SP	R3/8"X19	1/4	2.19	55.5	17	1.08	27.5	*
13011-06-05SP	R3/8"X19	5/16	2.15	54.5	17	1.04	26.5	*
13011-06-06SP	R3/8"X19	3/8	2.26	57.5	17	1.08	27.5	*
13011-06-08SP	R3/8"X19	1/2	2.42	61.5	19	1.18	30	*
13011-08-06SP	R1/2"X14	3/8	2.54	64.5	22	1.36	34.5	*
13011-08-08SP	R1/2"X14	1/2	2.62	66.5	22	1.38	35	*
13011-08-10SP	R1/2"X14	5/8	2.83	72	22	1.50	38	*
13011-08-12SP	R1/2"X14	3/4	3.01	76.5	27	1.50	38	*
13011-12-08SP	R3/4"X14	1/2	2.70	68.5	27	1.46	37	*
13011-12-10SP	R3/4"X14	5/8	2.83	72	27	1.50	38	*
13011-12-12SP	R3/4"X14	3/4	3.03	77	27	1.52	38.5	*
13011-12-16SP	R3/4"X14	1	3.41	86.5	32	1.56	39.5	*
13011-16-12SP	R1"X11	3/4	3.25	82.5	36	1.73	44	*
13011-16-16SP	R1"X11	1	3.62	92	36	1.77	45	*
13011-20-20SP	R1-1/4"X11	1-1/4	4.07	103.5	46	1.95	49.5	*
13011-24-24SP	R1-1/2"X11	1-1/2	4.74	120.5	50	2.07	52.5	*
13011-32-24SP	R2"X11	1-1/2	4.92	125	65	2.24	57	*
13011-32-32SP	R2"X11	2	5.08	129	65	2.24	57	*

Note:The unit price of the product is the price of carbon steel galvanised

22111

Female BSP MULTISEAL - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

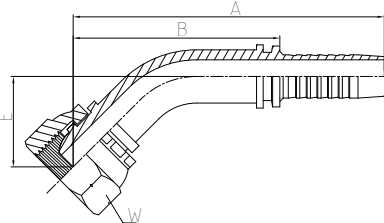


# Part Number	Thread inch	HOSE I.D. inch	A		W mm	B		Unit Price \$
			inch	mm		inch	mm	
22111-02-04	G1/8"X28	1/4	1.85	47	14	0.75	19	*
22111-04-03	G1/4"X19	3/16	1.77	45	19	0.75	19	*
22111-04-04	G1/4"X19	1/4	1.87	47.5	19	0.77	19.5	*
22111-06-05	G3/8"X19	5/16	1.89	48	22	0.79	20	*
22111-06-06	G3/8"X19	3/8	1.99	50.5	22	0.81	20.5	*
22111-06-08	G3/8"X19	1/2	2.07	52.5	22	0.83	21	*
22111-08-06T	G1/2"X14	3/8	2.07	52.5	27	0.89	22.5	*
22111-08-08	G1/2"X14	1/2	2.15	54.5	27	0.91	23	*
22111-08-10	G1/2"X14	5/8	2.28	58	27	0.94	24	*
22111-10-10	G5/8"X14	5/8	2.32	59	30	0.98	25	*
22111-10-12	G5/8"X14	3/4	2.50	63.5	30	0.98	25	*
22111-12-08T	G3/4"X14	1/2	2.22	56.5	32	0.98	25	*
22111-12-10	G3/4"X14	5/8	2.36	60	32	1.02	26	*
22111-12-12	G3/4"X14	3/4	2.54	64.5	32	1.02	26	*
22111-16-12T	G1"X11	3/4	2.56	65	41	1.04	26.5	*
22111-16-14	G1"X11	7/8	2.62	66.5	41	1.04	26.5	*
22111-16-16	G1"X11	1	2.95	75	41	1.10	28	*
22111-20-16T	G1.1/4"X11	1	2.93	74.5	50	1.08	27.5	*
22111-20-20W	G1.1/4"X11	1-1/4	3.37	85.5	50	1.24	31.5	*
22111-24-24W	G1.1/2"X11	1-1/2	4.13	105	55	1.46	37	*
22111-32-32W	G2"X11	2	4.17	106	70	1.34	34	*

Note:The unit price of the product is the price of carbon steel galvanised

22141

Female BSP MULTISEAL - Swivel - 45° Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



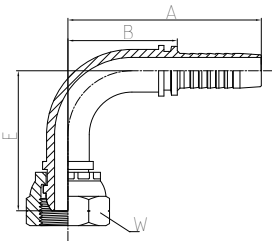
# Part Number	Thread inch	HOSE I.D. inch	A		E		W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
22141-02-04	G1/8"X28	1/4	2.82	71.7	0.85	21.6	14	1.72	43.7	*
22141-04-03	G1/4"X19	3/16	2.65	67.3	0.80	20.4	19	1.63	41.3	*
22141-04-04	G1/4"X19	1/4	2.82	71.7	0.85	21.6	19	1.72	43.7	*
22141-06-05	G3/8"X19	5/16	2.92	74.2	0.90	22.9	22	1.82	46.2	*
22141-06-06	G3/8"X19	3/8	3.07	78.1	0.94	23.9	22	1.89	48.1	*
22141-06-08	G3/8"X19	1/2	3.62	91.9	1.00	25.4	22	2.38	60.4	*
22141-08-04T	G1/2"X14	1/4	2.83	71.9	0.94	23.8	27	1.73	43.9	*
22141-08-06T	G1/2"X14	3/8	2.85	72.5	0.72	18.2	27	1.67	42.5	*
22141-08-08	G1/2"X14	1/2	3.67	93.3	1.06	26.8	27	2.43	61.8	*
22141-08-10	G1/2"X14	5/8	4.21	107	1.14	29	27	2.87	73	*
22141-10-10	G5/8"X14	5/8	4.24	107.7	1.14	28.9	30	2.90	73.7	*
22141-10-12	G5/8"X14	3/4	4.66	118.3	1.28	32.5	30	3.14	79.8	*
22141-12-08T	G3/4"X14	1/2	3.73	94.7	1.11	28.3	32	2.49	63.2	*
22141-12-10	G3/4"X14	5/8	4.11	104.4	1.17	29.6	32	2.77	70.4	*
22141-12-12	G3/4"X14	3/4	4.69	119.1	1.31	33.2	32	3.17	80.6	*
22141-16-12	G1"X11	3/4	4.73	120.1	1.32	33.5	41	3.21	81.6	*
22141-16-14	G1"X11	7/8	4.85	123.3	1.30	33	41	3.28	83.3	*
22141-16-16	G1"X11	1	5.36	136.2	1.38	35	41	3.51	89.2	*
22141-20-16T	G1-1/4"X11	1	5.45	138.4	1.46	37.1	50	3.60	91.4	*
22141-20-20W	G1-1/4"X11	1-1/4	6.18	156.9	1.62	41.2	50	4.05	102.9	*
22141-24-24W	G1-1/2"X1	1-1/2	7.39	187.8	1.93	49	55	4.72	119.8	*
22141-32-32W	G2"X11	2	8.24	209.4	2.09	53	70	5.41	137.4	*

Note:The unit price of the product is the price of carbon steel galvanised

22191

Female BSP MULTISEAL - Swivel - 90° Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



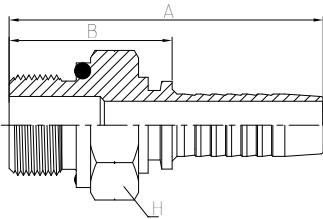
# Part Number	 Thread inch	 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
22191-02-04	G1/8"X28	1/4	2.28	58	1.50	38	14	1.18	30	*
22191-04-03	G1/4"X19	3/16	2.09	53	1.38	35	19	1.06	27	*
22191-04-04	G1/4"X19	1/4	2.28	58	1.50	38	19	1.18	30	*
22191-04-05	G1/4"X19	5/16	2.40	61	1.63	41.5	19	1.30	33	*
22191-06-05	G3/8"X19	5/16	2.40	61	1.65	42	22	1.30	33	*
22191-06-06	G3/8"X19	3/8	2.57	65.3	1.74	44.3	22	1.39	35.3	*
22191-06-08	G3/8"X19	1/2	2.85	72.5	1.97	50	22	1.61	41	*
22191-08-06	G1/2"X14	3/8	2.57	65.3	1.84	46.8	27	1.39	35.3	*
22191-08-08	G1/2"X14	1/2	2.85	72.5	2.07	52.5	27	1.61	41	*
22191-08-10	G1/2"X14	5/8	3.56	90.5	2.28	58	27	2.22	56.5	*
22191-10-10	G5/8"X14	5/8	3.56	90.5	2.26	57.5	30	2.22	56.5	*
22191-10-12	G5/8"X14	3/4	4.09	104	2.64	67	30	2.58	65.5	*
22191-12-08T	G3/4"X14	1/2	2.85	72.5	2.05	52	32	1.61	41	*
22191-12-10	G3/4"X14	5/8	3.56	90.5	2.30	58.5	32	2.22	56.5	*
22191-12-12	G3/4"X14	3/4	4.09	104	2.68	68	32	2.58	65.5	*
22191-16-12T	G1"X11	3/4	4.12	104.7	2.70	68.5	41	2.61	66.2	*
22191-16-14	G1"X11	7/8	4.38	111.2	2.74	69.5	41	2.80	71.2	*
22191-16-16	G1"X11	1	4.87	123.7	2.95	75	41	3.02	76.7	*
22191-20-16T	G1.1/4"X11	1	4.87	123.7	3.07	78	50	3.02	76.7	*
22191-20-20W	G1.1/4"X11	1-1/4	5.76	146.3	3.36	85.3	50	3.63	92.3	*
22191-24-24W	G1.1/2"X11	1-1/2	6.98	177.4	4.25	108	55	4.31	109.4	*
22191-32-32W	G2"X11	2	8.07	205.1	4.87	123.8	70	5.24	133.1	*

Note:The unit price of the product is the price of carbon steel galvanised

12211

Male BSP Flat Seal - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

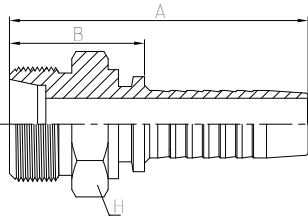


# Part Number	 Thread inch	 HOSE I.D. inch	A		 H mm	B		Unit Price \$
			inch	mm		inch	mm	
12211-04-04	G1/4"X19	1/4	2.03	51.5	19	0.93	23.5	*
12211-04-06	G1/4"X19	3/8	2.11	53.5	19	0.93	23.5	*
12211-06-06	G3/8"X19	3/8	2.22	56.5	22	1.04	26.5	*
12211-08-04	G1/2"X14	1/4	2.42	61.5	27	1.32	33.5	*
12211-08-06	G1/2"X14	3/8	2.50	63.5	27	1.32	33.5	*
12211-08-08	G1/2"X14	1/2	2.58	65.5	27	1.34	34	*
12211-10-10	G5/8"X14	5/8	2.76	70	30	1.42	36	*
12211-12-10	G3/4"X14	5/8	2.66	67.5	32	1.32	33.5	*
12211-12-12	G3/4"X14	3/4	3.01	76.5	32	1.50	38	*
12211-12-16	G3/4"X14	1	3.27	83	32	1.42	36	*
12211-16-16	G1"X11	1	3.60	91.5	41	1.75	44.5	*
12211-20-20	G1-1/4"X11	1-1/4	3.94	100	50	1.81	46	*

Note:The unit price of the product is the price of carbon steel galvanised

10411

Male METRIC 24° L.T - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

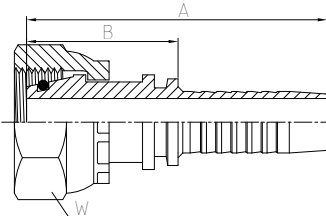


# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	B		Unit Price \$
				inch	mm		inch	mm	
10411-12-04	6	M12X1.5	1/4	1.91	48.5	12	0.81	20.5	*
10411-14-04	8	M14X1.5	1/4	1.91	48.5	14	0.81	20.5	*
10411-14-05	8	M14X1.5	5/16	1.95	49.5	14	0.85	21.5	*
10411-16-04	10	M16X1.5	1/4	1.99	50.5	17	0.89	22.5	*
10411-16-05	10	M16X1.5	5/16	1.99	50.5	17	0.89	22.5	*
10411-16-06	10	M16X1.5	3/8	2.07	52.5	17	0.89	22.5	*
10411-18-05	12	M18X1.5	5/16	2.03	51.5	19	0.93	23.5	*
10411-18-06	12	M18X1.5	3/8	2.03	51.5	19	0.85	21.5	*
10411-22-06	15	M22X1.5	3/8	2.15	54.5	24	0.96	24.5	*
10411-22-08	15	M22X1.5	1/2	2.26	57.5	24	1.02	26	*
10411-26-08	18	M26X1.5	1/2	2.28	58	27	1.04	26.5	*
10411-26-10	18	M26X1.5	5/8	2.40	61	27	1.06	27	*
10411-27-10	18	M27X1.5	5/8	2.60	66	30	1.26	32	*
10411-30-10	22	M30X2	5/8	2.48	63	32	1.14	29	*
10411-30-12	22	M30X2	3/4	2.66	67.5	32	1.14	29	*
10411-36-16	28	M36X2	1	3.09	78.5	38	1.24	31.5	*
10411-45-20	35	M45X2	1-1/4	3.54	90	46	1.42	36	*
10411-52-24	42	M52X2	1-1/2	4.17	106	55	1.50	38	*

Note:The unit price of the product is the price of carbon steel galvanised

20411

Female METRIC 24° L.T - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



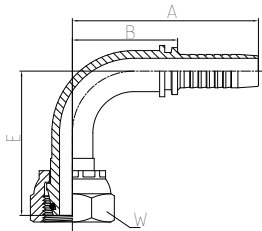
# Part Number	 Thread inch		 HOSE I.D. inch	A		 W mm	B		Unit Price \$
				inch	mm		inch	mm	
20411-12-04	6	M12X1.5	1/4	2.13	54	17	1.02	26	*
20411-14-04	8	M14X1.5	1/4	2.19	55.5	19	1.08	27.5	*
20411-14-06	8	M14X1.5	3/8	2.26	57.5	19	1.08	27.5	*
20411-16-04	10	M16X1.5	1/4	2.20	56	22	1.10	28	*
20411-16-05	10	M16X1.5	5/16	2.20	56	22	1.10	28	*
20411-16-06	10	M16X1.5	3/8	2.28	58	22	1.10	28	*
20411-18-05T	12	M18X1.5	5/16	2.07	52.5	22	0.96	24.5	*
20411-18-06	12	M18X1.5	3/8	2.32	59	24	1.14	29	*
20411-18-08	12	M18X1.5	1/2	2.40	61	24	1.16	29.5	*
20411-22-05T	15	M22X1.5	5/16	2.15	54.5	27	1.04	26.5	*
20411-22-06T	15	M22X1.5	3/8	2.22	56.5	27	1.04	26.5	*
20411-22-08	15	M22X1.5	1/2	2.50	63.5	27	1.26	32	*
20411-26-10	18	M26X1.5	5/8	2.70	68.5	32	1.36	34.5	*
20411-26-12	18	M26X1.5	3/4	2.89	73.5	32	1.38	35	*
20411-30-10T	22	M30X2	5/8	2.56	65	36	1.22	31	*
20411-30-12	22	M30X2	3/4	3.05	77.5	36	1.54	39	*
20411-36-12T	28	M36X2	3/4	2.81	71.5	46	1.30	33	*
20411-36-14T	28	M36X2	7/8	2.87	73	46	1.30	33	*
20411-36-16	28	M36X2	1	3.41	86.5	46	1.56	39.5	*
20411-36-20	28	M36X2	1-1/4	3.70	94	46	1.57	40	*
20411-45-16T	35	M45X2	1	3.31	84	55	1.46	37	*
20411-45-20	35	M45X2	1-1/4	3.60	91.5	55	1.48	37.5	*
20411-52-20T	42	M52X2	1-1/4	3.64	92.5	60	1.52	38.5	*
20411-52-24T	42	M52X2	1-1/2	4.19	106.5	60	1.52	38.5	*

Note:The unit price of the product is the price of carbon steel galvanised

20491

Female METRIC 24° L.T - Swivel - 90° Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



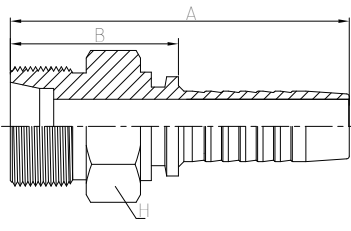
# Part Number	 Thread inch		 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
	inch	mm		inch	mm	inch	mm				
20491-12-03	6	M12X1.5	3/16	1.02	26	1.38	35	17	1.04	26.5	*
20491-12-04	6	M12X1.5	1/4	1.10	28	1.75	44.5	17	1.18	30	*
20491-14-04	8	M14X1.5	1/4	1.10	28	1.50	38	19	1.18	30	*
20491-16-04	10	M16X1.5	1/4	1.10	28	1.54	39	22	1.18	30	*
20491-16-05	10	M16X1.5	5/16	1.10	28	1.65	42	22	1.30	33	*
20491-16-06	10	M16X1.5	3/8	1.18	30	2.04	51.8	22	1.39	35.3	*
20491-18-05T	12	M18X1.5	5/16	1.10	28	1.67	42.5	22	1.30	33	*
20491-18-06	12	M18X1.5	3/8	1.18	30	1.74	44.3	24	1.39	35.3	*
20491-22-06T	15	M22X1.5	3/8	1.18	30			27	1.61	41	*
20491-22-08	15	M22X1.5	1/2	1.24	31.5	2.05	52	27	1.61	41	*
20491-26-08T	18	M26X1.5	1/2	1.24	31.5	2.01	51	32	1.61	41	*
20491-26-10	18	M26X1.5	5/8	1.34	34	2.30	58.5	32	2.20	56	*
20491-26-12	18	M26X1.5	3/4	1.52	38.5			32	2.20	56	*
20491-30-10T	22	M30X2	5/8	1.34	34	2.25	57.2	36	2.20	56	*
20491-30-12	22	M30X2	3/4	1.52	38.5	2.48	63	36	2.58	65.5	*
20491-36-12T	28	M36X2	3/4	1.52	38.5	2.62	66.5	46	2.58	65.5	*
20491-36-14T	28	M36X2	7/8	1.57	40	2.66	67.5	46	2.80	71.2	*
20491-45-16T	35	M45X2	1	1.85	47	2.95	75	55	3.02	76.7	*
20491-45-20T	35	M45X2	1-1/4	2.13	54	3.39	86	55	3.60	91.5	*
20491-52-20T	42	M52X2	1-1/4	2.13	54	3.43	87	60	3.66	93	*
20491-52-24T	42	M52X2	1-1/2	2.68	68	3.96	100.5	60	4.31	109.4	*

