



Hose

HOSE



Compact **WORLDWIDE**
Super Tough Cover

Hydraulic
Hose

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Suction & Return Line Hose	<p>811HT A-20</p>  <p>1/2 SAE Minimum Bend Radius SAE 100R4</p>		
"Push-Lok" Multipurpose Hose	<p>611 A-21</p>  <p>SAE 100R6</p>	<p>801 A-21</p>  <p>Multipurpose</p>	<p>821 A-22</p>  <p>Multipurpose</p>
<p>821FR A-22</p>  <p>Multipurpose Fire Resistant Cover</p>	<p>831 A-22</p>  <p>Multipurpose - Heavy Duty</p>	<p>836 A-21</p>  <p>Multipurpose High Temperature</p>	
Transportation Hose	<p>271 A-23</p>  <p>Air Brake Hose SAE J1402 A</p>	<p>201 A-25</p>  <p>SAE 100R5 SAE J1402 All</p>	<p>206 A-25</p>  <p>SAE 100R5 SAE J1402 All</p>
<p>213 A-24</p>  <p>SAE J1402 All</p>	<p>221FR A-23</p>  <p>Marine Fuel and Engine Hose</p>	<p>266 A-24</p>  <p>SAE J1402 All</p>	
Refrigerant Hose	<p>285 A-26</p>  <p>SAE J2064 TYPE C</p>		

How to Read the Hose Section

Parker offers a wide variety of hoses including braided, spiral, multi-purpose, transportation, refrigerant, LP gas and more. Parker's product line has been tested and approved to meet and exceed global standards. Our hoses range in size from 3/16" to 3" I.D. and are compatible with crimp and field-attachable style fittings. Specific hose information is displayed throughout Catalog 4400, Section A. Hose page content is defined by the information shown below. Please take a moment and review.

Parker Hose Nomenclature

Example: 451TC-8

451TC-8 - Hose Type

451**TC**-8 - Indicates the special feature of the hose (in this case, 'Tough Cover')

451TC-**8** - Hose inside diameter dash size (in this case, 8/16" or 1/2")

Hose Outer Diameter

A critical measurement when considering hose clamps and applications where envelope size is limited.

Hose Inner Diameter

Measured in 1/16 inch increments identified by use of a "dash"(-) numbering system. i.e., 4/16" = 1/4" = -4.

Hose Working Pressure

Should have a working pressure rating meeting or exceeding the maximum operating pressure of the system. Maximum rating listed below in which the hose is to be used.

Minimum Bend Radius

Is the smallest arc that the hose can be bent before its life is greatly reduced. Exceeding the bend radius can cause kinking, inner tube wash-out, and excessive stress on reinforcement.

Weight

Provided by the foot for instances where it is a critical parameter in the design of the system.

Approved Fitting

To be used with the hose. Could be crimped or field attachable.

Lists hose part numbers on page

Visually shows hose construction

For more information regarding hose application and temperature, see the Technical Section (Section E)

Hose Information

- Base part number
- Description
- SAE, ISO, and EN specifications

Indicates Hose Section

Catalog 4400 US

Hydraulic Hose
482TC, 482ST, BXX

482TC

Hydraulic - **TOUGH COVER**

SAE 100R1 TYPE AT / ISO 1436-1 TYPE 1SN / EN853 TYPE 1SN

482ST

Hydraulic - **SUPER TOUGH**

SAE 100R1 TYPE AT / ISO 1436-1 TYPE 1SN / EN853 TYPE 1SN

#	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
Part Number	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
482TC/ST-4	1/4	6,3	.530	14	3250	22,7	2	50	.16	0,24	•
482TC/ST-6	3/8	10	.690	17	3000	21,0	2-1/2	65	.23	0,34	•
482TC/ST-8	1/2	12,5	.820	21	2500	17,5	3-1/2	90	.29	0,43	•
482TC/ST-10	5/8	16	.940	24	2000	14,0	4	100	.33	0,49	•
482TC/ST-12	3/4	19	1.090	28	1750	12,2	4-3/4	120	.42	0,63	•
482TC/ST-16	1	25	1.410	36	1275	8,8	6	150	.63	0,94	•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Nitrile.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 43 Series - pg. B-xx.

