

SINGLE WIRE BRAID HOSE

HYDRAULICS

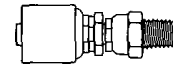
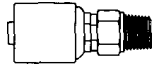
1W
1Wire Braid

SAE 100R1 TYPE AT ISO 1436



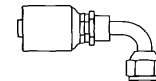
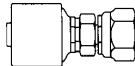
GENERAL INFORMATION AND APPLICATION
For Medium Pressure hydraulic oil lines.
Temperature Range: -40°F to +212°F.

1W SINGLE WIRE BRAID HOSE							ORDER INFORMATION	
HOSE I.D. (In.)	HOSE O.D. (In.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (In.)	WEIGHT PER 100 FT. (lbs.)	REFERENCE	STOCK NUMBER	PRICE (per foot)
1/4	.52	3,270	13,080	4.0	15	1W250	KY00010	3.46
3/8	.68	2,610	10,460	5.0	22	1W375	KY00020	3.82
1/2	.81	2,320	9,280	7.0	28	1W500	KY00030	4.35
3/4	1.09	1,530	6,120	9.5	44	1W750	KY00040	7.04
1	1.40	1,280	5,120	12.0	70	1W1000	KY00050	9.16



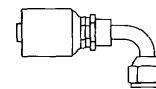
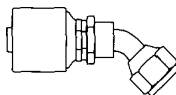
MALE PIPE FITTINGS FOR 1W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4-18	4G-4MP	GA82000	4.42
1/4	3/8-18	4G-6MP	GA82005	4.97
3/8	1/4-18	6G-4MP	GA82010	5.52
3/8	3/8-18	6G-6MP	GA82020	5.03
3/8	1/2-14	6G-8MP	GA82025	5.99
1/2	3/8-18	8G-6MP	GA82030	6.18
1/2	1/2-14	8G-8MP	GA82035	5.62
3/4	3/4-14	12G-12MP	GA82045	10.46
1	1-11-1/2	16G-16MP	GA82065	20.29

SWIVEL MALE PIPE FITTINGS FOR 1W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4-18	4G-4MPX	GA83000	8.87
3/8	3/8-18	6G-6MPX	GA83020	9.70
3/8	1/2-14	6G-8MPX	GA83025	11.01
1/2	1/2-14	8G-8MPX	GA83035	11.62
3/4	3/4-14	12G-12MPX	GA83050	20.33
1	1-1-1/2	16G-16MPX	GA83055	30.94



FEMALE JIC 37° SWIVEL FOR 1W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	7/16-20	4G-4FJX	GA85000	5.16
1/4	1/2-20	4G-5FJX	GA85005	5.90
1/4	9/16-18	4G-6FJX	GA85010	6.21
3/8	9/16-18	6G-6FJX	GA85015	5.92
3/8	3/4-16	6G-8FJX	GA85020	6.77
1/2	3/4-16	8G-8FJX	GA85035	7.69
1/2	7/8-14	8G-10FJX	GA85040	8.84
3/4	1-1/16-12	12G-12FJX	GA85070	13.07
1	1-5/16-1/2	16G-16FJX	GA85090	24.25

FEMALE JIC 37° SWIVEL 90° MEDIUM BENT TUBE FOR 1W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4"	7/16-20	4G-4FJX90S	GA85180	12.46
1/4"	9/16-18	4G-6FJX90S	GA85185	14.80
3/8"	9/16-18	6G-6FJX90S	GA85189	13.82
3/8"	3/4-16	6G-8FJX90S	GA85190	15.20
1/2"	3/4-16	8G-8FJX90S	GA85200	16.74
3/4"	1-1/16-12	12G-12FJX90S	GA85210	29.39
1"	1-5/16-12	16G-16FJX90S	GA85215	46.29



FEMALE JIC 37° SWIVEL 45° TUBE FOR 1W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	7/16-20	4G-4FJX45	GA85096	14.36
3/8	9/16-18	6G-6FJX45	GA85097	15.15
1/2	3/4-16	8G-8FJX45	GA85100	14.46
3/4	1-1/16-12	12G-12FJX45	GA85105	33.14
1	1-5/16-12	16G-16FJX45	GA85095	54.87