Note:The unit price of the product is the price of carbon steel galvanised

10511

Male METRIC 24° H.T - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



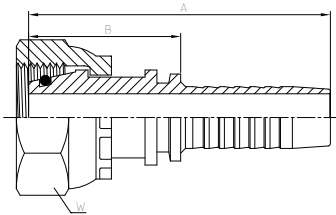
# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	B		Unit Price
				inch	mm		inch	mm	\$
10511-14-04	6	M14X1.5	1/4	2.07	52.5	14	0.96	24.5	*
10511-16-04	8	M16X1.5	1/4	2.15	54.5	17	1.04	26.5	*
10511-18-04	10	M18X1.5	1/4	2.15	54.5	19	1.04	26.5	*
10511-20-05	12	M20X1.5	5/16	2.17	55	22	1.06	27	*
10511-20-06	12	M20X1.5	3/8	2.22	56.5	22	1.04	26.5	*
10511-22-05	14	M22X1.5	5/16	2.30	58.5	24	1.20	30.5	*
10511-22-06	14	M22X1.5	3/8	2.38	60.5	24	1.20	30.5	*
10511-22-08	14	M22X1.5	1/2	2.46	62.5	24	1.22	31	*
10511-24-08	16	M24X1.5	1/2	2.48	63	27	1.24	31.5	*
10511-30-10	20	M30X2	5/8	2.70	68.5	32	1.36	34.5	*
10511-30-12	20	M30X2	3/4	2.93	74.5	32	1.42	36	*
10511-36-12	25	M36X2	3/4	3.11	79	41	1.59	40.5	*
10511-36-16	25	M36X2	1	3.48	88.5	38	1.63	41.5	*
10511-42-16	30	M42X2	1	3.58	91	46	1.73	44	*
10511-42-20	30	M42X2	1-1/4	3.90	99	46	1.77	45	*
10511-52-20	38	M52X2	1-1/4	4.09	104	55	1.97	50	*

Note:The unit price of the product is the price of carbon steel galvanised

20511

Female METRIC 24° H.T - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



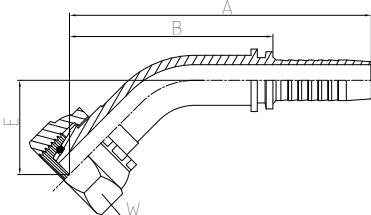
# Part Number	 Thread inch		 HOSE I.D. inch	A		 W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
20511-14-04	6	M16X1.5	1/4	2.24	57	19	1.14	29	*
20511-16-04	8	M16X1.5	1/4	2.24	57	22	1.14	29	*
20511-16-05	8	M16X1.5	5/16	2.24	57	22	1.14	29	*
20511-18-04T	10	M18X1.5	1/4	2.11	53.5	22	1.00	25.5	*
20511-18-06	10	M18X1.5	3/8	2.32	59	24	1.14	29	*
20511-20-06T	12	M20X1.5	3/8	2.22	56.5	24	1.04	26.5	*
20511-20-08	12	M20X1.5	1/2	2.48	63	27	1.24	31.5	*
20511-22-06T	14	M22X1.5	3/8	2.22	56.5	27	1.04	26.5	*
20511-22-08	14	M22X1.5	1/2	2.48	63	27	1.24	31.5	*
20511-24-06T	16	M24X1.5	3/8	2.24	57	30	1.06	27	*
20511-24-08T	16	M24X1.5	1/2	2.32	59	30	1.08	27.5	*
20511-30-10T	20	M30X2	5/8	2.64	67	36	1.30	33	*
20511-30-12	20	M30X2	3/4	3.05	77.5	36	1.54	39	*
20511-36-12	25	M36X2	3/4	2.89	73.5	46	1.38	35	*
20511-36-14T	25	M36X2	7/8	2.91	74	46	1.34	34	*
20511-42-12T	30	M42X2	3/4	2.99	76	50	1.48	37.5	*
20511-42-16T	30	M42X2	1	3.37	85.5	50	1.52	38.5	*
20511-52-20T	38	M52X2	1-1/4	3.76	95.5	60	1.63	41.5	*
20511-52-24T	38	M52X2	1-1/2	4.31	109.5	60	1.63	41.5	*

Note:The unit price of the product is the price of carbon steel galvanised

20541

Female METRIC 24° H.T - Swivel - 45°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



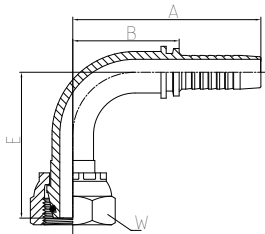
# Part Number	 Thread inch		 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
	inch			inch	mm	inch	mm		inch	mm	
20541-14-04	6	M16X1.5	1/4	2.81	71.4	0.84	21.3	19	1.71	43.4	*
20541-16-04	8	M16X1.5	1/4	2.85	72.4	0.88	22.3	22	1.75	44.4	*
20541-16-05	8	M16X1.5	5/16	2.94	74.6	0.91	23.2	22	1.83	46.6	*
20541-18-04T	10	M18X1.5	1/4	2.82	71.7	0.85	21.6	22	1.72	43.7	*
20541-18-06	0	M18X1.5	3/8	3.07	78.1	0.94	23.9	24	1.89	48.1	*
20541-20-06T	12	M20X1.5	3/8	3.06	77.8	0.93	23.5	24	1.88	47.8	*
20541-20-08	12	M20X1.5	1/2	3.92	99.6	1.31	33.2	27	2.68	68.1	*
20541-22-06T	14	M22X1.5	3/8	3.07	78.1	0.94	23.9	27	1.89	48.1	*
20541-22-08	14	M22X1.5	1/2	3.67	93.3	1.06	26.8	27	2.43	61.8	*
20541-24-08T	16	M24X1.5	5/8	3.63	92.2	1.02	25.8	30	2.39	60.7	*
20541-30-10T	20	M30X2	5/8	4.23	107.5	1.15	29.2	36	2.89	73.5	*
20541-30-12	20	M30X2	3/4	4.56	115.7	1.19	30.3	36	3.04	77.2	*
20541-36-12	25	M36X2	3/4					46			*
20541-36-14T	25	M36X2	7/8	4.83	122.8	1.28	32.5	46	3.26	82.8	*
20541-42-16T	30	M42X2	1	5.42	137.6	1.38	35.1	50	3.57	90.6	*
20541-52-20T	38	M52X2	1-1/4	6.13	155.7	1.55	39.4	60	4.00	101.7	*
20541-52-24T	38	M52X2	1-1/2	7.17	182.11	1.71	43.4	60	4.49	114.11	*

Note:The unit price of the product is the price of carbon steel galvanised

20591

Female METRIC 24° H.T - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



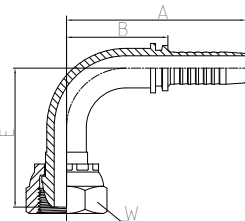
# Part Number	Thread		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
	inch			inch	mm	inch	mm		inch	mm	
20591-14-04	6	M16X1.5	1/4	2.28	58	19	39.5	19	1.18	30	*
20591-16-04	8	M16X1.5	1/4	2.28	58	22	39.5	22	1.18	30	*
20591-16-05	8	M16X1.5	5/16	2.40	61	22	42.5	22	1.30	33	*
20591-18-05T	10	M18X1.5	5/16	2.40	61	22	41.5	22	1.30	33	*
20591-18-06	10	M18X1.5	3/8	2.98	75.75	24	35.25	24	1.80	45.75	*
20591-20-06	12	M20X1.5	3/8	2.57	65.3	24	44.3	24	1.39	35.3	*
20591-20-08	12	M20X1.5	1/2	3.64	92.5	27	41	27	2.40	61	*
20591-22-06T	14	M22X1.5	3/8	2.57	65.3	27	44.8	27	1.39	35.3	*
20591-22-08	14	M22X1.5	1/2	3.29	83.5	27	41	27	2.05	52	*
20591-24-08T	16	M24X1.5	1/2	2.85	72.5	30	50.5	30	1.61	41	*
20591-24-10	16	M24X1.5	5/8	3.56	90.5	30	56	30	2.22	56.5	*
20591-30-10T	20	M30X2	5/8	3.54	90	36	58	36	2.20	56	*
20591-30-12T	20	M30X2	3/4					36			*
20591-36-12T	25	M36X2	3/4	4.12	104.7	46	67.8	46	2.61	66.2	*
20591-36-14T	25	M36X2	7/8	4.38	111.2	46	68.8	46	2.80	71.2	*
20591-42-16T	30	M42X2	1	4.92	125	50	75.1	50	3.07	78	*
20591-52-20T	38	M52X2	1-1/4	5.79	147	60	86.5	60	3.66	93	*
20591-52-24T	38	M52X2	1-1/2	6.98	177.4	60	100	60	4.31	109.4	*

Note:The unit price of the product is the price of carbon steel galvanised

20591C

Female METRIC 24° H.T - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



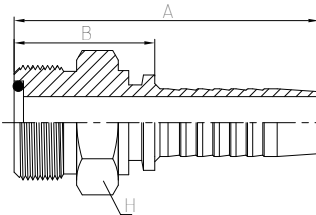
# Part Number	Thread		HOSE I.D. inch	A		E		W mm	B		Unit Price \$
	inch			inch	mm	inch	mm		inch	mm	
20591C-16-04	8	M16X1.5	1/4	2.28	58	1.57	40	22	1.18	30	*
20591C-18-04T	10	M18X1.5	1/4	2.28	58	1.52	38.5	22	1.18	30	*
20591C-20-05T	12	M20X1.5	5/16	2.40	61	1.65	42	24	1.30	33	*
20591C-20-06T	12	M20X1.5	3/8	2.57	65.3	1.80	45.7	24	1.39	35.3	*
20591C-22-06T	14	M22X1.5	3/8	2.57	65.3	1.76	44.7	27	1.39	35.3	*
20591C-24-08T	16	M24X1.5	1/2	2.85	72.5	2.05	52	30	1.61	41	*
20591C-30-10T	20	M30X2	5/8	3.56	90.5	2.22	56.5	36	2.22	56.5	*
20591C-36-12T	25	M36X2	3/4	4.09	104	2.62	66.5	41	2.58	65.5	*
20591C-42-16T	30	M42X2	1	4.92	125	2.89	73.5	50	3.07	78	*
20591C-52-20T	38	M52X2	1-1/4	5.79	147	3.44	87.5	60	3.66	93	*

Note:The unit price of the product is the price of carbon steel galvanised

10311

Male METRIC Flat Seal - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

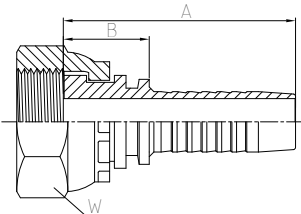


# Part Number	Thread inch	HOSE I.D. inch	A		H mm	B		Unit Price \$
			inch	mm		inch	mm	
10311-12-04	M12X1.25	1/4	1.99	50.5	14	0.89	22.5	*
10311-14-04	M14X1.5	1/4	2.03	51.5	14	0.93	23.5	*
10311-16-04	M16X1.5	1/4	2.03	51.5	17	0.93	23.5	*
10311-16-05	M16X1.5	5/16	2.03	51.5	17	0.93	23.5	*
10311-16-06	M16X1.5	3/8	2.11	53.5	17	0.93	23.5	*
10311-18-06	M18X1.5	3/8	2.11	53.5	19	0.93	23.5	*
10311-22-05	M22X1.5	5/16	2.17	55	24	1.06	27	*
10311-22-06	M22X1.5	3/8	2.20	56	24	1.02	26	*
10311-22-08	M22X1.5	1/2	2.28	58	24	1.04	26.5	*
10311-27-10	M27X1.5	5/8	2.58	65.5	30	1.24	31.5	*
10311-30-12	M30X1.5	3/4	2.83	72	32	1.32	33.5	*
10311-36-12	M36X2	3/4	2.91	74	38	1.40	35.5	*
10311-36-14	M36X2	7/8	2.97	75.5	38	1.40	35.5	*
10311-39-16	M39X2	1	3.39	86	41	1.54	39	*
10311-45-20	M45X2	1-1/4	3.88	98.5	46	1.75	44.5	*
10311-52-24	M52X2	1-1/2	4.55	115.5	55	1.87	47.5	*
10311-64-32	M64X2	2	4.90	124.5	65	2.07	52.5	*

Note:The unit price of the product is the price of carbon steel galvanised

20211

Female METRIC Flat Seal - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

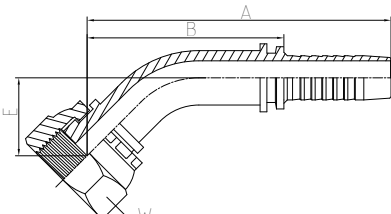


# Part Number	Thread inch	HOSE I.D. inch	A		W mm	B		Unit Price \$
			inch	mm		inch	mm	
20211-10-02	M10X1	1/8	1.40	35.5	14	0.55	14	*
20211-12-03	M12X1.25	3/16	1.57	40	17	0.55	14	*
20211-14-04	M14X1.5	1/4	1.71	43.5	19	0.61	15.5	*
20211-14-05	M14X1.5	5/16	1.71	43.5	19	0.61	15.5	*
20211-16-04	M16X1.5	1/4	1.75	44.5	22	0.65	16.5	*
20211-16-05	M16X1.5	5/16	1.75	44.5	22	0.65	16.5	*
20211-16-06	M16X1.5	3/8	1.83	46.5	22	0.65	16.5	*
20211-18-05T	M18X1.5	5/16	1.79	45.5	24	0.69	17.5	*
20211-18-06	M18X1.5	3/8	1.87	47.5	24	0.69	17.5	*
20211-20-06	M20X1.5	3/8	1.81	46	24	0.63	16	*
20211-20-08	M20X1.5	1/2	1.97	50	27	0.73	18.5	*
20211-22-06	M22X1.5	3/8	1.81	46	27	0.63	16	*
20211-22-08	M22X1.5	1/2	1.97	50	27	0.73	18.5	*
20211-22-10	M22X1.5	5/8	2.11	53.5	27	0.77	19.5	*
20211-24-08T	M24X1.5	1/2	1.89	48	30	0.65	16.5	*
20211-24-10	M24X1.5	5/8	2.15	54.5	30	0.81	20.5	*
20211-27-08T	M27X1.5	1/2	1.97	50	32	0.73	18.5	*
20211-27-10T	M27X1.5	5/8	2.11	53.5	32	0.77	19.5	*
20211-30-12	M30X1.5	3/4	2.36	60	36	0.85	21.5	*
20211-30-14	M33X2	7/8	2.42	61.5	41	0.85	21.5	*
20211-36-12T	M36X2	3/4	2.30	58.5	41	0.79	20	*
20211-36-14T	M36X2	7/8	2.36	60	41	0.79	20	*
20211-39-16T	M39X2	1	2.78	70.5	46	0.93	23.5	*
20211-42-20	M42X2	1-1/4	3.15	80	50	1.02	26	*
20211-45-20T	M45X2	1-1/4	3.11	79	55	0.98	25	*
20211-52-24T	M52X2	1-1/2	3.66	93	60	0.98	25	*
20211-60-28T	M60X2	1-3/4	#N/A	#N/A	70	1.02	26	*
20211-64-32T	M64X2	2	3.86	98	75	1.02	26	*

Note:The unit price of the product is the price of carbon steel galvanised

20241

Female METRIC Flat Seal - Swivel - 45°Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



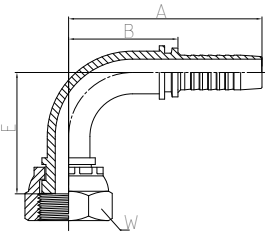
# Part Number	Thread inch	HOSE I.D. inch	A		E		W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20241-14-04	M14X1.5	1/4	2.70	68.5	0.73	18.5	19	1.59	40.5	*
20241-14-05	M14X1.5	5/16	2.78	70.7	0.76	19.3	19	1.68	42.7	*
20241-16-05	M16X1.5	5/16	2.85	72.4	0.79	20	22	1.75	44.4	*
20241-18-06	M18X1.5	3/8	2.98	75.7	0.84	21.4	24	1.80	45.7	*
20241-22-08	M22X1.5	1/2	3.56	90.4	0.94	24	27	2.32	58.9	*
20241-27-10	M27X1.5	5/8	4.04	102.6	0.96	24.3	32	2.70	68.6	*
20241-30-12	M30X1.5	3/4	4.59	116.6	1.18	30	36	3.07	78.1	*
20241-36-12	M36X2	3/4	4.47	113.5	1.08	27.5	41	2.95	75	*
20241-36-14T	M36X2	7/8	4.62	117.3	1.06	27	41	3.04	77.3	*
20241-36-16	M36X2	1	5.22	132.7	1.24	31.5	41	3.37	85.7	*
20241-39-16T	M39X2	1	5.15	130.9	1.17	29.7	46	3.30	83.9	*
20241-42-20W	M42X2	1-1/4	5.96	151.3	1.39	35.2	50	3.83	97.3	*
20241-45-20T	M45X2	1-1/4	5.85	148.5	1.33	33.8	55	3.72	94.5	*
20241-52-20T	M52X2	1-1/4	5.85	148.5	1.33	33.8	60	3.72	94.5	*
20241-52-24T	M52X2	1-1/2	6.95	176.5	1.48	37.7	60	4.27	108.5	*
20241-60-28T	M60X2	1-3/4	#N/A	#N/A	1.72	43.6	70	4.67	118.7	*
20241-64-32T	M64X2	2	7.87	199.8	1.80	45.6	75	5.03	127.8	*

Note:The unit price of the product is the price of carbon steel galvanised

20291

Female METRIC Flat Seal - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



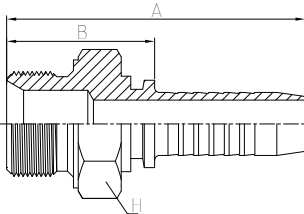
# Part Number	 Thread inch	 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20291-12-02	M12X1.25	1/8	1.89	48	1.20	30.5	17	1.04	26.5	*
20291-12-04	M12X1.25	1/4	2.28	58	1.32	33.5	17	1.18	30	*
20291-14-04	M14X1.5	1/4	2.28	58	1.34	34	19	1.18	30	*
20291-14-05	M14X1.5	5/16	2.40	61	1.46	37	19	1.30	33	*
20291-16-04	M16X1.5	1/4	2.28	58	1.38	35	22	1.18	30	*
20291-16-05	M16X1.5	5/16	2.44	62	1.50	38	22	1.34	34	*
20291-16-06	M16X1.5	3/8	2.57	65.3	1.59	40.3	22	1.39	35.3	*
20291-18-05T	M18X1.5	5/16	2.40	61	1.54	39	24	1.30	33	*
20291-18-06	M18X1.5	3/8	2.59	65.75	1.63	41.3	24	1.41	35.75	*
20291-22-08	M22X1.5	1/2	2.85	72.5	1.89	48	27	1.61	41	*
20291-22-10	M22X1.5	5/8	3.60	91.5	2.09	53	27	2.26	57.5	*
20291-24-08T	M24X1.5	1/2	2.85	72.5	1.79	45.5	30	1.61	41	*
20291-27-04T	M27X1.5	1/4	2.28	58	1.40	35.5	32	1.18	30	*
20291-27-08T	M27X1.5	1/2	2.85	72.5	1.81	46	32	1.61	41	*
20291-27-10	M27X1.5	5/8	3.54	90	2.01	51	32	2.20	56	*
20291-30-12	M30X15	3/4	4.12	104.7	2.50	63.5	36	2.61	66.2	*
20291-33-14	M33X2	7/8	4.38	111.2	2.56	65	41	2.80	71.2	*
20291-36-14T	M36X2	7/8	4.38	111.2	2.40	61	41	2.80	71.2	*
20291-36-16	M36X2	1	4.87	123.7	2.76	70	41	3.02	76.7	*
20291-39-16T	M39X2	1	4.87	123.7	2.66	67.5	46	3.02	76.7	*
20291-42-20W	M42X2	1-1/4	5.73	145.5	3.25	82.5	50	3.60	91.5	*
20291-45-20T	M45X2	1-1/4	5.73	145.5	3.09	78.5	55	3.60	91.5	*
20291-52-20T	M52X2	1-1/4	5.73	145.5	3.09	78.5	60	3.60	91.5	*
20291-52-24T	M52X2	1-1/2	6.98	177.4	3.62	92	60	4.31	109.4	*
20291-60-28T	M60X2	1-3/4	#N/A	#N/A	4.19	106.5	70	4.72	119.9	*
20291-64-32T	M64X2	2	4.05	102.95	4.46	113.3	75	5.16	130.95	*

