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AIRTAC ENTERPRISES PHILS. CO. LTD. CORP
OFFICE ADDRESS: UNIT 57 & 58 CENTURY COMMERCIAL COMPLEX V
PALIPARAN ROAD SALAWAG DASMARIÑAS, CAVITE
TELEPHONE NO. : (046)430-0027 (046)430-0034 (046)430-0080
(046)884-6468 (046)884-6252 (046)884-1155
(046)884-1166 (046)884-6296 (046)686-2217
(046)686-2204 (028) 463-1269 (028)463-1270
(028)463-1279
EMAIL ADDRESS: AIRTAC.ATCGROUP@YAHOO.COM



SAE100 R1AT / EN 853 1SN

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: one braid of high-tensile steel wire

Cover: Black Neoprene Blend Rubber

Working Temperature: - 40° F to 212° F (- 40°C to 100°C)

Application standards: EN853 1SN, GB3683.1 1SN, SAE J517 R1S, ISO 1436 1SN

Application: Using petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D		外径 O.D			最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch					A/D TYPE		AT TYPE							
			mm	inch	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JHR1-04	6.3	1/4	6.2	7.0	10.6	11.6	15.1	16.7	14.1	22.5	3262	90.0	13050	3.94	100	0.25
JHR1-05	8	5/16	7.7	8.5	12.1	13.3	16.7	18.3	15.7	21.5	3117	86.0	12470	4.53	115	0.31
JHR1-06	10	3/8	9.3	10.1	14.5	15.7	19.0	20.6	18.1	18.0	2610	72.0	10440	4.92	130	0.36
JHR1-08	12.5	1/2	12.3	13.5	17.5	19.1	22.2	23.8	21.4	16.0	2320	64.0	9280	7.09	180	0.45
JHR1-10	16	5/8	15.5	16.7	20.6	22.2	25.4	27.0	24.5	13.0	1885	52.0	7540	8.07	200	0.52
JHR1-12	19	3/4	18.6	19.8	24.6	26.2	29.4	31.0	28.5	10.5	1522	42.0	6090	9.45	240	0.65
JHR1-16	25	1	25.0	26.4	32.5	34.1	36.9	39.3	36.6	8.8	1276	35.2	5104	11.81	300	0.91
JHR1-20	31.5	1 1/4	31.4	33.0	39.3	41.7	44.4	47.6	44.8	6.3	913	25.2	3654	16.54	420	1.30
JHR1-24	38	1 1/2	37.7	39.3	45.6	48.0	50.8	54.0	52.1	5.0	725	20.0	2900	19.69	500	1.70
JHR1-32	51	2	50.4	52.0	58.7	61.7	65.1	68.3	65.9	4.0	580	16.0	2320	24.8	630	2.00

SAE100 R2AT / EN 853 2SN

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: Two braids of high-tensile steel wire

Cover: Black Neoprene Blend Rubber

Working Temperature: - 40° F to 212° F (- 40°C to 100°C)

Application standards: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN

Application: Used in construction, machine tool and agriculture application using petroleum or water - based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D		外径 O.D			最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
							A/D TYPE		AT TYPE							
	mm	inch	Min	Max	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JHR2-04	6.3	1/4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	40.0	5800	160	23200	4.02	100	0.36
JHR2-05	8	5/16	7.7	8.5	13.7	14.9	18.3	19.9	17.3	35.0	5075	140	20300	4.49	114	0.45
JHR2-06	10	3/8	9.3	10.1	16.1	17.3	20.6	22.2	19.7	33.0	4785	132	19140	5	127	0.54
JHR2-08	12.5	1/2	12.3	13.5	19.0	20.6	23.8	25.4	23.0	27.5	3988	110	15950	7.01	178	0.68
JHR2-10	16	5/8	15.5	16.7	22.2	23.8	27.0	28.6	26.2	25.0	3625	100	14500	7.99	203	0.80
JHR2-12	19	3/4	18.6	19.8	26.2	27.8	31.0	32.6	30.1	21.5	3118	86	12470	9.49	241	1.00
JHR2-16	25	1	25.0	26.4	34.1	35.7	38.5	40.9	38.9	16.5	2392	66	9570	12.01	305	1.35
JHR2-20	31.5	1 1/4	31.4	33.0	43.2	45.6	49.2	52.4	49.5	12.5	1812	50	7250	16.5	419	2.15
JHR2-24	38	1 1/2	37.7	39.3	49.6	52.0	55.6	58.8	55.9	9.0	1305	36	5220	20	508	2.65
JHR2-32	51	2	50.4	52.0	62.3	64.7	68.3	71.4	68.6	8.0	1160	32	4640	25	635	3.42

EN 857 1SC

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: One braid of high-tensile steel wire

Cover: Black Neoprene Blend Rubber

Temperature Range: - 40° F to 212° F (- 40°C to 100°C)

Application standards: SAE J517 R16S, ISO 11237 1SC

Application: Hose has compact dimensions tighter bend radius than 1SN hose for ease of assembly routing in machinery applications, it's suitable for petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE		英制规格 SIZE		内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JH1SC-04	6.3	1/4	6.1	6.9	9.6	10.8	13.5	22.5	3260	90.0	13050	2.95	75	0.13			
JH1SC-05	8	5/16	7.7	8.5	10.9	12.1	14.5	21.5	3120	86.0	12470	3.35	85	0.15			
JH1SC-06	10	3/8	9.3	10.1	12.7	14.5	16.9	18.0	2610	72.0	10440	3.54	90	0.19			
JH1SC-08	12.7	1/2	12.3	13.5	15.9	18.1	20.4	16.0	2320	64.0	9280	5.12	130	0.23			
JH1SC-10	16	5/8	15.5	16.7	19.8	21.0	23.0	13.0	1885	52.0	7540	5.91	150	0.29			
JH1SC-12	19	3/4	18.6	19.8	23.2	24.4	26.7	10.5	1520	42.0	6090	7.09	180	0.34			
JH1SC-16	25	1	25.0	26.4	30.7	31.9	34.9	8.8	1280	35.2	5100	9.06	230	0.49			

EN 857 2SC

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: Two braids of high-tensile steel wire