FEMALE JIC 37° SWIVEL 90° LONG BENT TUBE FOR 1W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	7/16-20	4G-4FJX90L	GA85211	15.05
3/8	9/16-18	6G-6FJX90L	GA85209	18.12
1/2	3/4-16	8G-8FJX90L	GA85208	20.13
3/4	1-1/16-12	12G-12FJX90L	GA85206	34.30
1	1-5/16-12	16G-16FJX90L	GA85205	54.72

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DOUBLE WIRE BRAID HOSE

HYDRAULICS

2W
2Wire Braid

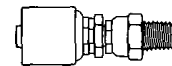
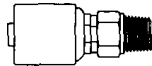
SAE 100R2 TYPE AT ISO 1436



GENERAL INFORMATION AND APPLICATION
For High Pressure hydraulic oil lines.
Temperature Range: -40°F to 275°F.

2W DOUBLE WIRE BRAID HOSE

2W DOUBLE WIRE BRAID HOSE						ORDER INFORMATION		
HOSE I.D. (In.)	HOSE O.D. (In.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (In.)	WEIGHT PER 100 FT. (lbs.)	REFERENCE	STOCK NUMBER	PRICE (per foot)
3/8	.75	4,800	19,200	5.0	34	2W375	KY00100	4.82
1/2	.87	4,000	16,000	7.0	42	2W500	KY00110	6.40
5/8	1.00	3,630	14,520	8.0	51	2W625	KY00120	7.31
3/4	1.15	3,120	12,480	9.5	65	2W750	KY00130	9.63
1	1.50	2,400	9,600	12.0	102	2W1000	KY00140	11.79

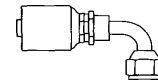
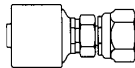


MALE PIPE FITTINGS FOR 2W HOSE

MALE PIPE FITTINGS FOR 2W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4-18	4G-4MP	GA82000	4.42
1/4	3/8-18	4G-6MP	GA82005	4.97
3/8	1/4-18	6G-4MP	GA82010	5.52
3/8	3/8-18	6G-6MP	GA82020	5.03
3/8	1/2-14	6G-8MP	GA82025	5.99
1/2	3/8-18	8G-6MP	GA82030	6.18
1/2	1/2-14	8G-8MP	GA82035	5.62
3/4	3/4-14	12G-12MP	GA82045	10.46
1	1-11-1/2	16G-16MP	GA82065	20.29

SWIVEL MALE PIPE FITTINGS FOR 2W HOSE

SWIVEL MALE PIPE FITTINGS FOR 2W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4-18	4G-4MPX	GA83000	8.87
3/8	3/8-18	6G-6MPX	GA83020	9.70
3/8	1/2-14	6G-8MPX	GA83025	11.01
1/2	1/2-14	8G-8MPX	GA83035	11.62
3/4	3/4-14	12G-12MPX	GA83050	20.33
1	1-1-1/2	16G-16MPX	GA83055	30.94

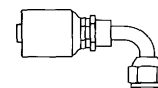
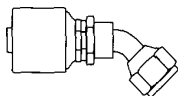


FEMALE JIC 37° SWIVEL FOR 2W HOSE

FEMALE JIC 37° SWIVEL FOR 2W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	7/16-20	4G-4FJX	GA85000	5.16
1/4	1/2-20	4G-5FJX	GA85005	5.90
1/4	9/16-18	4G-6FJX	GA85010	6.21
3/8	9/16-18	6G-6FJX	GA85015	5.92
3/8	3/4-16	6G-8FJX	GA85020	6.77
1/2	3/4-16	8G-8FJX	GA85035	7.69
1/2	7/8-14	8G-10FJX	GA85040	8.84
3/4	1-1/16-12	12G-12FJX	GA85070	13.07
1	1-5/16-1/2	16G-16FJX	GA85090	24.25