Note:The unit price of the product is the price of carbon steel galvanised

10611

Male METRIC 30° - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



# Part Number	 Thread inch	 HOSE I.D. inch	A		 H mm	B		Unit Price \$
			inch	mm		inch	mm	
10611-14-04	M14X1.5	1/4	2.03	51.5	19	0.93	23.5	*
10611-14-06	M14X1.5	3/8	2.17	55	19	0.98	25	*
10611-16-04	M16X1.5	1/4	2.19	55.5	22	1.08	27.5	*
10611-16-05	M16X1.5	5/16	2.19	55.5	22	1.08	27.5	*
10611-18-06	M18X1.5	3/8	2.34	59.5	24	1.16	29.5	*
10611-22-06	M22X1.5	3/8	2.38	60.5	27	1.20	30.5	*
10611-22-08	M22X1.5	1/2	2.46	62.5	27	1.22	31	*
10611-24-10	M24X1.5	5/8	2.72	69	30	1.38	35	*
10611-26-10	M26X1.5	5/8	2.72	69	32	1.38	35	*
10611-27-10D	M27X1.5	5/8	2.72	69	32	1.38	35	*
10611-27-10	M27X2	5/8	2.80	71	32	1.46	37	*
10611-30-12D	M30X1.5	3/4	3.01	76.5	36	1.50	38	*
10611-30-12	M30X2	3/4	3.01	76.5	36	1.50	38	*
10611-33-16	M33X2	1	3.54	90	46	1.69	43	*
10611-42-20	M42X2	1-1/4	3.94	100	50	1.81	46	*
10611-45-20	M45X2	1-1/4	3.94	100	55	1.81	46	*
10611-48-24	M48X2	1-1/2	4.49	114	55	1.81	46	*
10611-52-24	M52X2	1-1/2	4.49	114	60	1.81	46	*

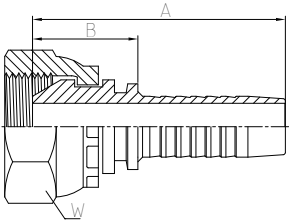
Note:The unit price of the product is the price of carbon steel galvanised

Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

20611

Female METRIC 30° - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

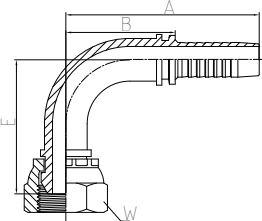


# Part Number	Thread inch	HOSE I.D. inch	A		W mm	B		Unit Price \$
			inch	mm		inch	mm	
20611-14-04	M14X1.5	1/4	1.81	46	19	0.71	18	*
20611-16-05	M16X1.5	5/16	1.85	47	22	0.75	19	*
20611-16-06	M16X1.5	3/8	1.54	39	22	0.75	19	*
20611-18-06	M18X1.5	3/8	1.97	50	24	0.79	20	*
20611-20-08	M20X1.5	1/2	2.11	53.5	27	0.87	22	*
20611-22-08	M22X1.5	1/2	2.13	54	27	0.89	22.5	*
20611-24-10	M24X1.5	5/8	2.30	58.5	30	0.96	24.5	*
20611-26-10	M26X1.5	5/8	2.34	59.5	32	1.00	25.5	*
20611-27-10DT	M27X1.5	5/8	2.34	59.5	32	1.00	25.5	*
20611-27-10T	M27X2	5/8	2.34	59.5	32	1.00	25.5	*
20611-30-10D	M30X1.5	5/8	2.38	60.5	36	1.04	26.5	*
20611-30-12D	M30X1.5	3/4	2.56	65	36	1.04	26.5	*
20611-30-12	M30X2	3/4	2.56	65	36	1.04	26.5	*
20611-36-16	M36X2	1	3.03	77	41	1.18	30	*
20611-39-16T	M39X2	1	3.03	77	46	1.18	30	*
20611-45-20T	M45X2	1-1/4	3.35	85	55	1.22	31	*
20611-52-24T	M52X2	1-1/2	3.94	100	60	1.26	32	*

Note:The unit price of the product is the price of carbon steel galvanised

20691

Female METRIC 30° - Swivel - 90°Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

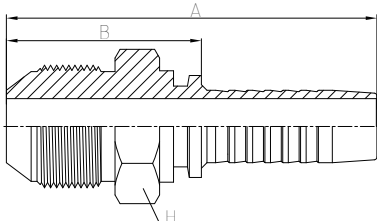


# Part Number	Thread inch	HOSE I.D. inch	A		E		W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20691-14-04	M14X1.5	1/4	2.28	58	1.46	37	19	1.18	30	*
20691-16-05	M16X1.5	5/16	2.40	61	1.59	40.5	22	1.30	33	*
20691-18-06	M18X1.5	3/8	2.57	65.3	1.72	43.8	24	1.39	35.3	*
20691-22-08	M22X1.5	1/2	2.85	72.5	2.05	52	27	1.61	41	*
20691-27-10DT	M27X1.5	5/8	3.54	90	2.17	55	32	2.20	56	*
20691-30-12D	M30X1.5	3/4	4.12	104.7	2.70	68.5	36	2.61	66.2	*
20691-36-16	M36X2	1	4.92	125	3.01	76.5	41	3.07	78	*
20691-36-14T	M36X2	7/8	4.38	111.2	2.66	67.5	41	2.80	71.2	*
20691-39-16T	M39X2	1	4.87	123.7	2.91	74	46	3.02	76.7	*
20691-45-20T	M45X2	1-1/4	5.73	145.5	3.35	85	55	3.60	91.5	*
20691-52-24T	M52X2	1-1/2	6.98	177.4	3.90	99	60	4.31	109.4	*

Note:The unit price of the product is the price of carbon steel galvanised

10711

Male METRIC 37°- Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



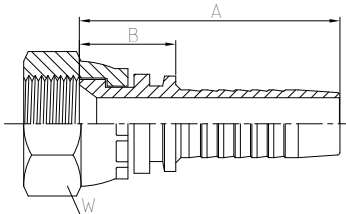
# Part Number	Thread inch	HOSE I.D. inch	A		H mm	B		Unit Price \$
			inch	mm		inch	mm	
10711-10-02	M10X1	1/8	1.75	44.5	14	0.91	23	*
10711-10-03	M10X1	3/16	1.93	49	14	0.91	23	*
10711-12-03	M12X1.5	3/16	2.07	52.5	14	1.04	26.5	*
10711-12-03C	M12X1.25	3/16	2.07	52.5	14	0.96	24.5	*
10711-14-04	M14X1.5	1/4	2.30	58.5	17	1.20	30.5	*
10711-14-06	M14X1.5	3/8	2.38	60.5	17	1.20	30.5	*
10711-16-05	M16X1.5	5/16	2.34	59.5	17	1.24	31.5	*
10711-16-06	M16X1.5	3/8	2.42	61.5	17	1.24	31.5	*
10711-18-06	M18X1.5	3/8	2.42	61.5	19	1.24	31.5	*
10711-22-08	M22X1.5	1/2	2.62	66.5	24	1.38	35	*
10711-24-08	M24X1.5	1/2	2.70	68.5	27	1.46	37	*
10711-27-10	M27X1.5	5/8	2.85	72.5	30	1.52	38.5	*
10711-30-12	M30X1.5	3/4	3.19	81	32	1.67	42.5	*
10711-30-12E	M30X2	3/4	3.19	81	32	1.79	45.5	*
10711-33-12	M33X2	3/4	3.29	83.5	36	1.77	45	*
10711-36-14	M36X2	7/8	3.35	85	38	1.77	45	*
10711-39-16	M39X2	1	3.74	95	41	1.89	48	*
10711-42-20	M42X2	1-1/4	4.17	106	46	2.05	52	*
10711-45-20	M45X2	1-1/4	4.17	106	46	2.05	52	*

Note:The unit price of the product is the price of carbon steel galvanised

20711

Female METRIC 37°- Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



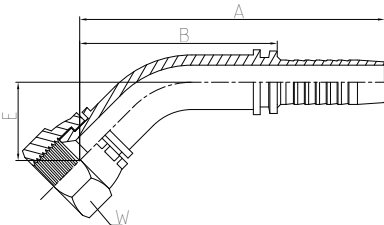
# Part Number	 Thread inch	 HOSE I.D. inch	A		 H mm	B		Unit Price \$
			inch	mm		inch	mm	
20711-10-02	M10X1	1/8	1.40	35.5	14	0.55	14	*
20711-12-03C	M12X1.25	3/16	1.57	40	17	0.55	14	*
20711-12-03	M12X1.5	3/16	1.57	40	17	0.55	14	*
20711-12-04	M12X1.5	1/4	1.28	32.5	17	0.57	14.5	*
20711-14-04	M14X1.5	1/4	1.71	43.5	19	0.61	15.5	*
20711-14-05	M14X1.5	5/16	1.71	43.5	19	0.61	15.5	*
20711-14-06	M14X1.5	3/8	1.79	45.5	19	0.61	15.5	*
20711-16-04	M16X1.5	1/4	1.75	44.5	22	0.65	16.5	*
20711-16-05	M16X1.5	5/16	1.36	34.5	22	0.65	16.5	*
20711-16-06	M16X1.5	3/8	1.81	46	22	0.63	16	*
20711-18-05T	M18X1.5	5/16	1.73	44	22	0.63	16	*
20711-18-06	M18X1.5	3/8	1.87	47.5	24	0.69	17.5	*
20711-20-06T	M20X1.5	3/8	1.81	46	24	0.63	16	*
20711-20-08	M20X1.5	1/2	1.57	40	27	0.73	18.5	*
20711-22-06T	M22X1.5	3/8	1.81	46	27	0.63	16	*
20711-22-08	M22X1.5	1/2	1.97	50	27	0.73	18.5	*
20711-22-10	M22X1.5	5/8	2.09	53	27	0.75	19	*
20711-24-08T	M24X1.5	1/2	1.89	48	30	0.65	16.5	*
20711-27-08T	M27X1.5	1/2	1.97	50	32	0.73	18.5	*
20711-27-10T	M27X1.5	5/8	2.11	53.5	32	0.77	19.5	*
20711-27-12	M27X1.5	3/4	2.36	60	32	0.85	21.5	*
20711-30-10T	M30X1.5	5/8	2.05	52	36	0.71	18	*
20711-30-12	M30X1.5	3/4	2.36	60	36	0.85	21.5	*
20711-33-10T	M33X2	5/8	1.71	43.5	41	0.77	19.5	*
20711-33-12T	M33X2	3/4	2.30	58.5	41	0.79	20	*
20711-33-14	M33X2	7/8	2.42	61.5	41	0.85	21.5	*
20711-36-12T	M36X2	3/4	2.30	58.5	41	0.79	20	*
20711-36-14T	M36X2	7/8	2.36	60	41	0.79	20	*
20711-36-16	M36X2	1	2.76	70	41	0.91	23	*
20711-39-16T	M39X2	1	2.78	70.5	46	0.93	23.5	*
20711-42-16T	M42X2	1	2.78	70.5	50	0.93	23.5	*
20711-42-20W	M42X2	1-1/4	3.09	78.5	50	0.96	25	*
20711-45-20T	M45X2	1-1/4	3.11	79	55	0.98	25	*
20711-52-24T	M52X2	1-1/2	3.66	93	60	0.98	25	*

Note:The unit price of the product is the price of carbon steel galvanised

20741

Female METRIC 37°- Swivel - 45°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



# Part Number	 Thread inch	 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20741-14-04	M14X1.5	1/4	2.70	68.5	0.73	18.5	19	1.59	40.5	*
20741-16-05	M16X1.5	5/16	2.85	72.4	0.79	20	22	1.75	44.4	*
20741-18-06	M18X1.5	3/8	2.98	75.7	0.84	21.4	24	1.80	45.7	*
20741-22-08	M22X1.5	1/2	3.56	90.4	0.94	24	27	2.32	58.9	*
20741-27-10	M27X1.5	5/8	4.12	104.7	1.04	26.4	32	2.78	70.7	*
20741-30-12	M30X1.5	3/4	4.59	116.6	1.18	30	36	3.07	78.1	*
20741-33-12	M33X2	3/4	4.56	115.9	1.18	30	41	3.05	77.4	*
20741-33-16	M33X2	1	5.20	132	1.21	30.8	41	3.35	85	*
20741-36-14	M36X2	7/8	4.72	119.8	1.17	29.6	41	3.14	79.8	*
20741-36-16	M36X2	1	5.22	132.7	1.24	31.5	41	3.37	85.7	*
20741-39-16	M39X2	1	5.24	133.1	1.25	31.8	46	3.39	86.1	*
20741-45-20W	M45X2	1-1/4	5.94	151	1.43	36.2	55	3.82	97	*
20741-52-24W	M52X2	1-1/2	7.22	183.3	1.61	40.9	60	4.54	115.3	*

Note:The unit price of the product is the price of carbon steel galvanised

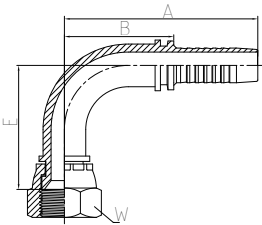
Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

20791

Female METRIC 37°- Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



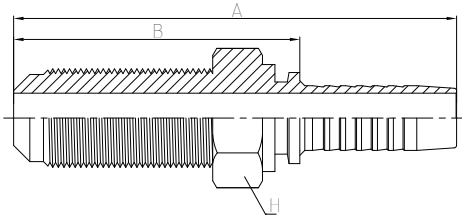
# Part Number	Thread inch	HOSE I.D. inch	A		E		W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20791-12-04C	M12X1.25	1/4	2.28	58	1.32	33.5	17	1.18	30	*
20791-12-04	M12X1.5	1/4	2.28	58	1.32	33.5	17	1.18	30	*
20791-14-04	M14X1.5	1/4	2.28	58	1.34	34	19	1.18	30	*
20791-16-04	M16X1.5	1/4	2.28	58	1.38	35	22	1.18	30	*
20791-16-05	M16X1.5	5/16	2.44	62	1.50	38	22	1.34	34	*
20791-18-06	M18X1.5	3/8	2.57	65.3	1.63	41.3	24	1.39	35.3	*
20791-22-08	M22X1.5	1/2	2.85	72.5	1.89	48	27	1.61	41	*
20791-22-10	M22X1.5	5/8	3.54	90	2.07	52.5	27	2.20	56	*
20791-27-10	M27X1.5	5/8	3.54	90	2.13	54	32	2.20	56	*
20791-30-12	M30X1.5	3/4	4.12	104.7	2.50	63.5	36	2.61	66.2	*
20791-33-12	M33X2	3/4	4.09	104	2.50	63.5	41	2.58	65.5	*
20791-33-16	M33X2	1	4.87	123.7	2.72	69	41	3.02	76.7	*
20791-36-12	M36X2	3/4	4.09	104	2.50	63.5	41	2.58	65.5	*
20791- 36-14	M36X2	7/8	4.38	111.2	2.54	64.5	41	2.80	712	*
20791-39-16	M39X2	1	4.87	123.7	2.78	70.5	46	3.02	76.7	*
20791-45-20W	M45X2	1-1/4	5.73	145.5	3.27	83	55	3.60	91.5	*
20791-52-20W	M52X2	1-1/4	5.79	147	3.33	84.5	60	3.66	93	*
20791-52-24W	M52X2	1-1/2	7.04	178.7	3.80	96.5	60	4.36	110.7	*

Note:The unit price of the product is the price of carbon steel galvanised

10811L

Male METRIC 45°- Rigid - Bulkhead

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



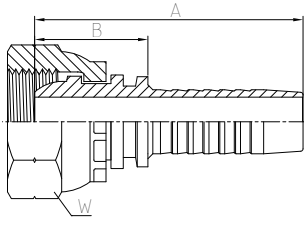
# Part Number	Thread inch	HOSE I.D. inch	A		H mm	B		Unit Price \$
			inch	mm		inch	mm	
10811L-12-04	M12X1.5	1/4	2.91	74	17	1.81	46	*
10811L-12-04A	M12X1	1/4	2.91	74	17	1.75	44.5	*
10811L-14-04	M14X1.5	1/4	2.91	74	17	1.81	46	*
10811L-14-06	M14X1.5	3/8	3.01	76.5	17	1.83	46.5	*
10811L-16-04	M16X1.5	1/4	2.93	74.5	19	1.83	46.5	*
10811L-16-06	M16X1.5	3/8	3.01	76.5	22	1.83	46.5	*
10811L-20-06	M20X1.5	3/8	3.43	87	27	2.24	57	*
10811L-20-08	M20X1.5	1/2	3.50	89	27	2.26	57.5	*
10811L-22-08	M22X1.5	1/2	3.70	94	27	2.46	62.5	*

Note:The unit price of the product is the price of carbon steel galvanised

20111

Female METRIC MULTISEAL - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



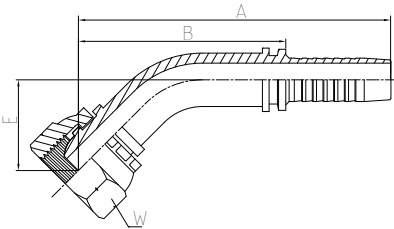
# Part Number	Thread inch	HOSE I.D. inch	A		H mm	B		Unit Price \$
			inch	mm		inch	mm	
20111-10-03	M10X1	3/16	1.73	44	14	0.71	18	*
20111-10-04	M10X1	1/4	1.81	46	14	0.71	18	*
20111-12-04	M12X1.5	1/4	1.83	46.5	17	0.73	18.5	*
20111-12-05	M12X1.5	5/16	1.83	46.5	17	0.73	18.5	*
20111-14-04	M14X1.5	1/4	1.87	47.5	19	0.77	19.5	*
20111-14-05	M14X1.5	5/16	1.87	47.5	19	0.77	19.5	*
20111-16-04	M16X1.5	1/4	1.87	47.5	22	0.77	19.5	*
20111-16-05	M16X1.5	5/16	1.89	48	22	0.79	20	*
20111-16-06	M16X1.5	3/8	1.97	50	22	0.79	20	*
20111-18-05T	M18X1.5	5/16	1.95	49.5	24	0.85	21.5	*
20111-18-06	M18X1.5	3/8	2.03	51.5	24	0.85	21.5	*
20111-18-08	M18X1.5	1/2	2.11	53.5	24	0.87	22	*
20111-20-06T	M20X1.5	3/8	1.99	50.5	24	0.81	20.5	*
20111-20-08	M20X1.5	1/2	2.15	54.5	27	0.91	23	*
20111-22-06T	M22X1.5	3/8	2.09	53	27	0.91	23	*
20111-22-08	M22X1.5	1/2	2.17	55	27	0.93	23.5	*
20111-22-10	M22X1.5	5/8	2.30	58.5	27	0.96	24.5	*
20111-24-08T	M24X1.5	1/2	2.11	53.5	30	0.87	22	*
20111-24-10	M24X1.5	5/8	2.36	60	30	1.02	26	*
20111-27-08DT	M27X1.5	1/2	2.15	54.5	32	0.91	23	*
20111-27-10DT	M27X1.5	5/8	2.36	60	32	1.02	26	*
20111-27-12D	M27X1.5	3/4	2.54	64.5	32	1.02	26	*
20111-27-10T	M27X2	5/8	2.36	60	32	1.02	26	*
20111-30-12D	M30X1.5	3/4	2.56	65	36	1.04	26.5	*
20111-30-12	M30X2	3/4	2.56	65	36	1.04	26.5	*
20111-36-12T	M36X2	3/4	2.54	64.5	41	1.02	26	*
20111-36-14T	M36X2	7/8	2.60	66	41	1.02	26	*
20111-39-14T	M39X2	7/8	2.70	68.5	46	1.12	28.5	*
20111-39-16T	M39X2	1	3.01	76.5	46	1.16	29.5	*
20111-42-16T	M42X2	1	3.03	77	50	1.18	30	*
20111-45-20T	M45X2	1-1/4	3.37	85.5	55	1.24	31.5	*
20111-52-201	M52X2	1-1/4	3.43	87	60	1.30	33	*
20111-52-24T	M52X2	1-1/2	3.98	101	60	1.30	33	*
20111-64-32T	M64X2	2	4.21	107	75	1.38	35	*