Cover: Black Neoprene Blend

Temperature Range: - 40° F to 212° F (- 40°C to 100°C)

Application standards: SAE J517 R16S, ISO 11237 2SC

Application: Hose has compact dimensions tighter bend radius than 2SN hose for ease of assembly routing in machinery applications, it's suitable for petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE		英制规格 SIZE		内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JH2-04	6.3	1/4	6.1	6.9	10.6	11.7	14.2	40.0	5800	160	23200	2.95	75	0.30			
JH2-05	8	5/16	7.7	8.5	12.1	13.3	16.0	35.0	5075	140	20300	3.35	85	0.34			
JH2-06	10	3/8	9.3	10.1	14.4	15.6	18.3	33.0	4785	132	19140	3.54	90	0.42			
JH2-08	12.5	1/2	12.3	13.5	17.5	19.1	21.5	27.5	3990	110	15950	5.12	130	0.54			
JH2-10	16	5/8	15.5	16.7	20.5	22.3	24.7	25.0	3625	100	14500	6.69	170	0.68			
JH2-12	19	3/4	18.6	19.8	24.6	26.4	28.6	21.5	3120	86	12470	7.87	200	0.80			
JH2-16	25	1	25	26.4	32.5	34.3	36.6	16.5	2390	66	9570	9.84	250	1.15			

SAE 100 R3

DOUBLE FIBRE BRAID (NONMETALLIC)
REINFORCED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: Two plies of high-tensile textile fibre.

Cover: Black Neoprene Blend Rubber

Working Temperature: - 40° F to 212° F (- 40°C to 100°C)

Application standards: SAE J517 R3, ISO 4079.

Application: Using petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR3-03	5	3/16	4.5	5.4	11.9	13.5	10.5	1520	42	6090	2.95	75	0.16
JHR3-04	6.3	1/4	6.1	7.0	13.5	15.1	8.7	1260	35	5075	2.95	75	0.18
JHR3-05	8	5/16	7.6	8.5	16.7	18.3	8.4	1220	33.5	4860	3.94	100	0.27
JHR3-06	10	3/8	9.2	10.1	18.3	19.8	7.8	1130	31.5	4570	3.94	100	0.31
JHR3-08	12.5	1/2	12.4	13.5	23.0	24.6	7	1015	28	4060	4.92	125	0.45
JHR3-10	16	5/8	15.6	16.7	26.2	27.8	6.1	885	24.5	3550	5.51	140	0.53
JHR3-12	19	3/4	18.7	19.8	31.0	32.5	5.2	750	21	3045	5.91	150	0.72
JHR3-16	25	1	25.1	26.2	36.9	39.3	3.9	570	15.7	2280	8.07	205	0.9
JHR3-20	31.5	1 1/4	31.4	32.9	42.9	46.0	2.6	380	10.5	1520	9.84	250	1.07

SAE 100 R4

WIRE INSERTED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: one ply or plies of high-tensile textile fibre plus one spring of steel wire.

Cover: Black Neoprene Blend Rubber

Working Temperature: - 40° F to 212° F (- 40°C to 100°C)

Application standards: SAE J517 R4, ISO 4079.

Application: Using in low pressure and vacuum situation for petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		外径 O.D	最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR4-12	19	3/4	18.2	19.8	34.9	2.1	305	8.4	1210	4.92	125	0.92
JHR4-16	25	1	24.6	26.2	41.3	1.7	250	7	1015	5.91	150	1.10
JHR4-20	31.5	1 1/4	30.6	33.0	50.8	1.4	200	5.6	810	7.87	200	1.30
JHR4-24	38	1 1/2	36.9	39.3	57.2	1.05	150	4.2	610	10.04	255	1.80
JHR4-32	51	2	49.2	52.4	69.9	0.7	100	2.8	410	11.81	300	2.23
JHR4-40	63	2 1/2	61.9	65.1	82.6	0.4	60	1.7	250	13.98	355	3.23
JHR4-48	76	3	74.6	77.8	95.3	0.4	60	1.6	230	18.11	460	4.25
JHR4-56	89	3 1/2	87.3	90.5	107.9	0.3	40	1.25	180	20.87	530	5.05
JHR4-64	102	4	100	103.2	120.7	0.25	40	1	145	24.02	610	5.60

SAE 100 R5

SINGLE WIRE BRAID
TEXTILE COVERED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: one braid of high-tensile steel wire

Cover: Oil resistant polyester braid impregnated with Neoprene.

Working Temperature: - 40° F to 212° F (- 40°C to 100°C)

Application standards: SAE J517 R5

Application: Using petroleum or water based hydraulic fluids, air, gasoline.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JHR5-04	5	3/16	4.8	5.5	12.7	13.7	21	3045	84	12180	2.95	75	0.24
JHR5-05	6.3	1/4	6.4	7.2	14.3	15.3	21	3045	84	12180	3.35	85	0.28
JHR5-06	8	5/16	7.9	8.7	16.7	17.6	15.7	2270	63	9135	3.94	100	0.35
JHR5-08	11	13/32	10.3	11.1	18.9	20.0	14	2030	56	8120	4.53	115	0.38
JHR5-10	12.5	1/2	12.7	13.7	22.8	24.0	12.2	1770	49	7105	5.51	140	0.51
JHR5-12	16	5/8	15.9	17.0	26.8	28.0	10.5	1520	42	6090	6.5	165	0.68
JHR5-16	22	7/8	22.3	23.3	30.6	32.2	5.6	810	22.4	3250	7.28	185	0.70
JHR5-20	29	1 1/8	28.6	29.8	37.3	38.9	4.3	620	17.5	2540	9.06	230	0.80
JHR5-24	35	1 3/8	34.9	36.1	43.7	45.2	3.5	510	14	2030	10.43	265	0.93
JHR5-32	46	1 4/5	46.0	47.2	55.2	57.6	2.4	350	9.8	1420	13.19	335	1.32
JHR5-40	60	2 3/8	60.3	61.9	71.8	74.2	2.4	350	9.8	1420	24.02	610	2.96
JHR5-48	76	3	76.2	77.8	89.3	91.7	1.4	200	5.6	810	33.1	840	4.10

SAE 100 R6

SINGLE FIBRE BRAID (NONMETALLIC)
RUBBER COVERED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: one braid of high-tensile textile fibre.