Indicates fitting size is available.

How to Order Crimped Hose Assemblies

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11
F	436	06	39	08	08	08		610mm		



Box 1: Prefix	
Symbol	Description
F =	Parkrimp Crimp Fittings (i.e 43 Series)
P =	Parkrimp Crimp Fittings (i.e 26 Series)
Y =	Permanent Crimp Fittings(i.e HY Series)
K =	Permanent Crimp Fittings (i.e 81 Series)

Box 2: Hose Type	
Symbol	Description
436 =	SAE 100R16 Hose
Note: see page A-7 for complete list of Parker Hoses	

Box 3: 1st Fitting End Configuration	
Symbol	Description
06 =	Female JIC 37 Degree Swivel Straight
Note: See page E-17 for a complete list of fitting configurations	

Box 4: 2nd Fitting End Configuration	
Symbol	Description
39 =	Female JIC 37 Degree Swivel 90 Degree Elbow - Short Drop

Box 5: 1st Fitting End Connection Size	
Symbol	Description
08 =	1/2" Female JIC (3/4x16 Thread)

Box 6: 2nd Fitting End Connection Size	
Symbol	Description
08 =	1/2" Female JIC (3/4x16 Thread)

Box 7: Hose Size	
Symbol	Description
08 =	1/2 inch Hose Inner Diameter

Box 8: Fitting Material	
Symbol	Description
No Suffix =	Steel
B =	Brass
C =	316 Stainless Steel
BA=	Brass nipple with steel nut and socket
BS=	Brass nipple with brass nut and steel socket

Box 9: Over All Length (OAL)	
Symbol	Description
610 =	Expressed in millimetres (610 mm)
OAL of a hose assembly is measured from the end of the straight fitting or centerline of the fitting seat. OAL of the Seal-Lok® hose assembly is measured to the sealing surface of the straight fittings or to the centerline of the elbow fittings	

Box 10: Displacement Angle	
Symbol	Description
270	Specified only if two (2) elbow fittings are used. Starting with either end as the far end, measure angle clockwise to describe the displacement angle of the near end

Box 11: Hose Assembly Guards	
Symbol	Description
SG	= Spring Guard
AG	= Armor Guard
PSG	= Parker Spiral Guard
PG	= Parkoil™
FS	= Fire Sleeve
AS & PS	= Partek Sleeving
PMS	= Parker Mine Sleeve
Note: When spelling out an assembly part number, list entire sleeving part number	

How to Order Field Attachable Hose Assemblies

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11
R	201	06	39	06	06	08		610mm		



Box 1: Prefix	
Symbol	Description
R =	Field Attachable i.e. 20 Series
M =	Mandrel i.e. 23 and 23 Series
B =	Clamp i.e. 88HC-H and 88DB on 88 Series
C =	Worm Gear Clamp i.e. 88H Series on 88 Series

Box 2: Hose Type	
Symbol	Description
201 =	SAE 100R5
Note: see page A-7 for complete list of Parker Hoses	

Box 3: 1st Fitting End Configuration	
Symbol	Description
06 =	Female JIC 37 Degree Swivel - Str.
Note: See page E-17 for a complete list of fitting configurations	

Box 4: 2nd Fitting End Configuration	
Symbol	Description
39 =	JIC 37 Degree Flare Elbow

Box 5: 1st Fitting End Connection Size	
Symbol	Description
06 =	3/8" JIC (9/16x18 Thread)

Box 6: 2nd Fitting End Connection Size	
Symbol	Description
06 =	3/8" JIC (9/16x18 Thread)

Box 7: Hose Size	
Symbol	Description
08 =	13/32 inch Hose Inner Diameter

Box 8: Fitting Material	
Symbol	Description
No Suffix =	Steel
B =	Brass
C =	316 Stainless Steel
BA =	Brass nipple with steel nut and socket
BS =	Brass nipple with brass nut and steel socket