Note:The unit price of the product is the price of carbon steel galvanised

20141

Female METRIC MULTISEAL - Swivel - 45°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



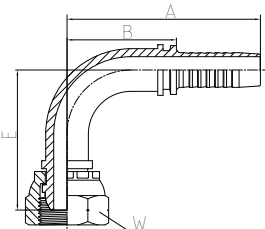
# Part Number	 Thread inch	 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20141-10-03	M10X1	3/16	2.64	67.1	0.81	20.7	14	1.62	41.1	*
20141-10-04	M10X1	1/4	2.80	71.2	0.85	21.5	14	1.70	43.2	*
20141-12-03	M12X1.5	3/16	2.63	66.9	0.83	21.2	17	1.61	40.9	*
20141-12-04	M12X1.5	1/4	2.80	71	0.87	22	17	1.69	43	*
20141-14-04	M14X1.5	1/4	2.81	71.4	0.84	21.3	19	1.71	43.4	*
20141-14-05	M14X1.5	5/16	2.89	73.5	0.87	22.2	19	1.79	45.5	*
20141-16-04	M16X1.5	1/4	2.82	71.7	0.84	21.4	22	1.72	43.7	*
20141-16-05	M16X1.5	5/16	2.91	73.8	0.89	22.5	22	1.80	45.8	*
20141-16-06	M16X1.5	3/8	3.05	77.4	0.95	24.1	22	1.87	47.4	*
20141-18-05T	M18X1.5	5/16	2.94	74.8	0.89	22.6	24	1.84	46.8	*
20141-18-06	M18X1.5	3/8	3.09	78.5	0.95	24.2	24	1.91	48.5	*
20141-18-08	M18X1.5	1/2	3.30	83.7	1.01	25.7	24	2.06	52.2	*
20141-20-06T	M20X1.5	3/8	3.08	78.2	0.94	23.9	27	1.90	48.2	*
20141-20-08	M20X1.5	1/2	3.69	93.6	1.07	27.2	27	2.44	62.1	*
20141-22-06T	M22X1.5	3/8	3.48	88.4	1.01	25.7	27	2.30	58.4	*
20141-22-08	M22X1.5	1/2	3.69	93.6	1.07	27.2	27	2.44	62.1	*
20141-24-08T	M24X1.5	1/2	3.65	92.6	1.03	26.1	30	2.41	61.1	*
20141-24-10	M24X1.5	5/8	4.31	109.4	1.17	29.6	30	2.97	75.4	*
20141-27-10DT	M27X1.5	5/8	4.27	108.4	1.17	29.6	32	2.93	74.4	*
20141-27-10T	M27X2	5/8	4.27	108.4	1.17	29.6	32	2.93	74.4	*
20141-30-12D	M30X1.5	3/4	4.70	119.4	1.32	33.5	36	3.19	80.9	*
20141-30-12	M30X2	3/4	4.70	119.4	1.32	33.5	36	3.19	80.9	*
20141-36-14T	M36X2	7/8	4.84	123	1.29	32.64	41	3.27	83	*
20141-39-16T	M39X2	1	5.32	135.2	1.34	33.95	46	3.47	88.2	*
20141-45-20T	M45X2	1-1/4	6.03	153.1	1.51	38.4	55	3.90	99.1	*
20141-52-24T	M52X2	1-1/2	7.17	182.1	1.71	43.4	60	4.49	114.1	*

Note:The unit price of the product is the price of carbon steel galvanised

20191

Female METRIC MULTISEAL - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

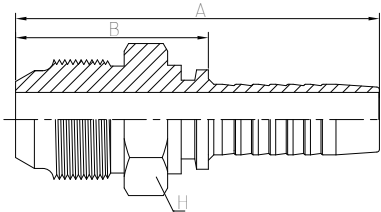


# Part Number	 Thread inch	 HOSE I.D. inch	A		E		 W mm	B		Unit Price \$
			inch	mm	inch	mm		inch	mm	
20191-10-03	M10X1	3/16	2.09	53	1.40	35.5	14	1.06	27	*
20191-12-04	M12X1.5	1/4	2.28	58	1.48	37.5	17	1.18	30	*
20191-14-04	M14X1.5	1/4	2.28	58	1.50	38	19	1.18	30	*
20191-14-05	M14X1.5	5/16	2.40	61	1.61	41	19	1.30	33	*
20191-16-04	M16X1.5	1/4	2.28	58	1.52	38.5	19	1.18	30	*
20191-16-05	M16X1.5	5/16	2.40	61	1.63	41.5	22	1.30	33	*
20191-16-06	M16X1.5	3/8	2.57	65.3	1.72	43.8	22	1.39	35.3	*
20191-18-05T	M18X1.5	5/16	2.40	61	1.69	43	24	1.30	33	*
20191-18-06	M18X1.5	3/8	2.57	65.3	1.78	45.3	24	1.39	35.3	*
20191-18-08	M18X1.5	1/2	2.83	72	1.99	50.5	24	1.59	40.5	*
20191-20-06T	M20X1.5	3/8	2.57	65.3	1.72	43.8	24	1.39	35.3	*
20191-20-08	M20X1.5	1/2	2.85	72.5	2.05	52	27	1.61	41	*
20191-22-06T	M22X1.5	3/8	2.59	65.8	3.02	76.8	27	1.41	35.8	*
20191-22-08	M22X1.5	1/2	2.85	72.5	2.07	52.5	27	1.61	41	*
20191-24-08	M24X1.5	1/2	2.85	72.5	2.01	51	30	1.61	41	*
20191-24-10	M24X1.5	5/8	3.62	92	2.30	58.5	30	2.28	58	*
20191-27-10DT	M27X1.5	5/8	3.54	90	2.19	55.5	32	2.20	56	*
20191-27-10T	M27X2	5/8	3.54	90	2.19	55.5	32	2.20	56	*
20191-30-12D	M30X1.5	3/4	4.17	106	2.70	68.5	36	2.66	67.5	*
20191-30-12	M30X2	3/4	4.17	106	2.70	68.5	36	2.66	67.5	*
20191-36-12T	M36X2	3/4	4.09	104	2.68	68	41	2.58	65.5	*
20191-36-14T	M36X2	7/8	4.38	111.2	2.72	69	41	2.80	71.2	*
20191-39-16T	M39X2	1	4.87	123.7	2.89	73.5	46	3.02	76.7	*
20191-45-20T	M45X2	1-1/4	5.73	145.5	3.35	85	55	3.60	91.5	*
20191-52-24T	M52X2	1-1/2	6.98	177.4	3.94	100	60	4.31	109.4	*
20191-64-32T	M64X2	2	4.08	103.75	4.81	122.3	75	5.19	131.75	*

Note:The unit price of the product is the price of carbon steel galvanised

18611

Male JIS METRIC 60° - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

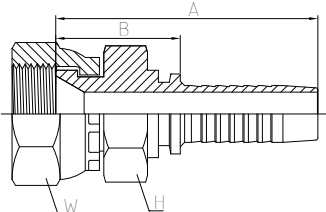


# Part Number	 Thread inch	 HOSE I.D. inch	A		 H mm	B		Unit Price \$
			inch	mm		inch	mm	
18611-14-04	M14X1.5	1/4	2.26	57.5	17	1.16	29.5	*
18611-16-04	M16X1.5	1/4	2.30	58.5	17	1.20	30.5	*
18611-16-06	M16X1.5	3/8	2.38	60.5	17	1.20	30.5	*
18611-18-06	M18X1.5	3/8	2.38	60.5	19	1.20	30.5	*
18611-20-08	M20X1.5	1/2	2.62	66.5	22	1.38	35	*
18611-22-08	M22X1.5	1/2	2.64	67	24	1.40	35.5	*
18611-24-10	M24X1.5	5/8	2.89	73.5	27	1.56	39.5	*
18611-30-12	M30X1.5	3/4	3.31	84	32	1.79	45.5	*
18611-33-16	M33X1.5	1	3.84	97.5	36	1.99	50.5	*
18611-36-20	M36X1.5	1-1/4	4.35	110.5	38	2.22	56.5	*
18611-42-24	M42X1.5	1-1/2	5.02	127.5	46	2.34	59.5	*

Note:The unit price of the product is the price of carbon steel galvanised

28611

Female JIS METRIC 60° - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



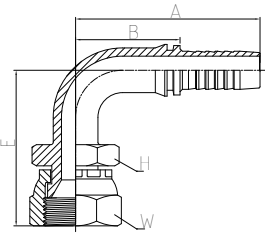
# Part Number	 Thread inch	 HOSE I.D. inch	A		 H mm	 W mm	B		Unit Price \$
			inch	mm			inch	mm	
28611-12-04	M12X1.5	1/4	1.89	48	17	17	0.79	20	*
28611-14-04W	M14X1.5	1/4	2.01	51	19	19	0.91	23	*
28611-14-06	M14X1.5	3/8	2.01	51	19	19	0.83	21	*
28611-16-04	M16X1.5	1/4	2.05	52	22	22	0.94	24	*
28611-16-05	M16X1.5	5/16	2.05	52	22	22	0.94	24	*
28611-16-06	M16X1.5	3/8	2.13	54	22	22	0.94	24	*
28611-18-06	M18X1.5	3/8	2.13	54	24	24	0.94	24	*
28611-18-08	M18X1.5	1/2	2.20	56	24	24	0.96	24.5	*
28611-20-08	M20X1.5	1/2	2.36	60	27	27	1.12	28.5	*
28611-22-08	M22X1.5	1/2	2.24	57	27	27	1.00	25.5	*
28611-24-08	M24X1.5	1/2	2.32	59	32	32	1.08	27.5	*
28611-24-10	M24X1.5	5/8	2.44	62	32	32	1.10	28	*
28611-30-12	M30X1.5	3/4	2.64	67	36	36	1.12	28.5	*
28611-33-12	M33X1.5	3/4	2.74	69.5	41	41	1.22	31	*
28611-33-16	M33X1.5	1	3.11	79	41	41	1.26	32	*
28611-36-20	M36X1.5	1-1/4	3.52	89.5	46	46	1.40	35.5	*
28611-42-24W	M42X1.5	1-1/2	4.09	104	55	55	1.42	36	*

Note:The unit price of the product is the price of carbon steel galvanised

28691

Female JIS METRIC 60° - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



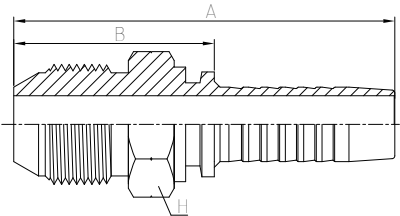
# Part Number	Thread inch	HOSE I.D. inch	A		E mm	H mm	W mm	B		Unit Price \$
			inch	mm				inch	mm	
28691-14-04W	M14X1.5	1/4	2.28	58	40	19	19	1.18	30	*
28691-14-06	M14X1.5	3/8	2.57	65.3	43.3	19	19	1.39	35.3	*
28691-16-05	M16X1.5	5/16	2.40	61	44	22	22	1.30	33	*
28691-18-06	M18X1.5	3/8	2.57	65.3	46.3	24	24	1.39	35.3	*
28691-22-08	M22X1.5	1/2	2.85	72.5	52.5	27	27	1.61	41	*
28691-24-10	M24X1.5	5/8	3.54	90	59	32	32	2.20	56	*
28691-30-12	M30X1.5	3/4	4.09	104	71.5	36	36	2.58	65.5	*
28691-33-16	M33X1.5	1	4.87	123.7	76	41	41	3.02	76.7	*
28691-36-20	M36X1.5	1-1/4	5.79	147	89	46	46	3.66	93	*
28691-42-24W	M42X1.5	1-1/2	6.98	177.4	108	55	55	4.31	109.4	*

Note:The unit price of the product is the price of carbon steel galvanised

19611

Male JIS GAS 60° - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



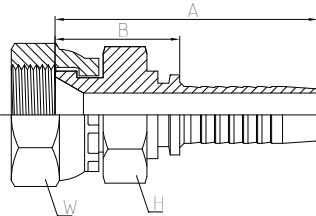
# Part Number	Thread inch	HOSE I.D. inch	A		H mm	B		Unit Price \$
			inch	mm		inch	mm	
19611-04-04	G1/4"X19	1/4	2.24	57	17	1.14	29	*
19611-06-06	G3/8"X19	3/8	2.40	61	19	1.22	31	*
19611-08-08	G1/2"X14	1/2	2.64	67	22	1.40	35.5	*
19611-12-12	G3/4"X14	3/4	3.13	79.5	30	1.61	41	*
19611-16-16	G1"X11	1	3.64	92.5	36	1.79	45.5	*

Note:The unit price of the product is the price of carbon steel galvanised

29611

Female JIS GAS 60° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



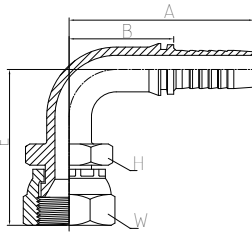
# Part Number	Thread inch	HOSE I.D. inch	A		H mm	W mm	B		Unit Price \$
			inch	mm			inch	mm	
29611-02-03	G1/8"X28	3/16	1.81	46	14	14	0.79	20	*
29611-04-04	G1/4"X19	1/4	1.93	49	19	19	0.83	21	*
29611-04-05	G1/4"X19	5/16	1.93	49	19	19	0.83	21	*
29611-06-04	G3/8"X19	1/4	2.01	51	22	22	0.91	23	*
29611-06-06	G3/8"X19	3/8	2.09	53	22	22	0.91	23	*
29611-08-06	G1/2"X14	3/8	2.28	58	27	27	1.10	28	*
29611-08-08	G1/2"X14	1/2	2.28	58	27	27	1.04	26.5	*
29611-10-10	G5/8"X14	5/8	2.54	64.5	30	30	1.20	30.5	*
29611-12-10	G3/4"X14	5/8	2.52	64	32	32	1.18	30	*
29611-12-12	G3/4"X14	3/4	2.72	69	32	32	1.20	30.5	*
29611-16-16	G1"X11	1	3.11	79	41	41	1.26	32	*
29611-20-20W	G1-1/4"X11	1-1/4	3.82	97	50	50	1.69	43	*
29611-24-24W	G1-1/2"X11	1-1/2	4.39	111.5	55	55	1.71	43.5	*
29611-32-32W	G2"X11	2	4.67	118.5	70	70	1.83	46.5	*

Note:The unit price of the product is the price of carbon steel galvanised

29691

Female JIS GAS 60° - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

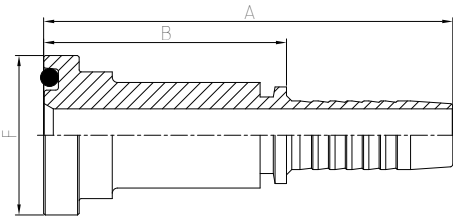


# Part Number	Thread inch	HOSE I.D. inch	A		E mm	H mm	W mm	B		Unit Price \$
			inch	mm				inch	mm	
29691-04-04	G1/4"X19	1/4	38	38	38	19	19	1.18	30	*
29691-04-05	G1/4"X19	5/16	41	41	41	19	19	1.34	34	*
29691-06-06	G3/8"X19	3/8	45.8	45.8	45.8	22	22	1.40	35.6	*
29691-08-08	G1/2"X14	1/2	53	53	53	27	27	1.61	41	*
29691-10-10	G5/8"X14	5/8	61	61	61	30	30	2.22	56.5	*
29691-12-12	G3/4"X14	3/4	69	69	69	32	32	2.58	65.5	*
29691-16-16	G1"X11	1	76.5	76.5	76.5	41	41	3.02	76.7	*
29691-20-20W	G1-1/4"X11	1-1/4	92.5	92.5	92.5	50	50	3.60	91.5	*
29691-24-24W	G1-1/2"X11	1-1/2	110.5	110.5	110.5	55	55	4.31	109.4	*
29691-32-32W	G2"X11	2	133.8	133.8	133.8	70	70	5.19	131.8	*

Note:The unit price of the product is the price of carbon steel galvanised

87311

SAE Flange L.T - 3000PSI
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

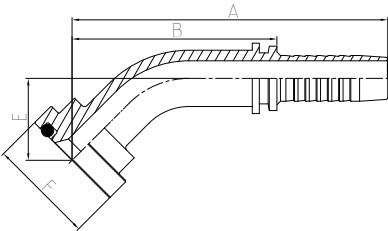


# Part Number	 Flange inch	 HOSE I.D. inch	A		 F mm	B		Unit Price \$
			inch	mm		inch	mm	
87311-08-08	1/2"	1/2	3.05	77.5	30.2	1.81	46	*
87311-12-08	3/4"	1/2	3.09	78.5	38.1	1.85	47	*
87311-12-10	3/4"	5/8	3.23	82	38.1	1.89	48	*
87311-12-12	3/4"	3/4	3.41	86.5	38.1	1.89	48	*
87311-12-16	3/4"	1	3.78	96	38.1	1.93	49	*
87311-16-12	1"	3/4	3.52	89.5	44.4	2.01	51	*
87311-16-16	1"	1	3.90	99	44.4	2.05	52	*
87311-16-20	1"	1-1/4	4.21	107	44.4	2.09	53	*
87311-20-16	1-1/4"	1	4.09	104	50.8	2.24	57	*
87311-20-20	1-1/4"	1-1/4	4.41	112	50.8	2.28	58	*
87311-24-20	1-1/2"	1-1/4	4.80	122	60.3	2.68	68	*
87311-24-24	1-1/2"	1-1/2	5.35	136	60.3	2.68	68	*
87311-32-24	2"	1-1/2	5.43	138	71.4	2.76	70	*
87311-32-32	2"	2	5.59	142	71.4	2.76	70	*
87311-40-40	2-1/2"	2-1/2	#N/A	#N/A	84.1	2.99	76	*

Note:The unit price of the product is the price of carbon steel galvanised

87341

SAE Flange L.T - 45°Elbow - 3000PSI
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

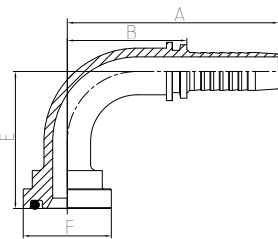


# Part Number	 Flange inch	 HOSE I.D. inch	A		 E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87341-08-08	1/2"	1/2	3.53	89.7	23.3	30.2	2.29	58.2	*
87341-12-08	3/4"	1/2	3.56	90.4	24	38.1	2.32	58.9	*
87341-12-16	3/4"	5/8	4.59	116.6	25.3	38.1	2.74	69.6	*
87341-12-12	3/4"	3/4	4.52	114.8	28.9	38.1	3.00	76.3	*
87341-16-12	1"	3/4	4.52	114.8	28.9	44.4	3.00	76.3	*
87341-16-16	1"	1	5.15	130.9	29.7	44.4	3.30	83.9	*
87341-16-20	1"	1-1/4	5.85	148.5	33.8	44.4	3.72	94.5	*
87341-20-16	1-1/4"	1	5.20	132.2	29.7	50.8	3.35	85.2	*
87341-20-20	1-1/4"	1-1/4	5.85	148.5	33.8	50.8	3.72	94.5	*
87341-24-20	1-1/2"	1-1/4	5.90	149.9	35.2	60.3	3.78	95.9	*
87341-24-24	1-1/2"	1-1/2	7.00	177.9	39.1	60.3	4.33	109.9	*
87341-32-24	2"	1-1/2	7.00	177.9	39.1	71.4	4.33	109.9	*
87341-32-32	2"	2	7.93	201.3	46.3	71.4	5.09	129.3	*