FEMALE JIC 37° SWIVEL 90° MEDIUM BENT TUBE FOR 2W HOSE

FEMALE JIC 37° SWIVEL 90° MEDIUM BENT TUBE FOR 2W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4"	7/16-20	4G-4FJX90S	GA85180	12.46
1/4"	9/16-18	4G-6FJX90S	GA85185	14.80
3/8"	9/16-18	6G-6FJX90S	GA85189	13.82
3/8"	3/4-16	6G-8FJX90S	GA85190	16.04
1/2"	3/4-16	8G-8FJX90S	GA85200	16.74
3/4"	1-1/16-12	12G-12FJX90S	GA85210	29.39
1"	1-5/16-12	16G-16FJX90S	GA85215	46.29



FEMALE JIC 37° SWIVEL 45° TUBE FOR 2W HOSE

FEMALE JIC 37° SWIVEL 45° TUBE FOR 2W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	7/16-20	4G-4FJX45	GA85096	14.36
3/8	9/16-18	6G-6FJX45	GA85097	15.15
1/2	3/4-16	8G-8FJX45	GA85100	17.46
3/4	1-1/16-12	12G-12FJX45	GA85105	33.14
1	1-5/16-12	16G-16FJX45	GA85095	54.87

FEMALE JIC 37° SWIVEL 90° LONG BENT TUBE FOR 2W HOSE

FEMALE JIC 37° SWIVEL 90° LONG BENT TUBE FOR 2W HOSE			ORDER INFORMATION	
HOSE SIZE	THREAD SIZE	REFERENCE	STOCK NUMBER	PRICE
1/4	7/16-20	4G-4FJX90L	GA85211	15.05
3/8	9/16-18	6G-6FJX90L	GA85209	18.12
1/2	3/4-16	8G-8FJX90L	GA85208	20.13
3/4	1-1/16-12	12G-12FJX90L	GA85206	34.30
1	1-5/16-12	16G-16FJX90L	GA85205	54.72

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4W EXTREME HIGH PRESSURE HOSE

HYDRAULICS



SAE 100R12

ISO 3862

GENERAL INFORMATION AND APPLICATION
 For High Pulsating Pressure hydraulic oil lines.
Temperature Range: -40°F to 251°F.
 Four spirals of steel wire and fabric

4 SPIRAL HOSE								ORDER INFORMATION	
HOSE I.D. (In.)	HOSE O.D. (In.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (In.)	WEIGHT PER 100 FT. (lbs.)	FERRULE CATALOG DESCRIPTION	REFERENCE	STOCK NUMBER	PRICE (per foot)
3/4	1.21	4,000	16,000	9.5	82	12GS1F-4	4W750	KY00200	14.95
1	1.50	4,000	16,000	12.0	128	16GS1F-4	4W1000	KY00210	19.40
1-1/4	1.85	3,000	12,000	16.5	176	20GS1F-4	4W1250	KY00220	33.27
1-1/2	2.10	2,500	10,000	20.0	218	24PCS1F	4W1500	KY00230	42.84
2	2.62	2,500	10,000	25.0	285	32PCS1F	4W2000	KY00240	62.19

MALE PIPE STEMS FOR 4W HOSE				ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	REFERENCE	STOCK NUMBER	PRICE
3/4"	4W750	12GS1F	12GS-12MP	GA80345	5.64
1"	4W1000	16GS1F	16GS-16MP	GA80350	12.45
1-1/4"	4W1250	20GS1F	20GS-20MP	GA80355	26.84
1-1/2"	4W1500	24PCS1F	24PCS-24MP	GA80360	30.97
2"	4W2000	32PCS1F	32PCS-32MP	GA80365	49.42

FEMALE JIC 37° SWIVEL FOR 4W HOSE				ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	REFERENCE	STOCK NUMBER	PRICE
3/4	4W750	12GS1F	12GS-12FJX	GA87040	10.24
1	4W1000	16GS1F	16GS-16FJX	GA87045	15.94
1-1/4	4W1250	20GS1F	20GS-20FJX	GA87048	36.39
1-1/2	4W1500	24PCS1F	24PCS-24FJX	GA80400	41.63
2	4W2000	32PCS1F	32PCS-32FJX	GA80405	100.29