Cover: Black Synthetic Rubber

Working Temperature: - 40° F to 212° F (- 40°C to 100°C)

Application standards: SAE J517 R6

Application: Using petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JHR6-03	5	3/16	4.5	5.4	10.3	11.9	3.5	510	14	2030	1.97	50	0.10
JHR6-04	6.3	1/4	6.1	7.0	11.9	13.5	2.8	410	11.2	1620	2.56	65	0.13
JHR6-05	8	5/16	7.6	8.5	13.5	15.1	2.8	410	11.2	1620	2.95	75	0.15
JHR6-06	10	3/8	9.2	10.1	15.1	16.7	2.8	410	11.2	1620	2.95	75	0.18
JHR6-08	12.5	1/2	12.4	13.5	19.0	20.6	2.8	410	11.2	1620	3.94	100	0.26
JHR6-10	16	5/8	15.6	16.7	22.2	23.8	2.4	350	9.8	1420	4.92	125	0.31
JHR6-12	19	3/4	18.7	19.8	25.4	27.8	2.1	310	8.4	1220	5.91	150	0.40

SAE 100 R7

THERMOPLASTIC HYDRAULIC HOSE

Introduction

Inner tube: oil resistant thermoplastic with suitable synthetic fibre

Reinforcement: one braid of sythetic fibre

Cover: oil and weather resistant thermoplastic cover.

Working Temperature: – 40° F to 199° F (– 40°C to 93°C)

Application standards: SAE J517 R7

Application: Using petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		外径 O.D	最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR7-03	5	3/16	4.6	5.4	11.4	21	3045	84	12180	3.54	90	0.07
JHR7-04	6.3	1/4	6.2	7.0	13.7	19.2	2780	77	11165	3.94	100	0.09
JHR7-05	8	5/16	7.7	8.5	15.6	17.5	2535	70	10150	4.53	115	0.13
JHR7-06	10	3/8	9.3	10.3	18.4	15.7	2275	63	9135	4.92	125	0.16
JHR7-08	12.5	1/2	12.3	13.5	22.5	14	2030	56	8120	7.09	180	0.22
JHR7-10	16	5/8	15.5	16.7	25.8	10.5	1520	42	6090	8.07	205	0.28
JHR7-12	19	3/4	18.6	19.8	28.6	8.7	1260	35	5075	9.45	240	0.33
JHR7-16	25	1	25.0	26.4	36.7	7	1015	28	4060	11.81	300	0.40

SAE 100 R8

HIGH PRESSURE THERMOPLASTIC HYDRAULIC HOSE

Introduction

Inner tube: oil resistant thermoplastic with suitable synthetic fibre

Reinforcement: one braid of sythetic fibre

Cover: oil and weather resistant thermoplastic cover.

Working Temperature: – 40° F to 199° F (– 40°C to 93°C)

Application standards: SAE J517 R8

Application: Using petroleum or water based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		外径 O.D	最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR8-03	5	3/16	4.6	5.4	14.6	35	5075	140	20300	3.54	90	0.09
JHR8-04	6.3	1/4	6.2	7.0	16.8	35	5075	140	20300	3.94	100	0.10
JHR8-06	10	3/8	9.3	10.3	20.3	28	4060	112	16240	4.92	125	0.18
JHR8-08	12.5	1/2	12.3	13.5	24.6	24.5	3550	98	14210	7.09	180	0.22
JHR8-10	16	5/8	15.5	16.7	29.8	19.2	2780	77	11165	8.07	205	0.31
JHR8-12	19	3/4	18.6	19.8	33.0	25.7	2275	63	9135	9.45	240	0.36
JHR8-16	25	1	25.0	26.4	38.6	14	2030	56	8120	11.81	300	0.51

SAE 100 R9

STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber
Reinforcement: Four alternating layers of spiraled high-tensile Steel wire
Cover: Black Neoprene Rubber
Temperature: - 40° F to 248° F (- 40°C to 120°C)
Applicable standards: GB/T 10544 R9, EN 856 R9, SAE J517 R9
Application: Very high pressure applications used for petroleum-based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 LD		增强层直径 W.D		外径 O.D			最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	A/D TYPE						AT TYPE									
	mm	inch	Min	Max	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR9-06	10	3/8	9.3	10.1	16.9	18.0	20.6	22.2	21.1	31.5	4570	126	18270	4.92	125	0.70
JHR9-08	12.5	1/2	12.3	13.5	19.4	21.0	23.8	25.4	24.3	28	4060	112	16240	7.09	180	0.83
JHR9-12	19	3/4	18.6	19.8	26.6	28.2	30.6	32.2	31.9	21	3045	84	12180	9.45	240	1.30
JHR9-16	25	1	25.0	26.4	34.5	36.1	38.5	40.9	40.5	21	3045	84	12180	11.81	300	1.70
JHR9-20	31.5	1-1/4	31.4	33.0	43.3	45.6	49.2	52.4	50.7	17.5	2540	70	10150	16.54	420	3.08
JHR9-24	38	1-1/2	37.7	39.3	49.6	52.0	55.6	58.7	-	14	2030	56	8120	19.69	500	4.30
JHR9-32	51	2	50.4	52.0	63.9	66.2	69.9	73.0	-	14	2030	56	8120	25.98	600	5.63