Note:The unit price of the product is the price of carbon steel galvanised

87391

SAE Flange L.T - 90°Elbow - 3000PSI
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



# Part Number	 Flange inch	 HOSE I.D. inch	A		 E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87391-08-08	1/2"	1/2	2.85	72.5	47	30.2	1.61	41	*
87391-12-08	3/4"	1/2	2.85	72.5	48	38.1	1.61	41	*
87391-12-10	3/4"	5/8	3.54	90	52.5	38.1	2.20	56	*
87391-12-12	3/4"	3/4	4.12	104.7	62	38.1	2.61	66.2	*
87391-12-12(H100)	3/4"	3/4	4.09	104	100	38.1	2.58	65.5	*
87391-12-12(H127)	3/4"	3/4	4.09	104	127	38.1	2.58	65.5	*
87391-12-12(H150)	3/4"	3/4	4.09	104	150	38.1	2.58	65.5	*
87391-12-16	3/4"	1	4.87	123.7	67.5	38.1	3.02	76.7	*
87391-16-12	1"	3/4	4.09	104	62	44.4	2.58	65.5	*
87391-16-16	1"	1	4.87	123.7	67.5	44.4	3.02	76.7	*
87391-16-16(H100)	1"	1	4.87	123.7	100	44.4	3.02	76.7	*
87391-16-16(H127)	1"	1	4.87	123.7	127	44.4	3.02	76.7	*
87391-16-16(H150)	1"	1	4.87	123.7	150	44.4	3.02	76.7	*
87391-16-20	1"	1-1/4	5.73	145.5	78.5	44.4	3.60	91.5	*
87391-20-16	1-1/4"	1	4.87	123.7	67.5	50.8	3.02	76.7	*
87391-20-20	1-1/4"	1-1/4	5.73	145.5	78.5	50.8	3.60	91.5	*
87391-20-20(H100)	1-1/4"	1-1/4	5.73	145.5	100	50.8	3.60	91.5	*
87391-20-20(H127)	1-1/4"	1-1/4	5.73	145.5	127	50.8	3.60	91.5	*
87391-20-20(H150)	1-1/4"	1-1/4	5.73	145.5	150	50.8	3.60	91.5	*
87391-20-24	1-1/4"	1-1/2	6.89	175	78.5	50.8	4.21	107	*
87391-24-20	1-1/2"	1-1/4	5.73	145.5	80.5	60.3	3.60	91.5	*
87391-24-24	1-1/2"	1-1/2	3.05	77.4	94	60.3	4.31	109.4	*
87391-24-24(H127)	1-1/2"	1-1/2	6.98	177.4	127	60.3	4.31	109.4	*
87391-32-24	2"	1-1/2	6.98	177.4	94	71.4	4.31	109.4	*
87391-32-32	2"	2	8.02	203.8	114.3	71.4	5.19	131.8	*
87391-40-32	2-1/2"	2	8.02	203.8	116.3	84.1	5.19	131.8	*

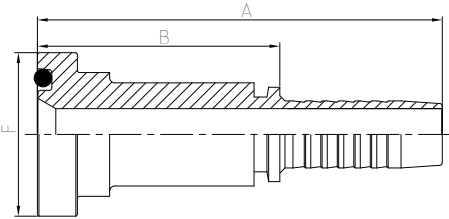
Note:The unit price of the product is the price of carbon steel galvanised

Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

87611

SAE Flange H.T - 6000PSI
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

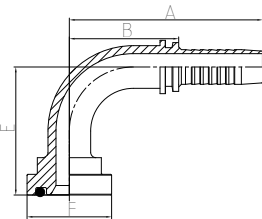


# Part Number	 Flange inch	 HOSE I.D. inch	A		 F mm	B		Unit Price \$
			inch	mm		inch	mm	
87611-08-08	1/2"	1/2	3.09	78.5	31.7	1.85	47	*
87611-12-10	3/4"	5/8	3.33	84.5	41.3	1.99	50.5	*
87611-12-12	3/4"	3/4	3.52	89.5	41.3	2.01	51	*
87611-16-12	1"	3/4	3.72	94.5	47.6	2.20	56	*
87611-16-16	1"	1	4.09	104	47.6	2.24	57	*
87611-16-20	1"	1-1/4	4.53	115	47.6	2.40	61	*
87611-20-16	1-1/4"	1	4.41	112	54	2.56	65	*
87611-20-20	1-1/4"	1-1/4	4.72	120	54	2.60	66	*
87611-24-20	1-1/2"	1-1/4	5.08	129	63.5	2.95	75	*
87611-24-24	1-1/2"	1-1/2	5.63	143	63.5	2.95	75	*
87611-32-24	2"	1-1/2	6.02	153	79.4	3.35	85	*
87611-32-32	2"	2	6.18	157	79.4	3.35	85	*

Note:The unit price of the product is the price of carbon steel galvanised

87691

SAE Flange H.T - 90°Elbow - 6000PSI
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

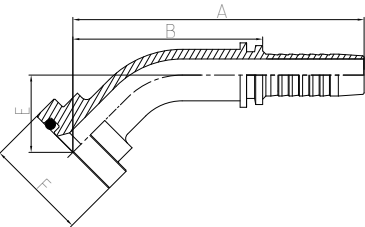


# Part Number	 Thread inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87691-08-08	1/2"	1/2	2.85	72.5	48	31.7	1.61	41	*
87691-12-10	3/4"	5/8	3.54	90	56.5	41.3	2.20	56	*
87691-12-12	3/4"	3/4	4.09	104	66	41.3	2.58	65.5	*
87691-16-12	1"	3/4	4.09	104	69	47.6	2.58	65.5	*
87691-16-16	1"	1	4.87	123.7	74.5	47.6	3.02	76.7	*
87691-16-20	1"	1-1/4	5.73	145.5	85.5	47.6	3.60	91.5	*
87691-20-16	1-1/4"	1	4.87	123.7	78.5	54	3.02	76.7	*
87691-20-20	1-1/4"	1-1/4	5.73	145.5	89.5	54	3.60	91.5	*
87691-24-20	1-1/2"	1-1/4	5.73	145.5	94.5	63.5	3.60	91.5	*
87691-24-24	1-1/2"	1-1/2	6.98	177.4	108	63.5	4.31	109.4	*
87691-32-24	2"	1-1/2	6.98	177.4	116	79.4	4.31	109.4	*
87691-32-32	2"	2	8.02	203.8	136.3	79.4	5.19	131.8	*

Note:The unit price of the product is the price of carbon steel galvanised

87641

SAE Flange H.T - 45°Elbow - 6000PSI
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

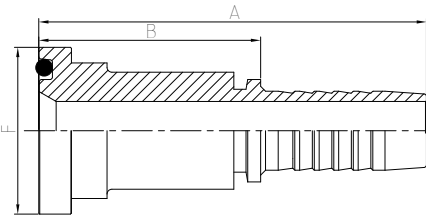


# Part Number	 Flange inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87641-08-08	1/2"	1/2	3.56	90.4	24	31.7	2.32	58.9	*
87641-08-12	1/2"	3/4	4.55	115.5	29.6	31.7	3.03	77	*
87641-12-10	3/4"	5/8	4.19	106.5	28.2	41.3	2.85	72.5	*
87641-12-12	3/4"	3/4	4.63	117.7	31.8	41.3	3.12	79.2	*
87641-16-16	1"	1	5.35	135.9	34.7	47.6	3.50	88.9	*
87641-20-20	1-1/4"	1-1/4	6.15	156.3	41.5	54	4.03	102.3	*
87641-24-20	1-1/2"	1-1/4	6.29	159.8	45.1	63.5	4.17	105.8	*
87641-24-24	1-1/2"	1-1/2	7.39	187.8	49	63.5	4.72	119.8	*
87641-32-24	2"	1-1/2	7.61	193.4	54.7	79.4	4.94	125.4	*
87641-32-32	2"	2	8.54	216.8	61.9	79.4	5.70	144.8	*

Note:The unit price of the product is the price of carbon steel galvanised

88111

JIS Flange
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



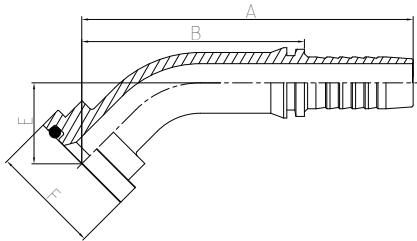
# Part Number	 Flange inch	 HOSE I.D. inch	A		 F mm	B		Unit Price \$
			inch	mm		inch	mm	
88111-10-08	5/8"	1/2	3.01	76.5	34.2	1.77	45	*
88111-10-10	5/8"	5/8	3.13	79.5	34.2	1.79	45.5	*
88111-10-12	5/8"	3/4	3.33	84.5	34.2	1.81	46	*

Note:The unit price of the product is the price of carbon steel galvanised

88141

JIS Flange - 45°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



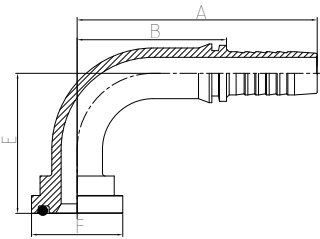
# Part Number	 Flange inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
88141-10-08	5/8"	1/2	3.56	90.4	24	34.2	2.32	58.9	*
88141-10-10	5/8"	5/8	4.08	103.6	25.3	34.2	2.74	69.6	*
88141-10-12	5/8"	3/4	4.52	114.8	28.9	34.2	3.00	76.3	*

Note:The unit price of the product is the price of carbon steel galvanised

88191

JIS Flange - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



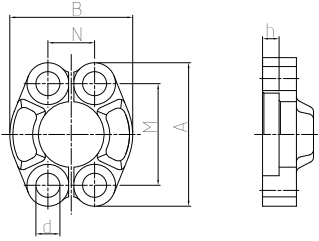
# Part Number	 Flange inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
88191-10-08	5/8"	1/2	2.85	72.5	48	34.2	1.61	41	*
88191-10-10	5/8"	5/8	3.54	90	52.5	34.2	2.20	56	*
88191-10-12	5/8"	3/4	4.12	104.7	62	34.2	2.61	66.2	*

Note:The unit price of the product is the price of carbon steel galvanised

FL / FS

SAE Split Flange Clamp

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



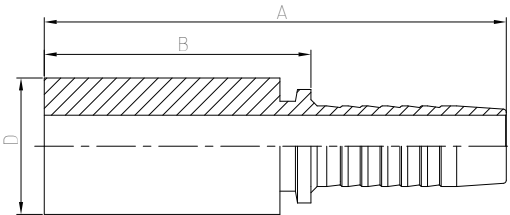
# Part Number	 Flange inch	DIMENSIONS						 F mm	Pressure Level MPa	Unit Price \$
		A mm	B mm	d mm	h mm	M mm	N mm			
3000PSI										
FL-08	1/2"	54	45.6	9	6.2	38.1	17.5	M8X25	34.5	*
FL-12	3/4"	65	51.8	11	6.2	47.6	22.2	M10X30	34.5	*
FL-16	1"	70	58.4	11	7.5	52.4	26.2	M10X30	34.5	*
FL-20	1-1/4"	79	72.6	11	7.5	58.7	30.2	M10X30	27.6	*
FL-24	1-1/2"	94	82.2	13.5	7.5	69.9	35.7	M12X35	20.7	*
FL-32	2"	102	96.4	13.5	9	77.8	42.9	M12X35	20.7	*
FL-40	2-1/2"	114	108.2	13.5	9	88.9	50.8	M12X40	17.2	*
FL-48	3"	135	130.6	7.5	9	106.4	61.9	M16X50	13.8	*
6000PSI										
FS-08	1/2"	56	47.2	9	7.2	40.5	18.2	M8X30	42	*
FS-12	3/4"	71	60	11	8.2	50.8	23.8	M10X35	42	*
FS-16	1"	81	69.6	13.5	9	57.2	27.8	M12X45	42	*
FS-20	1-1/4"	95	77.2	13.5	9.8	66.6	31.8	M12X45	42	*
FS-24	1-1/2"	113	95	17.5	12	79.3	36.5	M16X55	42	*
FS-32	2"	133	113.8	22	12	96.8	44.5	M20X70	42	*

Note:The unit price of the product is the price of carbon steel galvanised

50011

METRIC Standpipe - Straight - DIN 2353

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



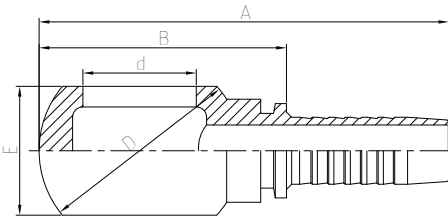
# Part Number	 HOSE I.D. inch	inch	A mm	D mm	B inch	mm	Unit Price \$
L.T							
50011-06-03	3/16	2.15	54.5	6	0.87	22	*
50011-06-04	1/4	2.24	57	6	0.87	22	*
50011-10-05	5/16	2.32	59	10	0.91	23	*
50011-10-06	3/8	2.44	62	10	0.91	23	*
50011-12-06	3/8	2.50	63.5	12	0.91	23	*
50011-12-08	1/2	2.54	64.5	12	0.91	23	*
50011-15-06	3/8	2.58	65.5	15	0.98	25	*
50011-15-08	1/2	2.64	67	15	0.98	25	*
50011-18-08	1/2	2.68	68	18	1.02	26	*
50011-18-10	5/8	2.95	75	18	1.02	26	*
50011-22-10	5/8	3.07	78	22	1.10	28	*
50011-22-12	3/4	3.25	82.5	22	1.10	28	*
50011-22-16	1	3.66	93	22	1.10	28	*
50011-28-16	1	3.70	94	28	1.18	30	*
50011-35-20	1-1/4	4.33	110	35	1.42	36	*
50011-42-24	1-1/2	5.12	130	42	1.57	40	*
H.T							
50011-08-04	1/4	2.32	59	8	0.94	24	*
50011-08-05	5/16	2.40	61	8	0.94	24	*
50011-08-06	3/8	2.48	63	8	0.94	24	*
50011-10-04	1/4	2.48	63	10	1.02	26	*
50011-12-04	1/4	2.46	62.5	12	1.02	26	*
50011-12-05	5/16	2.50	63.5	12	1.02	26	*
50011-14-06	3/8	2.74	69.5	14	1.14	29	*
50011-14-08	1/2	2.81	71.5	14	1.14	29	*
50011-14-12	3/4	3.31	84	14	1.14	29	*
50011-16-08	1/2	2.85	72.5	16	1.18	30	*
50011-16-10	5/8	3.13	79.5	16	1.18	30	*
50011-20-10	5/8	3.41	86.5	20	1.42	36	*
50011-20-12	3/4	3.58	91	20	1.42	36	*
50011-25-12	3/4	3.72	94.5	25	1.57	40	*
50011-25-16	1	4.09	104	25	1.57	40	*
50011-30-16	1	4.33	110	30	1.73	44	*
50011-30-20	1-1/4	4.65	118	30	1.73	44	*
50011-38-16	1	4.57	116	38	1.97	50	*
50011-38-20	1-1/4	4.88	124	38	1.97	50	*

Note:The unit price of the product is the price of carbon steel galvanised

70011

METRIC Banjo - DIN 7642

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



# Part Number	 Thread inch	 HOSE I.D. inch	A inch	mm	E mm	D mm	d mm	B inch	mm	Unit Price \$
70011-10-03	M10X1	3/16	1.94	49.22	10	17	10.1	0.91	23.22	*
70011-10-04	M10X1	1/4	2.11	53.5	10	17	10.1	1.00	25.5	*
70011-12-04	M12X1.5	1/4	2.30	58.5	12	20	12.1	1.20	30.5	*
70011-12-05	M12X1.5	5/16	2.30	58.5	12	20	12.1	1.20	30.5	*
70011-12-06	M12X1.5	3/8	2.38	60.5	12	20	12.1	1.20	30.5	*
70011-14-04	M14X1.5	1/4	2.32	59	14	24	14.1	1.22	31	*
70011-14-05	M14X1.5	5/16	2.32	59	14	24	14.1	1.22	31	*
70011-14-06	M14X1.5	3/8	2.48	63	14	24	14.1	1.30	33	*
70011-16-04	M16X1.5	1/4	2.46	62.5	16	28	16.1	1.36	34.5	*
70011-16-05	M16X1.5	5/16	2.46	62.5	16	28	16.1	1.36	34.5	*
70011-16-06	M16X1.5	3/8	2.54	64.5	16	28	16.1	1.36	34.5	*
70011-18-04	M18X1.5	1/4	2.64	67	20	32	18.1	1.54	39	*
70011-18-05	M18X1.5	5/16	2.68	68	20	32	18.1	1.57	40	*
70011-18-06	M18X1.5	3/8	2.76	70	20	32	18.1	1.57	40	*
70011-18-08	M18X1.5	1/2	2.83	72	20	32	18.1	1.59	40.5	*
70011-22-06	M22X1.5	3/8	3.06	77.6	25	39	22.1	1.87	47.6	*
70011-22-08	M22X1.5	1/2	3.13	79.5	25	39	22.1	1.89	48	*
70011-22-10	M22X1.5	5/8	3.19	81	25	39	22.1	1.85	47	*
70011-26-12	M26X1.5	3/4	3.70	94	30	46	26.1	2.19	55.5	*
70011-30-16	M30X1.5	1	4.37	111	36	54	30.1	2.52	64	*
70011-30-20	M30X1.5	1-1/4	4.80	122	36	54	30.1	2.68	68	*

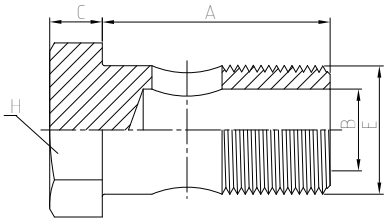
Note:The unit price of the product is the price of carbon steel galvanised

Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

700M

METRIC Bolt - DIN 7643
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

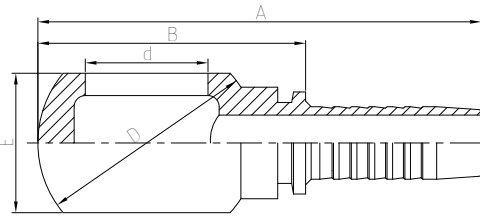


# Part Number	 Thread E inch	 HOSE I.D. inch	A		C mm	H mm	B		Unit Price \$
			inch	mm			inch	mm	
700M-10	M10X1		0.75	19	6	17	0.16	4	*
700M-12	M12X1.5		0.94	24	6	17	0.28	7	*
700M-14	M14X1.5		1.02	26	7	19	0.31	8	*
700M-16	M16X1.5		1.10	28	7.5	22	0.35	9	*
700M-18	M18X1.5		1.26	32	8	24	0.43	11	*
700M-22	M22X1.5		1.54	39	9	27	0.55	14	*
700M-26	M26X1.5		1.77	45	10	32	0.71	18	*
700M-30	M30X1.5		2.01	51	11	38	0.87	22	*