FEMALE 37° FLARE SWIVEL- 45° BENT TUBE				ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	REFERENCE	STOCK NUMBER	PRICE
1	4W1000	16GS1F	16GS-16FJX45M	GA87056	55.42

FEMALE 37° FLARE SWIVEL- 90° BENT TUBE				ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	REFERENCE	STOCK NUMBER	PRICE
3/4	4W750	12GS1F	12GS-12FJX90M	GA87073	38.47
1	4W1000	16GS1F	16GS-16FJX90S	GA87066	52.52
1-1/4	4W1250	20GS1F	20GS-20FJX90M	GA87077	71.68

O RING STRAIGHT FLANGE FOR 4W HOSE					ORDER INFORMATION	
HOSE ID	HOSE NUMBER	FERRULE	FLANGE SIZE	REFERENCE	STOCK NUMBER	PRICE
3/4	4W750	12GS1F	3/4	12GS-12FL	GA87120	23.75
3/4	4W750	12GS1F	1	12GS-16FL	GA87121	28.49
1	4W1000	16GS1F	1	16GS-16FL	GA87123	23.47
1	4W1000	16GS1F	1-1/4	16GS-20FL	GA87124	32.88
1-1/4	4W1250	20GS1F	1-1/4	20GS-20FL	GA87127	31.70
1-1/4	4W1250	24GS1F	1-1/2	20GS-24FL	GA87128	46.55
1-1/2	4W1500	24PCS1F	1-1/2	24PCS-24FL	GA80475	46.57
1-1/2	4W1500	32PCS1F	2	24PCS-32FL	GA80480	54.77
2	4W2000	32PCS1F	2	32PCS-32FL	GA80490	75.00

O RING FLANGE 22-1/2" FOR 4W HOSE					ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	FLANGE SIZE	REFERENCE	STOCK NUMBER	PRICE
1	4W1000	16GS1F	1	16GS-16FL22	GA87132	53.87
1-1/4	4W1250	20GS1F	1-1/4	20GS-20FL22	GA87134	69.72
1-1/2	4W1500	24PCS1F	1-1/2	24PCS-24FL22	GA80510	86.96

O RING 45° FLANGE FOR 4W HOSE					ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	FLANGE SIZE	REFERENCE	STOCK NUMBER	PRICE
3/4	4W750	12GS1F	3/4	12GS-12FL45	GA87141	35.69
1	4W1000	16GS1F	1	16GS-16FL45	GA87142	39.75
1-1/4	4W1250	20GS1F	1-1/4	20GS-20FL45	GA87149	59.58
1-1/4	4W1250	20GS1F	1-1/2	20GS-24FL45	GA87138	60.68
1-1/2	4W1500	24PCS1F	1-1/2	24PCS-24FL45	GA80540	64.28
2	4W2000	32PCS1F	2	32PCS-32FL45	GA80545	108.87

O RING FLANGE - 90° FOR 4W HOSE					ORDER INFORMATION	
HOSE ID (in.)	HOSE NUMBER	FERRULE	FLANGE SIZE	REFERENCE	STOCK NUMBER	PRICE
3/4	4W750	12GS1F	3/4	12GS12FL90	GA87161	38.89
1	4W1000	16GS1F	1	16GS16FL90	GA87163	39.33
1-1/4	4W1250	20GS1F	1-1/4	20GS20FL90L	GA87167	56.24
1-1/4	4W1250	20GS1F	1-1/2	20GS24FL90S	GA87156	73.33
1-1/2	4W1500	24PCS1F	1-1/2	24PCS24FL90	GA80570	67.67
1-1/2	4W1500	24PCS1F	2	24PCS32FL90	GA80572	81.19
2	4W2000	32PCS1F	1-1/2	32PCS24FL90	GA80573	130.19
2	4W2000	32PCS1F	2	32PCS32FL90	GA80575	107.29

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