SAE 100 R10

HEAVY DUTY STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant synthetic rubber
Reinforcement: Four alternating layers of spiraled high-tensile Steel wire
Cover: Black Neoprene Rubber
Temperature: - 40° F to 248° F (- 40°C to 120°C)
Applicable standards: GB/T 10544 R10, EN 856 R10, SAE J517 R10
Application: Very high pressure applications used for petroleum-based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR10-04	6.3	1/4	6.2	7.0	15.8	17.4	19.8	21.4	61	8845	245	35525	4.92	125	0.73
JHR10-06	10	3/8	9.3	10.1	19	20.6	23	24.6	52.5	7612	210.0	30450	5.91	150	0.82
JHR10-08	12.5	1/2	12.5	13.7	23	24.6	27	28.6	43.5	6307	175	25375	7.87	200	0.96
JHR10-12	19	3/4	19	20.2	30.9	32.5	35.7	37.3	35	5075	140	20300	11.02	280	1.65
JHR10-16	25	1	25.4	27	38.9	40.5	43.3	45.6	28	4060	112	16240	14.17	360	2.30
JHR10-20	31.5	1-1/4	31.8	33.4	44.8	47.2	49.2	52.4	21	3045	84	12180	18.11	460	3.25
JHR10-24	38	1-1/2	38.1	39.7	51.1	53.6	55.6	58.7	17.5	2537	70	10150	22.05	560	3.95
JHR10-32	51	2	50.8	52.6	64.6	67.1	69.1	72.1	17.5	2537	70	10150	27.95	710	4.95

SAE100 R12

HEAVY DUTY, HIGH IMPULSE,
STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber
Reinforcement: Four alternating layers of spiraled high-tensile Steel wire
Cover: Black Neoprene Rubber
Temperature: - 40° F to 248° F (- 40°C to 120°C)
Applicable standards: GB/T 10544 R12, EN 856 R12, SAE J517 R12
Application: Very high pressure applications used for petroleum-based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JHR12-06	10	3/8	9.3	10.1	16.6	17.8	19.5	21.0	28	4060	112	16240	5.00	125	0.70
JHR12-08	12.5	1/2	12.3	13.5	19.9	21.5	23.0	24.6	28	4060	112	16240	7.01	180	0.83
JHR12-10	16	5/8	15.5	16.7	23.8	25.4	26.6	28.2	28	4060	112	16240	7.99	200	1.12
JHR12-12	19	3/4	18.6	19.8	26.9	28.5	29.9	31.5	28	4060	112	16240	9.49	240	1.43
JHR12-16	25	1	25.0	26.4	34.1	35.7	36.8	39.2	28	4060	112	16240	12.01	300	2.00
JHR12-20	31.5	1-1/4	31.4	33.0	42.7	45.1	45.4	48.6	21	3045	84	12180	16.50	420	2.80
JHR12-24	38	1-1/2	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2540	70	10150	20.00	500	3.40
JHR12-32	51	2	50.4	52.0	62.5	64.8	65.1	68.3	17.5	2540	70	10150	25.00	640	4.25

SAE100 R13

HEAVY DUTY, HIGH IMPULSE,
STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant synthetic rubber
Reinforcement: Four alternating layers of spiraled high-tensile steel wire (sizes 3/4" and 1") and six alternating layers of spiraled high tensile steel wire (sizes 1 1/4", 1 1/2" and 2").
Cover: Black Neoprene.
Temperature Range: -40° F to 248° F (-40° C to 120° C)
Applicable standards: GB/T 10544 R13, EN 856 R13, SAE J517 R13
Application: Very high pressure applications subject to surge or flexing such as construction equipment, mining and the high-performance industrial market.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JHR13-12	19	3/4	18.6	19.8	28.2	29.8	31.0	33.2	35	5075	140	20300	9.45	240	2.10
JHR13-16	25	1	25.0	26.4	34.9	36.4	37.6	39.8	35	5075	140	20300	11.81	300	2.88
JHR13-20	31.5	1-1/4	31.4	33.0	45.6	48.0	48.3	51.3	35	5075	140	20300	16.54	420	4.20
JHR13-24	38	1-1/2	37.7	39.3	53.1	55.5	55.8	58.8	35	5075	140	20300	19.69	500	5.00
JHR13-32	51	2	50.4	52.0	66.9	69.3	69.5	72.7	35	5075	140	20300	25.19	640	7.00

SAE100 R15

HEAVY DUTY, HIGH IMPULSE,
STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant synthetic rubber

Reinforcement: Four alternating layers of spiral high-tensile steel wire (sizes 1/2, 5/8, 3/4 and 1") and six alternating layers of spiral high tensile steel wire (sizes 1 1/4, 1 1/2" and 2").

Cover: Black Neoprene Rubber

Temperature Range: -40° F to 248° F (-40° C to 120° C)

Applicable standards: GB/T 10544 R15, SAE J517 R15;

Application: Design specifically to handle severe high pressure applications where pressure or constant hydrostatic loads are present.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D	外径 O.D	最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR15-06	10	3/8	9.3	10.1	20.3	23.3	42	6090	168	24360	5.91	150	0.80
JHR15-08	12.5	1/2	12.3	13.5	24.0	26.8	42	6090	168	24360	7.87	200	0.95
JHR15-10	16	5/8	15.5	16.7	28.2	31.0	42	6090	168	24360	9.45	240	1.50
JHR15-12	19	3/4	18.6	19.8	32.9	36.1	42	6090	168	24360	10.43	265	1.85
JHR15-16	25	1	25.0	26.4	38.9	42.9	42	6090	168	24360	12.99	330	2.90
JHR15-20	31.5	1 1/4	31.4	33.0	48.4	51.5	42	6090	168	24360	17.52	445	4.20
JHR15-22	38	1 1/2	37.7	39.3	56.3	69.6	42	6090	168	24360	20.87	530	5.60
JHR15-32	51	2	50.4	52.0	70.2	74.1	42	6090	168	24360	25.98	660	7.00

SAE100 R16

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber

Reinforcement: One or two braids of high-tensile steel wire (according to hose design)

Cover: Black Neoprene Blend Rubber

Working Temperature: - 40° F to 212° F (- 40°C to 100°C).

Application standards: SAE J517 R16S, ISO 11237 2SC.