Note:The unit price of the product is the price of carbon steel galvanised

71011

JB METRIC Banjo
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



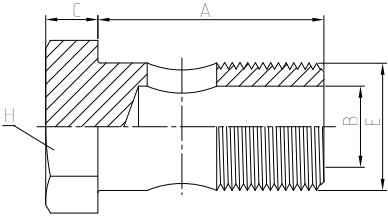
# Part Number	 Thread inch	 HOSE I.D. inch	A		E mm	D mm	d mm	B		Unit Price \$
			inch	mm				inch	mm	
71011-06-04	M6X1	1/4	2.09	53	12	18	6	0.98	25	*
71011-08-04	M8X1	1/4	2.17	55	13	20	8	1.06	27	*
71011-10-04	M10X1	1/4	2.28	58	13	22	10	1.18	30	*
71011-10-05	M10X1	5/16	2.28	58	13	22	10	1.18	30	*
71011-10-06	M10X1	3/8	2.36	60	13	22	10	1.18	30	*
71011-12-06	M12X1.5	3/8	2.52	64	15	26	12	1.34	34	*
71011-14-04	M14X1.5	1/4	2.46	62.5	18	28	14	1.36	34.5	*
71011-14-05	M14X1.5	5/16	2.50	63.5	18	28	14	1.40	35.5	*
71011-14-06	M14X1.5	3/8	2.58	65.5	18	28	14	1.40	35.5	*
71011-14-08	M14X1.5	1/2	2.66	67.5	18	28	14	1.42	36	*
71011-16-05	M16X1.5	5/16	2.62	66.5	18	32	16	1.52	38.5	*
71011-16-08	M16X1.5	1/2	2.85	72.5	18	32	16	1.61	41	*
71011-18-06	M18X1.5	3/8	2.93	74.5	22	36	18	1.75	44.5	*
71011-18-08	M18X1.5	1/2	3.01	76.5	22	36	18	1.77	45	*
71011-18-10	M18X1.5	5/8	3.13	79.5	22	36	18	1.79	45.5	*
71011-20-06	M20X1.5	3/8	3.05	77.5	22	36	20	1.87	47.5	*
71011-20-08	M20X1.5	1/2	3.13	79.5	22	36	20	1.89	48	*
71011-22-10	M22X1.5	5/8	3.44	87.5	30	46	22	2.11	53.5	*
71011-22-12	M22X1.5	3/4	3.64	92.5	30	46	22	2.13	54	*
71011-27-10	M27X2	5/8	3.86	98	36	56	27	2.52	64	*
71011-27-14	M27X2	7/8	4.09	104	36	56	27	2.52	64	*
71011-27-16	M27X2	1	4.37	111	36	56	27	2.52	64	*
71011-33-12	M33X2	3/4	4.47	113.5	50	64	33	2.95	75	*
71011-42-20	M42X2	1-1/4	5.79	147	64	78	42	3.66	93	*

Note:The unit price of the product is the price of carbon steel galvanised

710M

JB METRIC Bolt

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



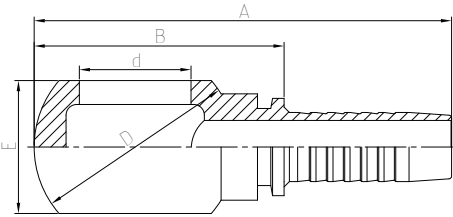
# Part Number	Thread E inch	HOSE I.D. inch	A		C mm	H mm	B		Unit Price \$
			inch	mm			inch	mm	
710M-10	M10X1		0.98	25	6	17	0.16	4	*
710M-14	M14X1.5		1.26	32	7	19	0.31	8	*
710M-18	M18X1.5		1.50	38	8	24	0.43	11	*
710M-22	M22X1.5		1.89	48	9	30	0.55	14	*
710M-27	M27X2		2.36	60	10	36	0.71	18	*
710M-33	M33X2		2.48	63	12	41	0.87	22	*
710M-42	M42X2		3.35	85	14	55	1.10	28	*

Note:The unit price of the product is the price of carbon steel galvanised

72011

BSP Banjo

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



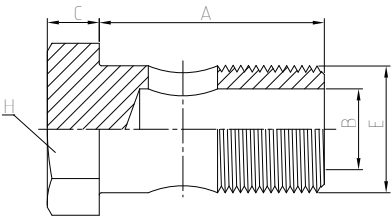
# Part Number	Thread inch	HOSE I.D. inch	A		E mm	D mm	d mm	B		Unit Price \$
			inch	mm				inch	mm	
72011-02-03	G1/8"X28	3/16	2.20	56	16	24	9.9	1.18	30	*
72011-02-04	G1/8"X28	1/4	2.30	58.5	16	24	9.9	1.20	30.5	*
72011-04-03	G1/4"X19	3/16	2.24	57	15	24	13.3	1.22	31	*
72011-04-04	G1/4"X19	1/4	2.34	59.5	15	24	13.3	1.24	31.5	*
72011-04-05	G1/4"X19	5/16	2.32	59	15	24	13.3	1.22	31	*
72011-04-06	G1/4"X19	3/8	2.56	65	15	24	13.3	1.38	35	*
72011-06-04	G3/8"X19	1/4	2.54	64.5	20	29	16.7	1.44	36.5	*
72011-06-05	G3/8"X19	5/16	2.56	65	20	29	16.7	1.46	37	*
72011-06-06	G3/8"X19	3/8	2.62	66.5	20	29	16.7	1.44	36.5	*
72011-06-08	G3/8"X19	1/2	2.70	68.5	20	29	16.7	1.46	37	*
72011-08-05	G1/2"X14	5/16	2.93	74.5	25	38	21	1.83	46.5	*
72011-08-06	G1/2"X14	3/8	3.01	76.5	25	38	21	1.83	46.5	*
72011-08-08	G1/2"X14	1/2	3.09	78.5	25	38	21	1.85	47	*
72011-08-10	G1/2"X14	5/8	3.21	81.5	25	38	21	1.87	47.5	*
72011-10-10	G5/8"X14	5/8	3.23	82	27	40	23	1.89	48	*
72011-12-10	G3/4"X14	5/8	3.52	89.5	31	48	26.5	2.19	55.5	*
72011-12-12	G3/4"X14	3/4	3.72	94.5	31	48	26.5	2.20	56	*
72011-16-08	G1"X11	1/2	4.00	101.5	42	60	33.3	2.76	70	*
72011-16-12	G1"X11	3/4	4.27	108.5	42	60	33.3	2.76	70	*
72011-16-16	G1"X11	1	4.65	118	42	60	33.3	2.80	71	*

Note:The unit price of the product is the price of carbon steel galvanised

720B

BSP Bolt

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



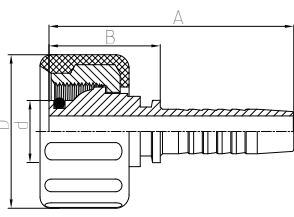
# Part Number	Thread E inch	HOSE I.D. inch	A		C mm	H mm	B		Unit Price \$
			inch	mm			inch	mm	
720B-02	G1/8"X28		1.16	29.5	4.8	14	0.19	4.8	*
720B-04	G1/4"X19		1.12	28.5	6	19	0.24	6	*
720B-06	G3/8"X19		1.52	38.5	7	22	0.35	9	*
720B-08	G1/2"X14		1.73	44	8.5	27	0.51	13	*
720B-10	G5/8"X14		1.91	48.5	10	30	0.59	15	*
720B-12	G3/4"X14		2.20	56	10	32	0.71	18	*
720B-16	G1"X11		2.70	68.5	13	41	0.87	22	*

Note:The unit price of the product is the price of carbon steel galvanised

20011

Female METRIC Waterwash Inserts

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



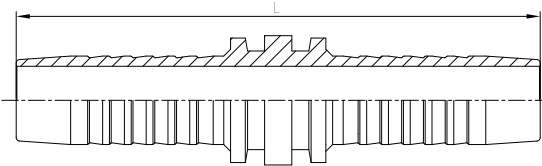
# Part Number	Thread E inch	HOSE I.D. inch	A		D mm	d mm	B		Unit Price \$
			inch	mm			inch	mm	
20011-22-03ST	M22X1.5	3/16	1.99	50.5	34.5	14	0.96	24.5	*
20011-22-04ST	M22X1.5	1/4	2.09	53	34.5	14	0.98	25	*
20011-22-05ST	M22X1.5	5/16	2.09	53	34.5	14	0.98	25	*
20011-22-06ST	M22X1.5	3/8	2.17	55	34.5	14	0.98	25	*

Note:The unit price of the product is the price of carbon steel galvanised

90011

Male NPTF Pipe- Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



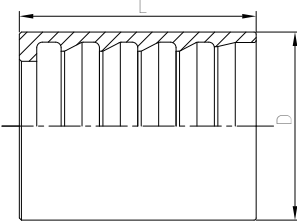
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
90011-04	6	1/4	2.72	69	*
90011-05	8	5/16	2.72	69	*
90011-06	10	3/8	2.87	73	*
90011-08	12	1/2	3.03	77	*
90011-10	16	5/8	3.27	83	*
90011-12	20	3/4	3.66	93	*
90011-16	25	1	4.49	114	*
90011-20	32	1-1/4	5.20	132	*
90011-24	40	1-1/2	6.38	162	*
90011-32	50	2	6.69	170	*

Note:The unit price of the product is the price of carbon steel galvanised

00110

Male NPTF Pipe- Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



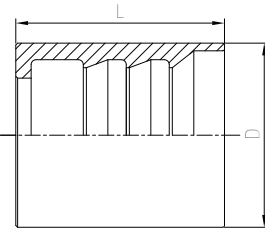
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
00110-20	32	1-1/4	2.32	59	*
00110-24	40	1-1/2	2.91	74	*
00110-32	50	2	3.07	78	*

Note:The unit price of the product is the price of carbon steel galvanised

00200

Male NPTF Pipe- Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



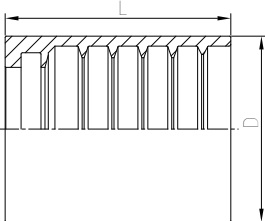
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
00200-20	32	1-1/4	2.32	59	*
00200-24	40	1-1/2	2.91	74	*
00200-32	50	2	3.07	78	*

Note:The unit price of the product is the price of carbon steel galvanised

00110A

Male NPTF Pipe- Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



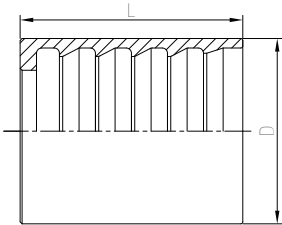
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
00110-03A	5	3/16	0.91	23	*
00110-04A	6	1/4	1.20	30.5	*
00110-05A	8	5/16	1.18	30	*
00110-06A	10	3/8	1.26	32	*
00110-08A	12	1/2	1.34	34	*
00110-10A	16	5/8	1.46	37	*
00110-12A	20	3/4	1.65	42	*
00110-16A	25	1	2.01	51	*

Note:The unit price of the product is the price of carbon steel galvanised

00210

Male NPTF Pipe- Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



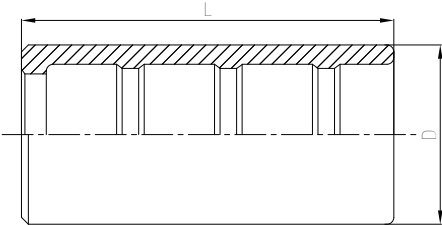
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
00210-03	5	3/16	1.06	27	*
00210-04	6	1/4	1.18	30	*
00210-05	8	5/16	1.22	31	*
00210-06	10	3/8	1.26	32	*
00210-08	12	1/2	1.34	34	*
00210-10	16	5/8	1.46	37	*
00210-12	20	3/4	1.69	43	*
00210-16	25	1	1.97	50	*
00210-20	32	1-1/4	2.32	59	*
00210-24	40	1-1/2	2.91	74	*
00210-32	50	2	3.07	78	*

Note:The unit price of the product is the price of carbon steel galvanised

00018

Male NPTF Pipe- Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



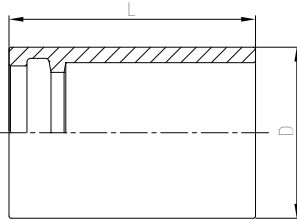
# Part Number	HOSE BORE		D		L		Unit Price \$
	DN	inch	inch	mm	inch	mm	
00018-03	5	3/16	0.56	14.2	1.06	27	*
00018-04	6	1/4	0.67	17	1.14	29	*
00018-05	8	5/16	0.74	18.8	1.22	31	*
00018-06	10	3/8	0.83	21	1.22	31	*
00018-08	12	1/2	1.00	25.5	1.34	34	*
00018-10	16	5/8	1.24	31.5	1.42	36	*
00018-12	20	3/4	1.30	33	1.69	43	*

Note:The unit price of the product is the price of carbon steel galvanised

00TFO

Male NPTF Pipe- Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



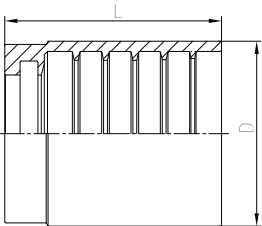
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
00TFO-03	4	3/16	1.08	27.5	*
00TFO-04	6	1/4	1.21	30.7	*
00TFO-05	8	5/16	1.20	30.6	*
00TFO-06	10	3/8	1.26	32.1	*
00TFO-08	12	1/2	1.35	34.3	*
00TFO-10	16	5/8	1.46	37	*
00TFO-12	20	3/4	1.69	42.8	*
00TFO-14	22	7/8	1.68	42.7	*
00TFO-16	25	1	2.00	50.8	*

Note:The unit price of the product is the price of carbon steel galvanised

03310

Male NPTF Pipe- Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



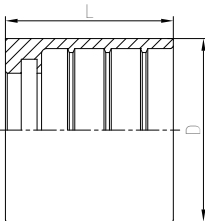
# Part Number	HOSE BORE		L		Unit Price \$
	DN	inch	inch	mm	
03310-03	5	3/16	0.91	23	*
03310-04	6	1/4	1.20	30.5	*
03310-05	8	5/16	1.18	30	*
03310-06	10	3/8	1.26	32	*
03310-08	12	1/2	1.34	34	*
03310-10	16	5/8	1.46	37	*
03310-12	19	3/4	1.65	42	*
03310-16	25	1	2.01	51	*

Note:The unit price of the product is the price of carbon steel galvanised

00500

Male NPTF Pipe- Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



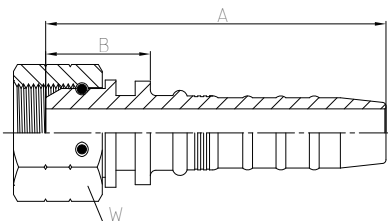
# Part Number	HOSE BORE			L		Unit Price \$
	DN	inch	SAE DASH	inch	mm	
00500-03	4	3/16	04	0.89	22.6	*
00500-04	6	1/4	05	1.01	25.7	*
00500-05	8	5/16	06	0.88	22.4	*
00500-07	11	7/16	08	1.03	26.2	*
00500-08	12	1/2	10	1.09	27.7	*
00500-10	16	5/8	12	1.17	29.7	*
00500-14	22	7/8	16	1.32	33.5	*
00500-18	28	1-1/8	20	1.68	42.7	*
00500-22	35	1-3/8	24	1.85	47.0	*
00500-29	46	1-13/16	32	2.00	50.8	*
00500-38	60	2-3/8	40	2.48	63.0	*

Note:The unit price of the product is the price of carbon steel galvanised

21613

Female NPSM - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



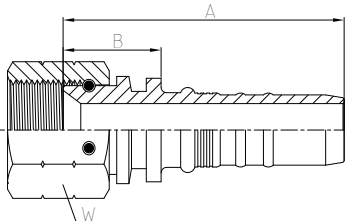
# Part Number	Thread		HOSE I.D. inch	A		W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
21613-12-12W	3/4	3/4"X14	3/4	2.99	76	32	1.04	26.5	*
21613-16-16W	1	1"X11.5	1	3.66	93	41	1.20	30.4	*
21613-20-20W	1-1/4	1-1/4"X11.5	1-1/4	4.48	113.7	50	1.28	32.5	*
21613-24-24W	1-1/2	1-1/2"X11.5	1-1/2	5.18	131.5	55	1.44	36.7	*
21613-32-32W	2	2"X11.5	2	5.41	137.5	70	1.44	36.5	*

Note:The unit price of the product is the price of carbon steel galvanised

26713

Female JIC 37° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



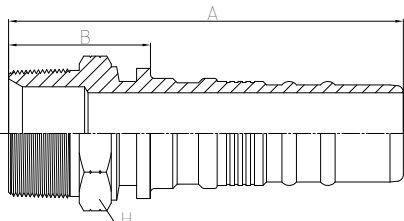
# Part Number	Thread		HOSE I.D. inch	A		W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
26713-12-12W	3/4	1-1/16"X12	3/4	2.99	76	32	1.04	26.5	*
26713-16-16W	1	1-5/16"X12	1	3.62	92	41	1.16	29.4	*
26713-20-20W	1-1/4	1-5/8"X12	1-1/4	4.47	113.5	50	1.27	32.3	*
26713-24-24W	1-1/2	1-7/8"X12	1-1/2	5.12	130	60	1.39	35.2	*
26713-32-32W	2	2-1/2"X12	2	5.33	135.5	75	1.36	34.5	*

Note:The unit price of the product is the price of carbon steel galvanised

15613

Male NPTF - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



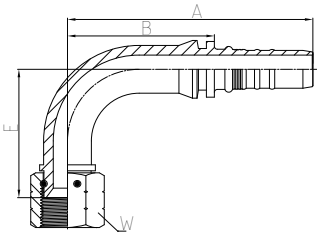
# Part Number	Thread		HOSE I.D. inch	A		H mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
15613-12-12	3/4	3/4"X14	3/4	3.43	87	30	1.48	37.5	*
15613-16-16	1	1"X11.5	1	4.27	108.5	38	1.81	45.9	*
15613-20-20	1-1/4	1-1/4"X11.5	1-1/4	5.22	132.5	46	2.02	51.3	*
15613-24-24	1-1/2	1-1/2"X11.5	1-1/2	5.87	149	50	2.13	54.2	*
15613-32-32	2	2"X11.5	2	6.20	157.5	65	2.22	56.5	*

Note:The unit price of the product is the price of carbon steel galvanised

26793

Female JIC 37° - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



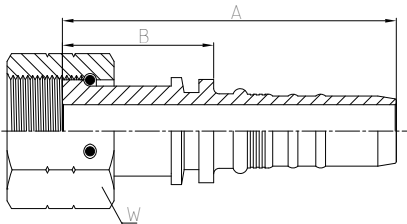
# Part Number	Thread		HOSE I.D. inch	A		E mm	W mm	B		Unit Price \$
	inch			inch	mm			inch	mm	
26793-12-12W	3/4	1-1/16"X12	3/4	4.85	123.3	64.5	32	2.91	73.8	*
26793-16-16W	1	1-5/16"X12	1	5.96	151.5	72.5	41	3.50	88.9	*
26793-20-20W	1-1/4	1-5/8"X12	1-1/4	7.36	187	81.5	50	4.17	105.8	*
26793-24-24W	1-1/2	1-7/8"X12	1-1/2	8.62	219	101	55	4.89	124.2	*
26793-32-32W	2	2-1/2"X12	2	9.89	251.3	121.3	75	5.92	150.3	*

Note:The unit price of the product is the price of carbon steel galvanised

24213

Female ORFS - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



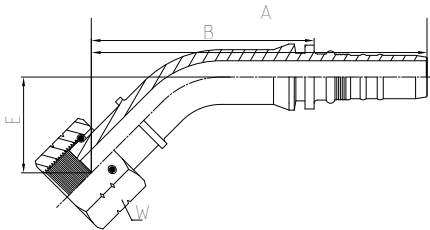
# Part Number	Thread		HOSE I.D. inch	A		W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
24213-12-12W	3/4	1-3/16"X12	3/4	3.56	90.5	36	1.61	41	*
24213-16-16W	1	1-7/16"X12	1	4.21	107	41	1.75	44.4	*
24213-20-20W	1-1/4	1-11/16"X12	1-1/4	5.08	129	50	1.88	47.8	*
24213-24-24W	2	2"X12	1-1/2	5.63	143	60	1.90	48.2	*