Box 9: Over All Length (OAL)	
Symbol	Description
610 =	Expressed in millimetres (610 mm) OAL of a hose assembly is measured from the end of the straight fitting or centerline of the fitting seat. OAL of the Seal-Lok® hose assembly is measured to the sealing surface of the straight fittings or to the centerline of the elbow fittings

Box 10: Displacement Angle	
Symbol	Description
270	Specified only if two (2) elbow fittings are used. Starting with either end as the far end, measure angle clockwise to describe the displacement angle of the near end

Box 11: Hose Assembly Guards	
Symbol	Description
SG	= Spring Guard
AG	= Armor Guard
PSG	= Parker Spiral Guard
PG	= ParKoil™
FS	= Fire Sleeve
AS & PS	= Partek Sleeving
PMS	= Parker Mine Sleeve
Note:	When spelling out an assembly part number, list entire sleeving part number

	Hose Type	Hose Reinforcement	Working Pressure (psi)													Standard Temp. Range °F	SAE	ISO	EN	Page
			-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48					
Hydraulic	601	2-braids, fiber		1250		1125	1000		750	565						-40/+257	100R3	4079-1-R3		A-8
	421	1-braid, wire		2750		2250	2000	1500	1250	1000						-40/+257	100R1AT			A-8
	421FS	1-braid, wire		2750			2000		1250							-40/+257	100R1AT			A-8
	421SN	1-braid, wire									625	500	375			-40/+257	100R1AT		853-1SN	A-9
	421WC	1-braid, wire		2750		2250	2000									-40/+257	100R1AT			A-9
	426	1-braid, wire		2750		2250	2000		1250	1000	625	500	375			-50/+302	100R1AT			A-10
	451TC	1-braid, wire		3000		3000										-40/+212	100R17			A-10
	481	1-braid, wire		3250		3000	2500		1750	1275						-40/+212	100R1AT	1436 Type 1AT	853-1SN	A-11
	482	1-braid, wire					2500									+200				A-11
	301	2-braids, wire		5000		4000	3500	2750	2250	2000						-40/+257	100R2AT			A-11
	301LT	2-braids, wire		5000		4000										-67/+212	100R2AT			A-12
	CMR	2-braids, wire												1000	1000	-40/+180				A-12
	301MH	2-braids, wire									1625	1250	1125			-40/+257	100R2AT			A-12
	304	2-braids, wire		5000		4000	3500		2250	2000	1625	1250	1125			-40/+176				A-13
	431	2-braids, wire		5000	4250	4000	3500	2750	2250	2000						-40/+257	100R16			A-13
	436	2-braids, wire				4000	3500	2750	2250	2000						-40/+302	100R16			A-13
	472TC	2-braids, wire									2250	1800	1300			-40/+212				A-14
	351ST	2-braids, wire		4000	4000	4000	4000	4000	4000							-40/+212				A-14
	381	2-braids, wire		5800	5250	5000	4250	3625	3125	2500						-40/+212	100R2AT	1436 Type 2AT	853-2SN	A-14
	471ST	2-braids, wire		5800		5000	4250	3625	3125	2500						-40/+212		11237-1-2SC	857-2SC	A-15
	CM2HP	2-braids, wire		6525		5500	5250									-40/+212		6805		A-15
	372	3-braids, wire				6500	6000		5000	4000						-40/+212			856-4SP	A-15
	341	4-spiral, wire				4500	4000		3000	3000	2500					-40/+212	100R2AT			A-16
	721TC	4-spiral, wire				4000	4000	4000	4000	4000	3000	2500	2500			-40/+212	100R12	3862-1-R12	856-R12	A-16
	772TC	4-spiral, wire				4000	4000	4000	4000	4000	3000	2500	2500			-40/+257	100R12	3862-1-R12	856-R12	A-16
	774	4-spiral, wire							4000	4000	3000	2500	2500			-40/+257				A-17
	701	4-spiral, wire				6500	6000	5000								-40/+257		3862-1-4SP	856-4SP	A-17
	731	4-spiral, wire							6000	5500	4700	4200	3600			-40/+212		3862-1-4SH	856-4SH	A-17
	CM4TC	4-spiral, wire							5000	5000	5000					-40/+257		3862-1-R13	856-R13	A-18
	782ST	4/6 spiral, wire							5000	5000	5000	5000				-40/+257	100R13	3862-1-R13	856-R13	A-18
	P35	4/6-spiral, wire											5000			-40/+212	100R13	3862-1-R13	856-R13	A-18
	CM4SHP	4-spiral, wire								5800						-40/+257				A-19
	791TC	4/6-spiral, wire							6000	6000	6000					-40/+257	100R15	3862-1-R15		A-19
	R42	6-spiral, wire									6000	6000	6000			-40/+212		3862-1-R15		A-19
	761	6-spiral, wire									8000	8000				-40/+257				A-19
	JK	2-braids, wire		10500		10000										-40/+120				A-19
Suction & Return	811HT with HC/TB	1-braid, 1-spiral wire							100	70	50	50	50			-40/+257				A-20
	881HT with HC/81	1-braid, 1-spiral wire												62	62	-40/+257	100R4			A-21
	811HT with 43/81/DB	1-braid, 1-spiral wire							300	250	200	150	100			-40/+257	100R4			A-20
Push-Lok	801	1-braid, fiber		250		250	250	250	250	175						-40/+212				A-22
	836	1-braid, fiber		250		250	250	250								-55/+302				A-22
	821	1-braid, fiber		350		300	300	250	250							-40/+212				A-22
	821FR	1-braid, fiber		350		300	300		250							-40/+212				A-23
	831	1-braid, fiber		350		300	300	300	300							-40/+212				A-23
	611	1-braid, fiber		400	400	400	400	350	300							-40/+257				A-23
Transportation	271	1-braid, fiber				225	225									-50/+212	J1402 A J1527 Style			A-24
	221FR	1-braid, wire			500	500	500	500	500	500						-4/+212	R3 USGA Type A/J1942			A-24
	213	1 fabric, 1 wire braid		2000	1500	1500	1250	1000	750	400						-50/+302	J1402 AI			A-24
	266	1 fabric, 1 wire braid		2000	1500	1500	1250	1250	750	400						-55/+302	J1402 AII			A-25
	201	1 fabric, 1 wire braid		3000	3000	2250	2000	1750	1500	800	625	500	350	350	200	-40/+302	100R5/ J1402 All			A-25
	206	1 fabric, 1 wire braid		3000	3000	2250	2000	1750	1500	800	625	500	350	350		-55/+302	100R5/ J1402 All			A-26
Refrigerant	285	1-braid, wire		500		500	500	500	500							-22/+257	J2064 Type C			A-29