Application: It is suitable to carry hydraulic fluids, such as hydraulic oil, fuel oil, lubricants, emulsion, glycol and water, etc.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D	外径 O.D	最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR16-04	6.3	1/4	6.2	7.0	12.3	14.5	35	5075	140	20300	1.97	50	0.30
JHR16-05	8	5/16	7.7	8.5	13.3	15.7	29.7	4305	119	17255	2.17	55	0.34
JHR16-06	10	3/8	9.3	10.1	15.9	18.8	28	4060	112	16240	2.56	65	0.42
JHR16-08	12.5	1/2	12.3	13.5	19.0	22.0	24.5	3550	98	14210	3.54	90	0.54
JHR16-10	16	5/8	15.5	16.7	22.5	25.4	19.2	2780	77	11165	3.94	100	0.68
JHR16-12	19	3/4	18.6	19.8	26.3	29.0	15.7	2275	63	9135	4.72	120	0.80
JHR16-16	25	1	25.0	26.4	34.0	36.6	14	2030	56	8120	5.91	150	1.15
JHR16-20	31.5	1-1/4	31.4	33.0	41.9	44.3	11.3	1635	45.5	6595	8.27	210	1.83

SAE100 R17

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant Nitrile Rubber
Reinforcement: One or two braids of high-tensile steel wire (according to hose design)
Cover: Black Neoprene Blend Rubber
Working Temperature: - 40° F to 212° F (- 40°C to 100°C).
Application standards: SAE J517 R17S, ISO 11237 R17
Application: It is suitable to carry hydraulic fluids, such as hydraulic oil, fuel oil, lubricants, emulsion, glycol and water, etc.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D	外径 O.D	最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Max	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JHR17-04	6.3	1/4	6.2	7.0	11.0	13.2	21	3045	84	12180	1.97	50	0.169
JHR17-05	8	5/16	7.7	8.5	13.0	15.0	21	3045	84	12180	2.17	55	0.210
JHR17-06	10	3/8	9.3	10.1	15.0	17.0	21	3045	84	12180	2.56	65	0.254
JHR17-08	12.5	1/2	12.3	13.5	18.8	21.1	21	3045	84	12180	3.54	90	0.466
JHR17-10	16	5/8	15.5	16.7	23.6	25.9	21	3045	84	12180	3.94	105	0.586
JHR17-12	19	3/4	18.6	19.8	27.7	30.3	21	3045	84	12180	4.72	125	0.749
JHR17-16	25	1	25.0	26.4	35.6	38.6	21	3045	84	12180	5.91	150	1.457

EN 856 4SP

STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant synthetic rubber
Reinforcement: Four alternating layers of spiraled high-tensile Steel wire
Cover: Black Neoprene Blend, Meets MT98 and GB/T 15907 Flame resistance
Temperature Range: -40° F to 248° F (-40° C to 120° C)
Applicable standards: GB/T 10544 4SP, EN 856 4SP, MT/T98-2006
Application: Very high pressure applications used for petroleum-based hydraulic fluids.



型号 Type	公制规格 SIZE	英制规格 SIZE	内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	Kg/m
JH4SP-04	6.3	1/4	6.2	7.0	14.1	15.3	17.1	18.7	45	6625	180	26100	5.91	150	0.64
JH4SP-06	10	3/8	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6450	178	25810	7.09	180	0.75
JH4SP-08	12.5	1/2	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	166	24070	9.06	230	0.89
JH4SP-10	16	5/8	15.5	16.7	23.0	24.6	27.4	29.0	35	5075	140	20300	9.84	250	1.10
JH4SP-12	19	3/4	18.6	19.8	27.4	29.0	31.4	33.0	35	5075	140	21460	11.81	300	1.50
JH4SP-16	25	1	25.0	26.4	34.5	36.1	38.5	40.9	28	4060	112	16240	13.39	340	2.00
JH4SP-20	31.5	1-1/4	31.4	33.0	45.0	47.0	49.2	52.4	21	3045	84	12180	18.11	460	3.00
JH4SP-24	38	1-1/2	37.7	39.3	51.4	53.4	55.6	58.8	18.5	2680	74	10730	22.05	560	3.40
JH4SP-32	51	2	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2390	66	9570	25.98	660	4.35

EN 856 4SH

STEEL WIRE SPIRALED HYDRAULIC HOSE

Introduction

Inner tube: Oil resistant synthetic rubber

Reinforcement: Four alternating layers of spiraled high-tensile Steel wire

Cover: Black Neoprene Blend Meets MT98 and GB/T 15907 Flame resistance

Temperature Range: -40° F to 248° F (-40° C to 120° C)

Applicable standards: GB/T 10544 4SH, EN 856 4SH, MT/T98-2006;

Application: Very high pressure applications used for petroleum-based hydraulic fluids.



型号 Type	公制规格 SIZE		英制规格 SIZE		内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		重量 WT
	mm	inch	Min	Max	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Inch	mm	
JH4SH-12	19	3/4	18.6	19.8	27.6	29.2	31.4	33.0	42	6090	168	24360	11.02	280	1.70		
JH4SH-16	25	1	25.0	26.4	34.4	36.0	37.5	39.9	38	5510	152	22040	13.39	340	2.50		
JH4SH-20	31.5	1-1/4	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4710	130	18850	18.11	460	3.00		
JH4SH-24	38	1-1/2	37.7	39.3	47.8	49.8	51.9	55.1	29	4205	116	16820	22.05	560	3.60		
JH4SH-32	51	2	50.4	52.0	62.2	64.2	66.5	69.7	25	3625	100	14500	27.56	700	5.00		

AIR HOSE & WATER HOSE

Introduction

Inner tube: Black NR/SBR

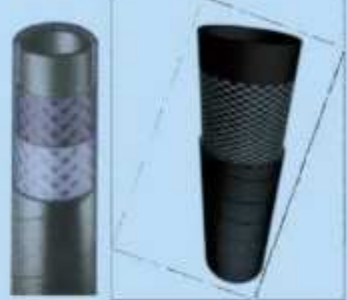
Reinforcement: Textile or multi-cord.