Note:The unit price of the product is the price of carbon steel galvanised

24243

Female ORFS - Swivel - 45°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



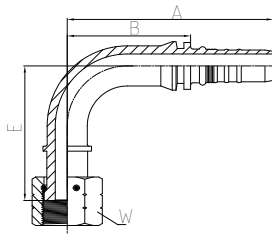
# Part Number	Thread		HOSE I.D. inch	A		E mm	W mm	B		Unit Price \$
	inch			inch	mm			inch	mm	
24243-12-12W	3/4	1-3/16"X12	3/4	5.80	147.2	42	36	3.85	97.7	*
24243-16-16W	1	1-7/16"X12	1	6.83	173.6	44.6	41	4.37	111	*
24243-20-20W	1-1/4	1-11/16"X12	1-1/4	8.08	205.2	49	50	4.88	124	*
24243-24-24W	2	2"X12	1-1/2	9.17	233	53.6	60	5.44	138.2	*

Note:The unit price of the product is the price of carbon steel galvanised

24293

Female ORFS - Swivel - 90°Elbow

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



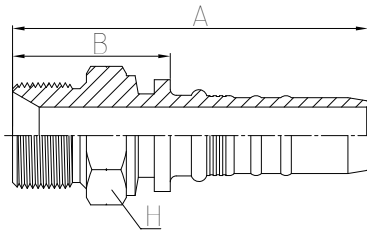
# Part Number	Thread		HOSE I.D. inch	A		E mm	W mm	B		Unit Price \$
	inch			inch	mm			inch	mm	
24293-12-12W	3/4	1-3/16"X12	3/4	4.85	123.3	80.5	36	2.91	73.8	*
24293-16-16W	1	1-7/16"X12	1	5.96	151.5	88.5	41	3.50	88.9	*
24293-20-20W	1-1/4	1-11/16"X12	1-1/4	7.36	187	100	50	4.17	105.8	*
24293-24-24W	2	2"X12	1-1/2	8.58	218	114.5	60	4.85	123.2	*

Note:The unit price of the product is the price of carbon steel galvanised

12613

Male BSP 30° - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



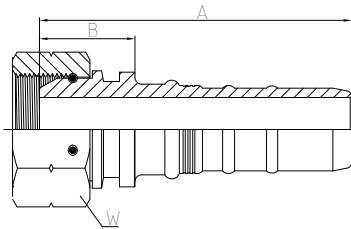
# Part Number	Thread		HOSE I.D. inch	A		H mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
12613-12-12	G3/4"X14		3/4	3.43	87	30	1.48	37.5	*
12613-16-16	G1"X11		1	4.08	103.6	36	1.61	41	*
12613-20-20	G1-1/4"X11		1-1/4	4.98	126.5	46	1.78	45.3	*
12613-24-24	G1-1/2"X11		1-1/2	5.69	144.5	50	1.96	49.7	*
12613-32-32	G2"X11		2	6.02	153	60	2.05	52	*

Note:The unit price of the product is the price of carbon steel galvanised

22613

Female BSP 30° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316

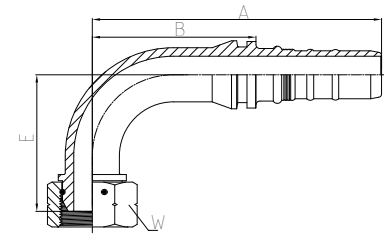


# Part Number	Thread		HOSE I.D. inch	A		W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
22613-12-12W	G3/4"X14		3/4	3.03	77	32	1.08	27.5	*
22613-16-16W	G1"X11		1	3.74	95	41	1.28	32.4	*
22613-20-20W	G1-1/4"X11		1-1/4	4.61	117	50	1.41	35.8	*
22613-24-24W	G1-1/2"X11		1-1/2	5.18	131.5	55	1.44	36.7	*
22613-32-32W	G2"X11		2	5.41	137.5	70	1.44	36.5	*

Note:The unit price of the product is the price of carbon steel galvanised

22693

Female BSP 30° - Swivel 90° Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

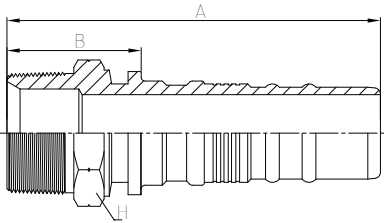


# Part Number	Thread inch	HOSE I.D. inch	A		E mm	W mm	B		Unit Price \$
			inch	mm			inch	mm	
22693-12-12W	G3/4"X14	3/4	4.85	123.3	67.1	32	2.91	73.8	*
22693-16-16W	G1"X11	1	6.08	154.5	72	41	3.62	91.9	*
22693-20-20W	G1-1/4"X11	1-1/4	7.36	187	88.3	50	4.17	105.8	*
22693-24-24W	G1-1/2"X11	1-1/2	8.62	219	103	55	4.89	124.2	*
22693-32-32W	G2"X11	2	9.83	249.8	123.3	70	5.86	148.8	*

Note:The unit price of the product is the price of carbon steel galvanised

13013

Male BSPT - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

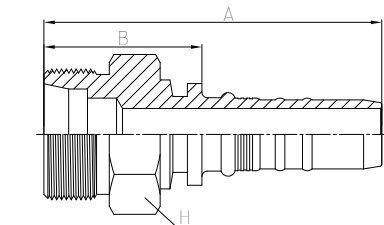


# Part Number	Thread inch	HOSE I.D. inch	A		H mm	B		Unit Price \$
			inch	mm		inch	mm	
13013-12-12SP	R3/4"X14	3/4	3.44	87.5	30	1.50	38	*
13013-16-16SP	R1"X11	1	4.27	108.5	38	1.81	45.9	*
13013-20-20SP	R1-1/4"X11	1-1/4	5.22	132.5	46	2.02	51.3	*
13013-24-24SP	R1-1/2"X11	1-1/2	5.83	148	50	2.09	53.2	*
13013-32-32SP	R2"X11	2	6.28	159.5	65	2.30	58.5	*

Note:The unit price of the product is the price of carbon steel galvanised

10513

Male METRIC 24° H.T - Rigid
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

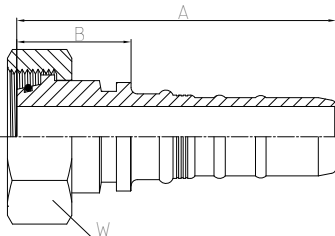


# Part Number	Thread inch		HOSE I.D. inch	A		H mm	B		Unit Price \$
				inch	mm		inch	mm	
10513-36-12	25	M36X2	3/4	3.66	93	41	1.71	43.5	*
10513-42-16	30	M42X2	1	4.29	109	46	1.83	46.4	*
10512-52-20	38	M52X2	1-1/4	5.28	134	55	2.08	52.8	*

Note:The unit price of the product is the price of carbon steel galvanised

20513

Female METRIC 24° H.T - Swivel
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316

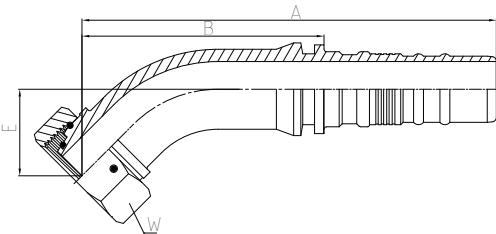


# Part Number	Thread inch		HOSE I.D. inch	A		W mm	B		Unit Price \$
				inch	mm		inch	mm	
20513-30-12W	20	M30X2	3/4	3.13	79.5	36	1.18	30	*
20513-36-12T	25	M36X2	3/4	3.46	88	46	1.52	38.5	*
20513-36-16W	25	M36X2	1	3.72	94.5	46	1.26	31.9	*
20513-42-12T	30	M42X2	3/4	3.60	91.5	50	1.65	42	*
20513-42-16W	30	M42X2	1	3.78	96	50	1.31	33.4	*
20513-42-20W	30	M42X2	1-1/4	4.72	120	50	1.53	38.8	*
20513-52-20T	38	M52X2	1-1/4	4.98	126.5	60	1.78	45.3	*
20513-52-24W	38	M52X2	1-1/2	5.24	133	60	1.50	38.2	*

Note:The unit price of the product is the price of carbon steel galvanised

20543

Female METRIC 24° H.T - Swivel - 45°Elbow
// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



# Part Number	Thread inch		HOSE I.D. inch	A		E mm	W mm	B		Unit Price \$
				inch	mm			inch	mm	
20543-36-12T	25	M36X2	3/4	5.47	138.9	33	46	3.52	89.4	*
20543-42-16W	30	M42X2	1	6.49	164.9	35.9	50	4.03	102.3	*
20543-52-20T	38	M52X2	1-1/4	7.70	195.7	39.4	60	4.51	114.5	*

Note:The unit price of the product is the price of carbon steel galvanised

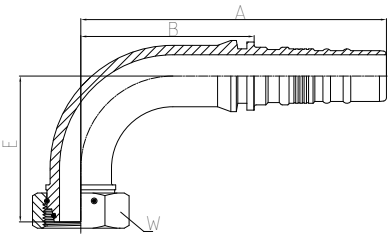
Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

20593

Female METRIC 24° H.T - Swivel - 90°Elbow

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



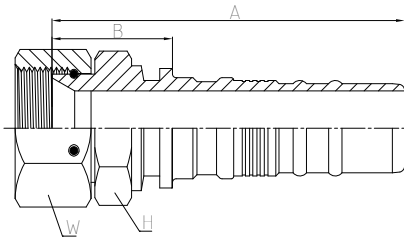
# Part Number	Thread		HOSE I.D. inch	A		E mm	W mm	B		Unit Price \$
	inch			inch	mm			inch	mm	
20593-36-12T	25	M36X2	3/4	4.88	124	67.8	46	2.93	74.5	*
20593-36-16W	25	M36X2	1	5.96	151.5	79.5	46	3.50	88.9	*
20593-42-16W	30	M42X2	1	5.96	151.5	80.5	50	3.50	88.9	*
20593-42-20W	30	M42X2	1-1/4	3.43	87	91.5	50	4.17	105.8	*
20593-52-20T	38	M52X2	1-1/4	7.36	187	86.5	60	4.17	105.8	*
20593-52-24W	38	M52X2	1-1/2	8.62	219	104.5	60	4.89	124.2	*

Note:The unit price of the product is the price of carbon steel galvanised

29613

Female JIS GAS 60° - Swivel

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



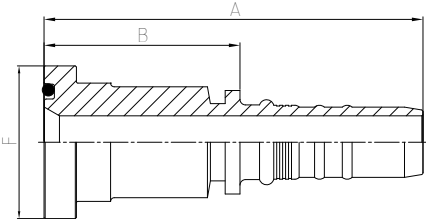
# Part Number	Thread		HOSE I.D. inch	A		H mm	W mm	B		Unit Price \$
	inch			inch	mm			inch	mm	
29613-12-12W	G3/4"X4		3/4	3.52	89.5	32	32	1.57	40	*
29613-16-16W	G1"X11		1	4.21	107	41	41	1.75	44.4	*
29613-20-20W	G1-1/4"X11		1-1/4	5.12	130	50	50	1.92	48.8	*
29613-24-24W	G1-1/2"X11		1-1/2	5.67	144	55	55	1.94	49.2	*
29613-32-32W	G2"X11		2	6.02	153	70	70	2.05	52	*

Note:The unit price of the product is the price of carbon steel galvanised

87613

SAE Flange H.T - 6000PSI

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



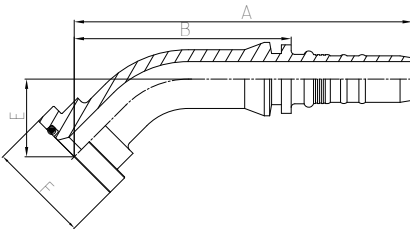
# Part Number	Flange inch	HOSE I.D. inch	A		F mm	B		Unit Price \$
			inch	mm		inch	mm	
87613-12-12	3/4"	3/4	4.04	102.5	41.3	2.09	53	*
87613-16-12	1"	3/4	4.23	107.5	47.6	2.28	58	*
87613-16-16	1"	1	4.80	122	47.6	2.34	59.4	*
87613-20-16	1-1/4"	1	5.12	130	54	2.65	67.4	*
87613-20-20	1-1/4"	1-1/4	5.94	151	54	2.75	69.8	*
87613-20-24	1-1/4"	1-1/2	6.67	169.5	54	2.94	74.7	*
87613-24-20	1-1/2"	1-1/4	6.30	160	63.5	3.10	78.8	*
87613-24-24	1-1/2"	1-1/2	6.83	173.5	63.5	3.10	78.7	*
87613-32-24	2"	1-1/2	7.32	186	79.4	3.59	91.2	*
87613-32-32	2"	2	7.56	192	79.4	3.58	91	*

Note:The unit price of the product is the price of carbon steel galvanised

87643

SAE Flange H.T - 45°Elbow - 6000PSI

// Steel wire braided hose fittings
// Material:carbon steel \ SS304 \ SS316



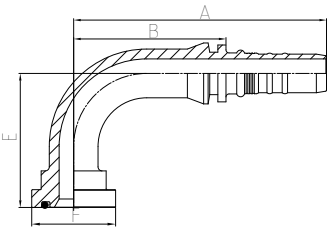
# Part Number	Flange inch	HOSE I.D. inch	A		E mm	F mm	B		Unit Price \$
			inch	mm			inch	mm	
87643-12-12	3/4"	3/4	5.44	138.2	31.8	41.3	3.49	88.7	*
87643-16-12	1"	3/4	5.52	140.3	33.2	47.6	3.57	90.8	*
87643-16-16	1"	1	6.44	163.7	34.7	47.6	3.98	101.1	*
87643-20-16	1-1/4"	1	6.56	166.5	37.5	54	4.09	103.9	*
87643-20-20	1-1/4"	1-1/4	7.79	197.8	41.5	54	4.59	116.6	*
87643-24-20	1-1/2"	1-1/4	7.93	201.3	45.1	63.5	4.73	120.1	*
87643-24-24	1-1/2"	1-1/2	9.03	229.4	49	63.5	5.30	134.6	*
87643-32-24	2"	1-1/2	9.25	235	54.7	79.4	5.52	140.2	*
87643-32-32	2"	2	10.41	264.3	61.9	79.4	6.43	163.3	*

Note:The unit price of the product is the price of carbon steel galvanised

87693

SAE Flange H.T - 45°Elbow - 6000PSI

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



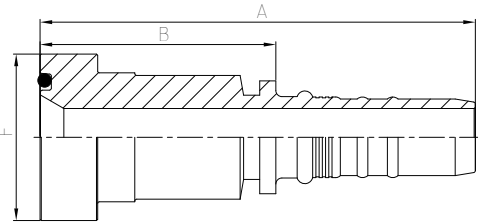
# Part Number	 Flange inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87693-12-12	3/4"	3/4	4.90	124.5	66	41.3	2.95	75	*
87693-16-12	1"	3/4	4.90	124.5	68	47.6	2.95	75	*
87693-16-16	1"	1	5.96	151.5	73.5	47.6	3.50	88.9	*
87693-20-16	1-1/4"	1	5.96	151.5	78.5	54	3.50	88.9	*
87693-20-20	1-1/4"	1-1/4	7.36	187	86.5	54	4.17	105.8	*
87693-24-20	1-1/2"	1-1/4	7.36	187	89.5	63.5	4.17	105.8	*
87693-24-24	1-1/2"	1-1/2	8.62	219	103	63.5	4.89	124.2	*
87693-32-24	2"	1-1/2	8.62	219	103	79.4	4.89	124.2	*
87693-32-32	2"	2	9.89	251.3	123.3	79.4	5.92	150.3	*

Note:The unit price of the product is the price of carbon steel galvanised

87913

SAE Flange - 9000PSI

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



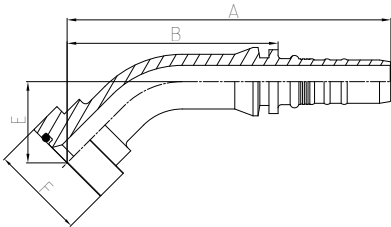
# Part Number	 Flange inch	 HOSE I.D. inch	A		 F mm	B		Unit Price \$
			inch	mm		inch	mm	
87913-12-12	3/4"	3/4	4.25	108	41.3	2.30	58.5	*
87913-16-12	1"	3/4	4.43	112.5	47.6	2.48	63	*
87913-16-16	1"	1	5.00	127	47.6	2.54	64.4	*
87913-20-16	1-1/4"	1	5.09	129.4	54	2.63	66.8	*
87913-20-20	1-1/4"	1-1/4	6.10	155	54	2.91	73.8	*
87913-24-20	1-1/2"	1-1/4	6.37	161.8	63.5	3.17	80.6	*
87913-24-24	1-1/2"	1-1/2	6.91	175.5	63.5	3.18	80.7	*

Note:The unit price of the product is the price of carbon steel galvanised

87943

SAE Flange - 45°Elbow - 9000PSI

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



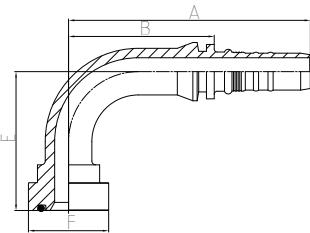
# Part Number	 Flange inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87943-12-12	3/4"	3/4	5.59	142.1	35.6	41.3	3.65	92.6	*
87943-16-12	1"	3/4	5.64	143.2	36.7	47.6	3.69	93.7	*
87943-16-16	1"	1	6.56	166.5	37.5	47.6	4.09	103.9	*
87943-20-16	1-1/4"	1	6.58	167.2	38.2	54	4.12	104.6	*
87943-20-20	1-1/4"	1-1/4	7.81	198.5	42.3	54	4.62	117.3	*
87943-24-20	1-1/2"	1-1/4	7.84	199.2	43	63.5	4.65	118	*
87943-24-24	1-1/2"	1-1/2	8.95	227.3	46.9	63.5	5.22	132.5	*

Note:The unit price of the product is the price of carbon steel galvanised

87993

SAE Flange - 90°Elbow - 9000PSI

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



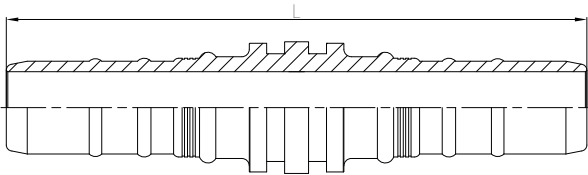
# Part Number	 Flange inch	 HOSE I.D. inch	A		E mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87993-12-12	3/4"	3/4	4.90	124.5	71.5	71.5	2.95	75	*
87993-16-12	1"	3/4	4.90	124.5	73	73	2.95	75	*
87993-16-16	1"	1	5.96	151.5	78.5	78.5	3.50	88.9	*
87993-20-16	1-1/4"	1	5.96	151.5	79.5	79.5	3.50	88.9	*
87993-20-20	1-1/4"	1-1/4	7.36	187	90.5	90.5	4.17	105.8	*
87993-24-20	1-1/2"	1-1/4	7.36	187	91.5	91.5	4.17	105.8	*
87993-24-24	1-1/2"	1-1/2	8.62	219	105	105	4.89	124.2	*

Note:The unit price of the product is the price of carbon steel galvanised

90013

Double Connector

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



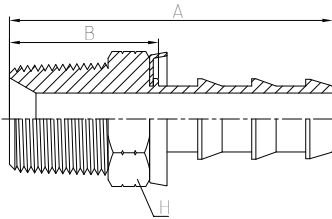
# Part Number	 HOSE I.D. inch	L mm	Unit Price \$
90013-12	3/4	119	*
90013-16	1	150	*
90013-20	1-1/4	194	*
90013-24	1-1/2	223	*
90013-32	2	235	*