Cover: Black NR/SBR

Temperature Range: -20° F to +180° F (-30° C to +80° C)

S.F.: 3:1

Application: Carrying air or water



型号 Type	公制规格 SIZE		英制规格 SIZE		外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR		生产长度 Max. Length		重量 WT
	mm	inch	Min	Max	Min	Max	Mpa	Bar	Mpa	Bar	mm		m/roll		
AWH-01	10	3/8	18	3/4	3	30	9	90	130	100	0.30				
AWH-02	12.5	1/2	23	7/8	3	30	9	90	180	100	0.46				
AWH-03	16	5/8	26	1	2.5	25	7.5	75	210	100	0.53				
AWH-04	19	3/4	29	1 1/4	2.5	25	7.5	75	240	100	0.60				
AWH-05	25	1	35	1 2/5	2	20	6	60	375	100	0.93				
AWH-06	31.5	1-1/4	42	1 5/8	1.5	15	4.5	45	420	100	1.25				
AWH-07	38	1-1/2	48	1 7/8	1.5	15	4.5	45	500	50	1.47				
AWH-08	45	1 3/4	56	2 1/4	1.2	12	3.6	36	630	50	1.76				
AWH-09	50	2	64	2 1/2	1.2	12	3.6	36	630	50	1.92				
AWH-10	64	2 1/2	78	3	1	1	3	30	960	50	2.56				
AWH-11	76	3	90	3 1/2	0.8	8	2.4	24	1140	50	2.96				
AWH-12	90	3 1/2	106	4	0.6	6	1.8	18	1350	50	3.70				
AWH-13	100	4	120	4 4/5	0.6	6	1.8	18	1530	50	4.30				

NOTE: Other parameters are by your requirements.

WATER SUCTION & DISCHARGE HOSE



Introduction

Inner tube: Black, smooth EPDM/SBR compound resistant to mud, sewage and waste water.

Reinforcement: Multi layer cords plus embedded helix wire.

Cover: Black corrugated EPDM rubber compound resistant to weathering, ozone and ageing.

Temperature Range: -20 °F to +180 °F (-30°C to +85°C)

Application: Corrugated hose is used for water suction and discharge service, where a rugged yet is required by industry, building and agriculture, for overhead irrigation systems or tank truck use.

型号 Type	公制规格 SIZE		英制规格 SIZE		外径 O.D		最大工作压力 Max. W.P.		最小工作压力 Min. B.P.		最小弯曲半径 min BR	生产长度 Max. Length	重量 WT
	mm	inch	Min	Max	Mpa	Bar	Mpa	Bar	Mpa	Bar	mm	m/roll	Kg/m
SDH-01	25.4	1	37	1 1/2	2	20	6	60	130	60	0.89		
SDH-02	31.8	1 1/4	43	1 5/8	2	20	6	60	180	60	1.04		
SDH-03	38.1	1 1/2	49	1 7/8	2	20	6	60	210	60	1.21		
SDH-04	50.8	2	62	2 1/2	2	20	6	60	240	60	1.69		
SDH-05	63.5	2 1/2	75	2 7/8	2	20	6	60	375	60	2.04		
SDH-06	76.2	3	89	3 1/2	1.6	16	4.8	48	420	60	2.80		
SDH-07	101.6	4	117	4 1/2	1.6	16	4.8	48	500	60	4.67		
SDH-08	127	5	146	5 3/4	1.6	16	4.8	48	630	60	6.45		
SDH-09	152.4	6	172	6 3/4	1.6	16	4.8	48	630	20	7.63		
SDH-10	203.2	8	225	8 7/8	1.6	16	4.8	48	960	20	13.01		
SDH-11	254	10	282	11 1/8	1.6	16	4.8	48	1530	20	21.98		

NOTE: Other parameters are by your requirements.

OIL SUCTION & DISCHARGE HOSE



Introduction

Inner tube: Black high grade oil resistant SBR.

Reinforcement: Multilayer fabric plus helix wire and anti-static brass wire.

Cover: Smooth or corrugated, black, wearing, oil, weather and Ozone resistant CR.

Temperature Range: -20 °F to +180 °F (-30°C to +85°C)

Application: For sucking or delivery gasoline, petroleum, and other petroleum based fluids which the content of aromatic materials is up to 50%.

型号 Type	公制规格 SIZE		英制规格 SIZE		外径 O.D		最大工作压力 Max. W.P.		最小工作压力 Min. B.P.		生产长度 Max. Length	重量 WT
	mm	inch	mm	inch	Mpa	Bar	Mpa	Bar	Mpa	Bar	m/roll	Kg/m
OSD-01	51	2	69	2 3/4	1.5	15	350	14	50	2.80		
OSD-02	76	3	97	3 3/4	1.5	15	450	18	50	4.30		
OSD-03	102	4	129	5 1/8	1.5	15	600	24	50	7.60		
OSD-04	152	6	182	7 1/4	1.5	15	850	34	50	14.20		
OSD-05	203	8	241	9 1/2	1.5	15	1100	44	30	22.30		
OSD-06	254	10	308	12 1/4	1.5	15	1350	54	11.8	43.20		
OSD-07	305	12	361	14 1/4	1.5	15	1600	64	11.8	52.10		

NOTE: Other parameters are by your requirements.

CHEMICAL SUCTION & DISCHARGE HOSE

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: UHMW PE

Reinforcement: High tensile textile with helix steel wire.

Cover: Color EPDM synthetic rubber

Temperature Range: -20 °F to +180 °F (-30°C to +85°C)

Application: Carrying all chemicals, solvents and corrosive liquids in both pressure and suction service.



型号 Type	公制规格 SIZE	英制规格 SIZE	外径 O.D		最大工作压力 Max. W.P.		最小爆破压力 Min. B.P.		最小弯曲半径 min BR	生产长度 Max. Length	重量 WT
	mm	inch	Min	Max	Mpa	Bar	Mpa	Bar	mm	m/roll	Kg/m
CSH-01	25.4	1	39	1 1/2	1.5	15	4.5	45	175	60	1.17
CSH-02	31.8	1 1/4	45	1 3/4	1.5	15	4.5	45	200	60	1.33
CSH-03	38.1	1 1/2	52	2	1.5	15	4.5	45	250	60	1.58
CSH-04	50.8	2	65	2 1/2	1.5	15	4.5	45	350	60	2.24
CSH-05	63.5	2 1/2	79	3	1.5	15	4.5	45	425	60	2.79
CSH-06	76.2	3	92	3 5/8	1.5	15	4.5	45	525	60	3.71
CSH-07	101.6	4	120	4 3/4	1.5	15	4.5	45	700	60	5.26
CSH-08	152.4	6	173	6 7/8	1.5	15	4.5	45	1050	20	8.74

NOTE: Other parameters are by your requirements.

SAND BLAST HOSE

STEEL WIRE BRAIDED HYDRAULIC HOSE

Introduction

Inner tube: Wear Resistant NR, SBR, BR blend

Reinforcement: Multi layer cords

Cover: SBR

Temperature Range: -20 °F to +180 °F (-30°C to +85°C)

Application: handles castings, steel, stone, sand, cement and other abrasive materials in sandblasting service.



型号 Type	公制规格 SIZE	英制规格 SIZE	外径 O.D		最大工作压力 Max. W.P.		最小弯曲半径 min BR		生产长度 Max. Length	重量 WT
	mm	inch	mm	inch	Mpa	Bar	mm	Inch	m/roll	Kg/m
SDH-01	19	3/4	32	1 1/4	2	20	102	4	50	1.16
SDH-02	25	1	39	1 1/2	2	20	150	6	50	1.38
SDH-03	32	1 1/4	48	1 7/8	2	20	200	8	50	1.60
SDH-04	38	1 1/2	56	2 1/4	2	20	250	10	50	1.78
SDH-05	45	1 3/4	63	2 1/2	2	20	275	11	50	1.91
SDH-06	51	2	69	2 3/4	1.5	15	300	12	50	2.60
SDH-07	64	2 1/2	82	3 1/4	1.5	15	375	15	50	3.10
SDH-08	76	3	96	3 3/4	1.5	15	500	20	50	3.95
SDH-09	102	4	127	5	1.5	15	700	28	50	6.48
SDH-10	127	5	152	6	1.5	15	1000	40	30	8.48
SDH-11	152	6	180	7 1/16	1.5	15	1200	48	30	11.07

NOTE: Other parameters are by your requirements.

HYDRAULIC HOSE CRIMPER

JHC2-500

Crimping range	1/8" to 2" IV	Voltage	220v/380v
Power	3kw	Dies No.	11 sets
Crimping force	500 ton	Accuracy	0.01mm
System pressure	31.5 MPa	Frequency	50Hz/60Hz
Working Rate	200pcs/hour*	Oil	46#
Dimension(mm)	670*430*820	Weight	260kgs

* 380v, working rate: 500pcs/hour
Packing: Wooden case



JHC2-592

Crimping range	1/8" to 2" *	Voltage	220v/380v
Power	2.2kw/3kw	Dies No.	16 sets
Crimping force	500 ton	Accuracy	0.01mm
System pressure	30 MPa	Frequency	50Hz/60Hz
Working Rate	200pcs/hour	Oil	46#
Dimension(mm)	720*530*820	Weight	269kgs

* 1/8" to 4" optional
Packing: Wooden case
1). handle quick change tool
2). Die frame



MANUAL HOSE CRIMPER

JHMC-32

Crimping range	1/8" to 1-1/4" IV	Opening	108mm
Dies No.	12 Sets	Power	manual
System pressure	30 MPa	Open	< 8s
Dimension(mm)	550*520*395	Weight	71kgs

Packing: Wooden case



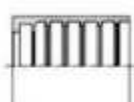
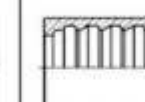
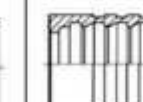
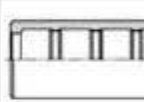
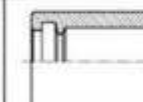
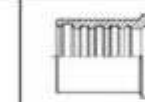
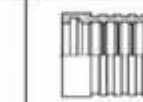
JHMC-25

Crimping range	1/8" to 1" II	Opening	53mm
Dies No.	7 Sets	Power	manual
System pressure	35 MPa	Open	
Dimension(mm)	305*370*270	Weight	26.5 kgs

Packing: Wooden case



HYDRAULIC FERRULE & HYDRAULIC HOSE FITTINGS

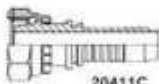
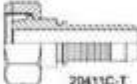
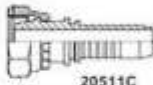
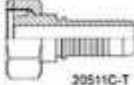
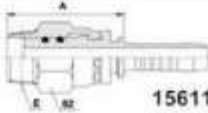
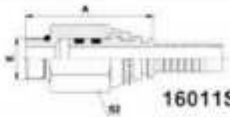
 00110-A	 00210	 00330	 00400	 00401	 00402
 00403	 00018	 00TF0	 00500	 00421	 00621

Swaged Hose Fitting

公制螺纹 平面密封 Flat Seal	 10311	 20211	 20241	 20291		
公制螺纹24° 锥 密封轻系列 24° Cone O- Ring Seal L.T	 10411	 20411	 20411C	 20441	 20491	
	 20491C					
公制螺纹24° 锥 密封重系列 24° Cone O- Ring Seal HT	 10511	 20511	 20511C	 20541	 20541C	 20541C
	 20591C					
公制螺纹 60° 锥密封 60° Cone Seal	 10611	 20611	 20691			

HYDRAULIC HOSE FITTINGS

Swaged Hose Fitting

公制螺纹24°锥 球面密封轻系列 24° Cone Multiseal L.T.	 20411C	 20411C-T	 20491C-T	 20491C-T		
公制螺纹24°锥 球面密封重系列 24° Cone Multiseal H.T.	 20511C	 20511C-T	 20591C	 20591C-T		
公制螺纹 74° 锥密封 74° Cone Seal	 10711	 20711	 20741	 20791		
公制螺纹 球面密封 Multiseal	 20111	 20141	 20191			
公制卡套直管 Standpipe Straight	 20111	 50091	 51011	 51091	 NLNS	 RLRS
英管螺纹 O型圈密封 BSP O-Ring Seal	 12211					
英管螺纹 60° 锥密封 BSP 60° Cone Seal	 12611	 12611A	 22611-OR	 22611-D	 22611D-SM	
美制锥螺纹 旋转接头 NPT Swivel	 15611SW		 15691KSW			
美制SAE螺纹 旋转接头 SAE O-Ring Boss Swivel	 16011SW		 16091KSW			

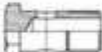
HYDRAULIC HOSE FITTINGS

Swaged Hose Fitting

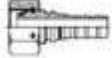
英管螺纹 60° 锥密封 60° Cone Seal						
英管螺纹 球面密封 BSP Multiseal						
英锥管螺纹 BSPT						
美制ORFS螺纹 平面密封存 ORFS Flat Seal						
美制SAE螺纹 O形圈密封 SAE O-Ring Seal						
美制锥螺纹 NPT						
美制JIC螺纹 74° 锥密封 JIC 74° Cone Seal						
SAE法兰 轻系列 SAE Flange L.T.						