Note:The unit price of the product is the price of carbon steel galvanised

15610

Male NPTF - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



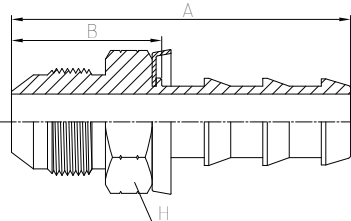
# Part Number	 Thread		 HOSE I.D.	A		 H	B		Unit Price
	inch		inch	inch	mm	mm	inch	mm	\$
15610-02-04	1/8	Z1/8"X27	1/4	1.43	36.3	12	0.65	16.5	*
15610-04-04	1/4	Z1/4"X18	1/4	1.61	40.9	14	0.83	21.1	*
15610-04-06	1/4	Z1/4"X18	3/8	1.76	44.6	14	0.89	22.6	*
15610-06-06	3/8	Z3/8"X18	3/8	1.76	44.6	19	0.89	22.6	*
15610-06-08	3/8	Z3/8"X18	1/2	1.93	48.9	19	0.89	22.6	*
15610-08-08	1/2	Z1/2"X14	1/2	2.18	55.3	22	1.14	29	*
15610-08-10	1/2	Z1/2"X14	5/8	2.69	68.3	22	1.14	29	*
15610-12-12	3/4	Z3/4"X14	3/4	2.72	69.1	27	1.20	30.5	*

Note:The unit price of the product is the price of carbon steel galvanised

16710

Male JIC 37° - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



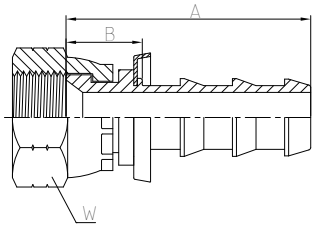
# Part Number	 Thread		 HOSE I.D.	A		 H	B		Unit Price \$
	inch		inch	inch	mm	mm	inch	mm	
16710-04-04	1/4	7/16"X20	1/4	1.65	41.8	12	0.87	22	*
16710-06-04	3/8	9/16"X18	1/4	1.65	41.8	17	0.87	22	*
16710-06-06	3/8	9/16"X18	3/8	1.73	44	17	0.87	22	*
16710-08-06	1/2	3/4"X16	3/8	1.94	49.2	22	1.07	27.2	*
16710-08-08	1/2	3/4"X16	1/2	2.11	53.5	22	1.07	27.2	*
16710-10-10	5/8	7/8"X14	5/8	2.73	69.3	24	1.18	30	*
16710-10-12	5/8	7/8"X14	3/4	2.68	68	24	1.16	29.4	*
16710-12-08	3/4	1-1/16"X12	1/2	2.39	60.8	27	1.36	34.5	*
16710-12-10	3/4	1-1/16"X12	5/8	2.89	73.3	27	1.34	34	*
16710-12-12	3/4	1-1/16"X12	3/4	2.83	72	27	1.31	33.4	*

Note:The unit price of the product is the price of carbon steel galvanised

26710

Female JIC 37° - Swivel

- Steel wire braided hose fittings
- Material:carbon steel \ SS304 \ SS316



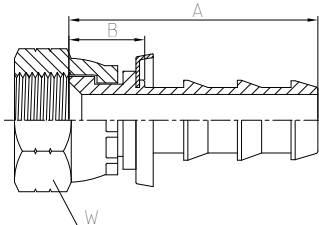
# Part Number	Thread inch		HOSE I.D. inch	A inch mm		W mm	B inch mm		Unit Price \$
26710-04-04	1/4	7/16"X20	1/4	1.26	32	15	0.48	12.2	*
26710-05-04	5/16	1/2"X20	1/4	1.26	32	17	0.48	12.2	*
26710-06-06	3/8	9/16"X18	3/8	1.36	34.5	19	0.49	12.5	*
26710-08-06	1/2	3/4"X16	3/8	1.36	34.5	24	0.49	12.5	*
26710-08-08	1/2	3/4"X16	1/2	1.61	41	24	0.58	14.7	*
26710-10-08	5/8	7/8"X14	1/2	1.63	41.5	27	0.60	15.2	*
26710-10-10	5/8	7/8"X14	5/8	2.17	55	27	0.62	15.7	*
26710-12-12	3/4	1-1/16"X12	3/4	2.20	56	32	0.69	17.4	*
26710-16-16	1	1-5/16"X12	1	2.60	66	41	0.73	18.6	*

Note:The unit price of the product is the price of carbon steel galvanised

27810

Female SAE 45° - Swivel

- Steel wire braided hose fittings
- Material:carbon steel \ SS304 \ SS316



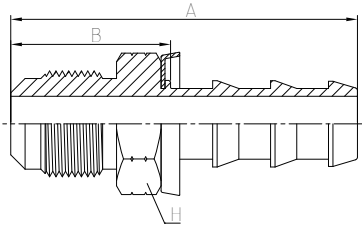
# Part Number	Thread inch		HOSE I.D. inch	A inch mm		W mm	B inch mm		Unit Price \$
27810-04-04	1/4	7/16"X20	1/4	1.26	32	15	0.48	12.2	*
27810-05-04	1/4	1/2"X20	1/4	1.32	33.5	17	0.54	13.7	*
27810-06-04	1/4	5/8"X18	1/4	1.32	33.5	22	0.54	13.7	*
27810-06-06	3/8	5/8"X18	3/8	1.41	35.7	22	0.54	13.7	*
27810-08-06	3/8	3/4"X16	3/8	1.44	36.7	24	0.58	14.7	*
27810-08-08	1/2	3/4"X16	1/2	1.61	41	24	0.58	14.7	*
27810-10-08	1/2	7/8"X14	1/2	1.63	41.5	27	0.60	15.2	*
27810-12-12	3/4	1-1/16"X14	3/4	2.19	55.5	32	0.67	16.9	*

Note:The unit price of the product is the price of carbon steel galvanised

17810

Male SAE 45° - Rigid

- Steel wire braided hose fittings
- Material:carbon steel \ SS304 \ SS316



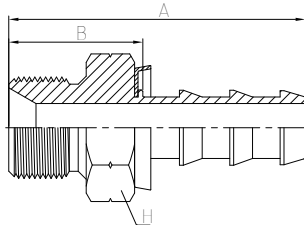
# Part Number	Thread inch		HOSE I.D. inch	A inch mm		H mm	B inch mm		Unit Price \$
17810-04-04	1/4	7/16"X20	1/4	0.83	21	12			*
17810-06-06	3/8	5/8"X18	3/8	0.96	24.5	17			*
17810-08-08	1/2	3/4"X16	1/2	1.16	29.5	22			*
17810-10-10	5/8	7/8"X14	5/8	1.28	32.5	24			*
17810-12-12	3/4	1-1/16"X14	3/4	1.45	36.8	30			*

Note:The unit price of the product is the price of carbon steel galvanised

12610A

Male BSP 30° - Rigid

- Steel wire braided hose fittings
- Material:carbon steel \ SS304 \ SS316



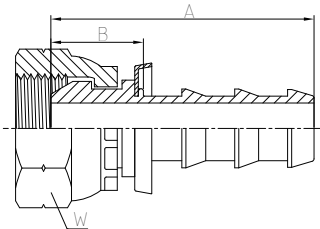
# Part Number	Thread inch		HOSE I.D. inch	A inch mm		H mm	B inch mm		Unit Price \$
12610A-04-04	1/4	G1/4"X19	1/4	1.57	39.8	19	0.79	20	*
12610A-06-06	3/8	G3/8"X19	3/8	1.81	46	22	0.94	24	*
12610A-08-08	1/2	G1/2"X14	1/2	2.16	54.8	27	1.12	28.5	*
12610A-12-12	3/4	G3/4"X14	3/4	2.78	70.6	32	1.26	32	*

Note:The unit price of the product is the price of carbon steel galvanised

22610

Female BSP 30° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



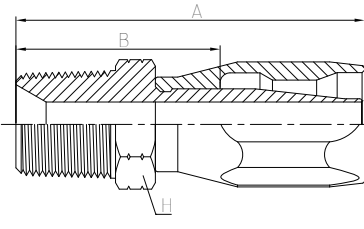
# Part Number	Thread		HOSE I.D. inch	A		W mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
22610-04-04	1/4	G1/4"X19	1/4	1.55	39.3	19	0.77	19.5	*
22610-06-06	3/8	G3/8"X19	3/8	1.71	43.5	22	0.85	21.5	*
22610-08-08	1/2	G1/2"X14	1/2	2.00	50.8	27	0.96	24.5	*
22610-12-12	3/4	G3/4"X14	3/4	2.66	67.6	32	1.14	29	*

Note:The unit price of the product is the price of carbon steel galvanised

15618

Male NPTF - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



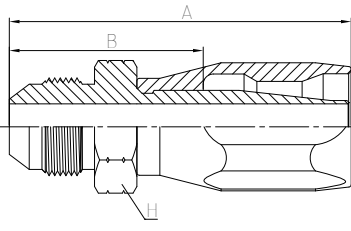
# Part Number	Thread		HOSE I.D. inch	A		H mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
15618-02-04	1/8	Z1/8"X27	1/4	1.75	44.5	12	1.00	25.5	*
15618-04-04	1/4	Z1/4"X18	1/4	1.93	49	17	1.18	30	*
15618-04-06	1/4	Z1/4"X18	3/8	1.99	50.6	17	1.22	31	*
15618-06-05	3/8	Z3/8"X18	5/16	2.07	52.5	19	1.30	32.9	*
15618-06-06	3/8	Z3/8"X18	3/8	2.17	55	19	1.26	32	*
15618-08-08	1/2	Z1/2"X14	1/2	2.74	69.5	22	1.59	40.5	*
15618-12-10	3/4	Z3/4"X14	5/8	2.95	75.04	30	1.67	42.5	*
15618-12-12	3/4	Z3/4"X14	3/4	3.27	83	30	1.69	43	*
15618-16-16	1	Z1"X11.5	1	3.48	88.5	36	1.83	46.5	*
15618-20-20	1-1/4	Z1-1/4"X11.5	1-1/4	3.78	96	46	2.03	51.5	*
15618-24-24	1-1/2	Z1-1/2"X11.5	1-1/2	3.92	99.5	50	2.07	52.5	*
15618-32-32	2	Z2"X11.5	2	4.41	112	65	2.17	55	*

Note:The unit price of the product is the price of carbon steel galvanised

16718

Male JIC 37° - Rigid

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



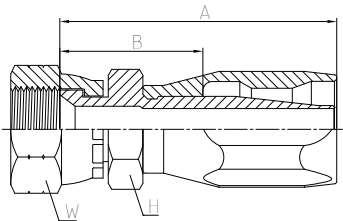
# Part Number	Thread		HOSE I.D. inch	A		H mm	B		Unit Price \$
	inch			inch	mm		inch	mm	
16718-04-04	1/4	7/16"X20	1/4	1.89	48	12	1.14	29	*
16718-06-05	3/8	9/16"X18	5/16	1.99	50.6	17	1.22	31	*
16718-06-06	3/8	9/16"X18	3/8	2.17	55	17	1.26	32	*
16718-08-06	1/2	3/4"X16	3/8	2.27	57.7	22	1.37	34.7	*
16718-08-08	1/2	3/4"X16	1/2	2.64	67	22	1.50	38	*
16718-10-10	5/8	7/8"X14	5/8	2.88	73.04	24	1.59	40.5	*
16718-12-12	3/4	1-1/16"X12	3/4	3.37	85.5	30	1.79	45.5	*
16718-16-16	1	1-5/16"X12	1	3.39	86	36	1.73	44	*
16718-20-20	1-1/4	1-5/8"X12	1-1/4	3.70	94	46	1.95	49.5	*
16718-24-24	1-1/2	1-7/8"X12	1-1/2	3.92	99.5	50	2.07	52.5	*

Note:The unit price of the product is the price of carbon steel galvanised

26718D

Female JIC 37° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



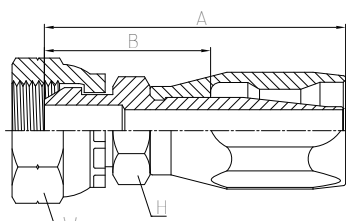
# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	 W mm	B		Unit Price \$
26718D-04-04	1/4	7/16"X20	1/4	1.61	41	14	15	0.87	22	*
26718D-05-05	5/16	1/2"X20	5/16	1.77	45	14	17	1.00	25.4	*
26718D-06-06	3/8	9/16"X18	3/8	1.87	47.5	17	19	0.96	24.5	*
26718D-08-08	1/2	3/4"X16	1/2	2.38	60.5	22	24	1.24	31.5	*
26718D-10-10	5/8	7/8"X14	5/8	2.62	66.54	27	27	1.34	34	*
26718D-12-12	3/4	1.1/16"X12	3/4	3.03	77	32	32	1.46	37	*
26718D-16-16	1	1.5/16"X12	1	2.97	75.5	38	41	1.32	33.5	*
26718D-20-20W	1.1/4	1.5/8"X12	1-1/4	3.39	86	41	50	1.63	41.5	*
26718D-24-24W	1.1/2	1.7/8"X12	1-1/2	3.54	90	46	55	1.69	43	*
26718D-32-32W	2	2.1/2"X12	2	4.04	102.5	65	75	1.79	45.5	*

Note:The unit price of the product is the price of carbon steel galvanised

22618D

Female BSP 30° - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



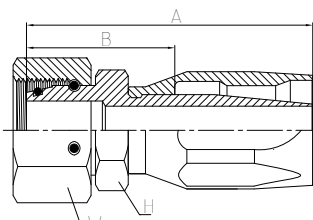
# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	 W mm	B		Unit Price \$
22618D-04-04	G1/4"X19		1/4	1.77	45	14	19	1.02	26	*
22618D-06-05	G3/8"X19		5/16	1.92	48.7	17	22	1.15	29.1	*
22618D-06-06	G3/8"X19		3/8	2.09	53	17	22	1.18	30	*
22618D-08-08	G1/2"X14		1/2	2.52	64	19	27	1.38	35	*
22618D-10-10	G5/8"X14		5/8	2.68	68.04	22	30	1.40	35.5	*
22618D-12-12	G3/4"X14		3/4	3.09	78.5	27	32	1.52	38.5	*
22618D-16-16	G1"X11		1	3.11	79	32	41	1.46	37	*
22618D-20-20W	G1-1/4"X11		1-1/4	3.39	86	41	50	1.63	41.5	*

Note:The unit price of the product is the price of carbon steel galvanised

20418D

Female METRIC 24° L.T - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



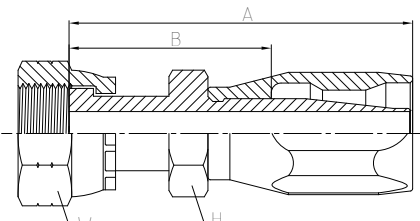
# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	 W mm	B		Unit Price \$
20418D-14-04	M14X1.5		1/4			12	17			*
20418D-16-05	M16X1.5		5/16			14	19			*
20418D-18-06	M18X1.5		3/8			17	22			*
20418D-22-08	M22X1.5		1/2			19	27			*
20418D-26-10	M26X1.5		5/8			27	32			*
20418D-30-12	M30X2		3/4			30	36			*
20418D-36-16	M36X2		1			36	41			*
20418D-45-16W	M45X2		1			41	50			*
20418D-45-20W	M45X2		1-1/4			41	50			*
20418D-52-24W	M52X2		1-1/2			50	60			*

Note:The unit price of the product is the price of carbon steel galvanised

24218D

Female ORFS - Swivel

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



# Part Number	 Thread inch		 HOSE I.D. inch	A		 H mm	 W mm	B		Unit Price \$
24218D-04-04	1/4	9/16"X18	1/4	1.95	49.5	14	19	1.20	30.5	*
24218D-04-05	1/4	9/16"X18	5/16			14	19			*
24218D-06-06	3/8	11/16"X16	3/8	2.26	57.5	17	22	1.36	34.5	*
24218D-08-08	1/2	13/16"X16	1/2	2.78	70.5	19	27	1.63	41.5	*
24218D-10-10	5/8	1"X14	5/8	3.15	80.04	24	30	1.87	47.5	*
24218D-12-12	3/4	1.3/16"X12	3/4	3.56	90.5	30	36	1.99	50.5	*
24218D-16-16	1	1.7/16"X12	1	3.58	91	36	41	1.93	49	*
24218D-20-20W	1.1/4	1.11/16"X12	1-1/4			41	50			*
24218D-24-24W	2	2"X12	1-1/2			50	60			*

Note:The unit price of the product is the price of carbon steel galvanised

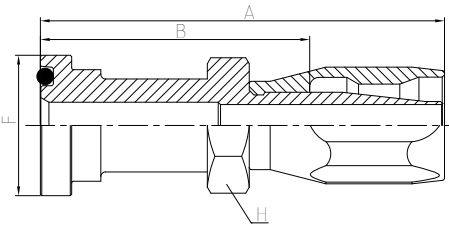
Dimensions shown may be changed without prior notice

Dimensions shown may be changed without prior notice

87318D

SAE Flange L.T - 3000PSI

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



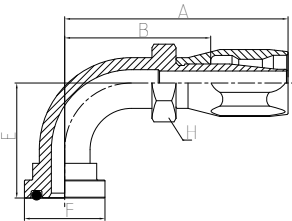
# Part Number	 Flange inch	 HOSE I.D. inch	A		 H mm	 F mm	B		Unit Price \$
			inch	mm			inch	mm	
87318D-08-08	1/2"	1/2	3.27	83	22	30.2	2.13	54	*
87318D-12-12	3/4"	3/4	3.74	95	27	38.1	2.17	55	*
87318D-16-16	1"	1	3.82	97	32	44.4	2.17	55	*
87318D-20-20	1-1/4"	1-1/4	4.04	102.5	41	50.8	2.28	58	*
87318D-24-24	1-1/2"	1-1/2	4.61	117	46	60.3	2.76	70	*
87318D-32-32	2"	2	5.08	129	60	71.4	2.83	72	*

Note:The unit price of the product is the price of carbon steel galvanised

87398D

SAE Flange L.T - 90°Elbow - 3000PSI

- // Steel wire braided hose fittings
- // Material:carbon steel \ SS304 \ SS316



# Part Number	 Flange inch	 HOSE I.D. inch	A		 E mm	 H mm	 F mm	B		Unit Price \$
			inch	mm				inch	mm	
87398D-08-08	1/2"	1/2	3.23	82	48	27	31.7	2.09	53	*
87398D-12-10	3/4"	5/8	3.90	99.04	56.5	32	41.3	2.62	66.5	*
87398D-12-12	3/4"	3/4	4.70	119.5	66	32	41.3	3.13	79.5	*
87398D-16-12	1"	3/4	4.70	119.5	69	32	47.6	3.13	79.5	*
87398D-16-16	1"	1	5.06	128.5	74.5	41	47.6	3.41	86.5	*
87398D-20-16	1-1/4"	1	5.06	128.5	78.5	41	54	3.41	86.5	*
87398D-20-20	1-1/4"	1-1/4	5.71	145	89.5	50	54	3.96	100.5	*
87398D-24-20	1-1/2"	1-1/4	5.71	145	94.5	50	63.5	3.96	100.5	*
87398D-24-24	1-1/2"	1-1/2	6.10	155	108	55	63.5	4.25	108	*
87398D-32-24	2"	1-1/2	6.10	155	116	55	79.4	4.25	108	*
87398D-32-32	2"	2	7.31	185.8	36.3	70	79.4	5.07	128.8	*

Note:The unit price of the product is the price of carbon steel galvanised