HYDRAULIC HOSE FITTINGS

Swaged Hose Fitting

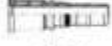
SAE法兰 重系列 SAE FlangeH.T.						
	87611	87641	87691			
胶接接头 Banjo						
	70011	700M	71011	710M	720B	72011
双面连接接头 Double Connection						
	90011	90012				
矿用接头 Staplelok						
	60011, 60012		67011, 67012			

Interlock Hose Fitting

公制螺纹24° 锥密封重系列 Metric 24° Cone Seal H.T.				
英制螺纹 British				
美制锥螺纹 NPT				
美制NPSM 60° 锥密封 NPSM 60° Cone Seal				

HYDRAULIC HOSE FITTINGS

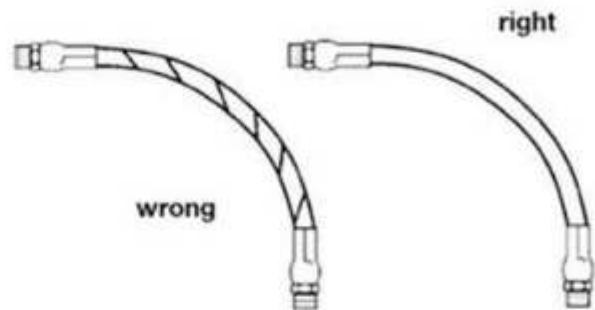
Interlock Hose Fitting

美制ORFS螺纹 平面密封 ORFS Flat Seal		24613-W
美制JIC螺纹 74° 密封 JIC 74° Cone Seal	  	26713-W 26793-W 26793D-W
日本英制螺纹 60° 密封 GAS 60° Cone Seal		29713-W
SAE法兰 SAE Flange L.T.		87613
	 	87643 87693
900PSI法兰 900PSI Flange	  	87913 87943 87993
双面联接 Double Connection		90013

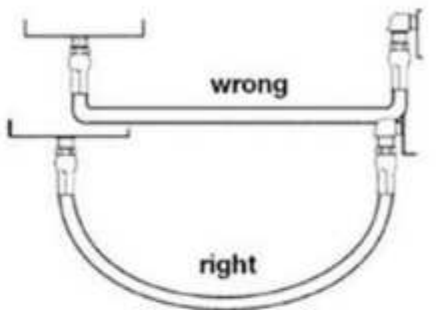
INSTALLATION TIPS

嘉好科技有限公司
JIHAO TECHNOLOGY CO., LTD.

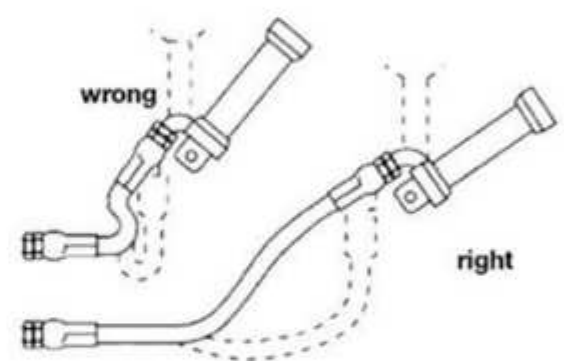
PRODUCT INTRODUCTION



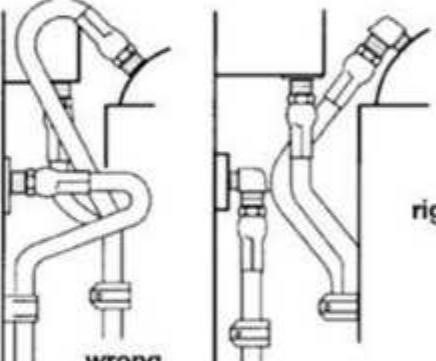
Hose is weakened when installed in twisted position. Also, pressure pulses in twisted hose tend to fatigue wire and loosen fitting connections. Design so that machine motion produces bending rather than torsion.



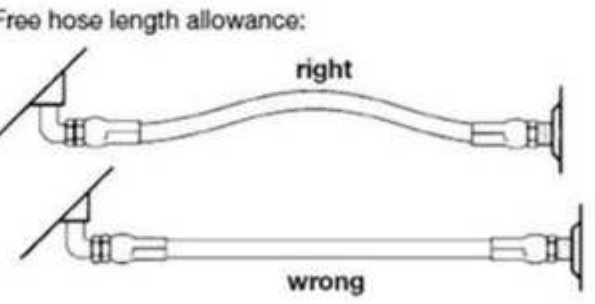
Hose should exit coupling in a straight position rather than side loaded. The minimum bend radius must not be exceeded to avoid kinking of hose and flow restriction.



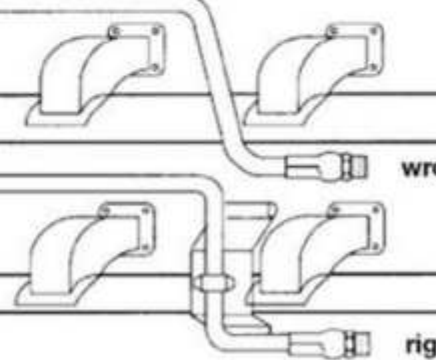
When hose assembly is installed in a flexing application, remember that metal hose fittings are not part of the flexible portion.



Use elbows or adaptors as necessary to eliminate excess hose length and to ensure neater installation and easier maintenance.



Free hose length allowance:
Pressure can change hose in length by as much as $\pm 2\%$. This must be considered when cutting hose to appropriate length.



Avoid installing hose assemblies close to heat sources. However, if this should be required, insulate hose.