601

Hydraulic
SAE 100R3

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
601-4	1/4	6,3	0.56	14	1250	8,6	3	75	0.13	0,19	•
601-6	3/8	10	0.75	19	1125	7,8	4	100	0.22	0,33	•
601-8	1/2	12,5	0.92	23	1000	6,9	5	125	0.28	0,42	•
601-12	3/4	19	1.24	32	750	5,2	6	150	0.43	0,64	•
601-16	1	25	1.50	38	565	3,9	8	200	0.61	0,91	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Two fiber braids.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 43 Series - pg. B-27.

421

Hydraulic
SAE 100R1T Type AT

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Field Attachable 42 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
421-4	1/4	6,3	0.53	13	2750	19,0	4	100	0.16	0,24	•	•
421-6	3/8	10	0.68	17	2250	15,5	5	130	0.23	0,34	•	•
421-8	1/2	12,5	0.81	21	2000	13,8	7	180	0.29	0,43	•	•
421-10	5/8	16	0.94	24	1500	10,3	8	200	0.33	0,49	•	•
421-12	3/4	19	1.09	28	1250	8,6	9-1/2	240	0.42	0,63	•	•
421-16	1	25	1.41	36	1000	6,9	12	300	0.63	0,94	•	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Nitrile or Neoprene synthetic rubber**Reinforcement:** One braid steel wire.**Cover:** Neoprene or Synthetic rubber, MSHA accepted**Temperature Range:** -40°F to +257°F (-40°C to +125°C)**Fittings:** 43 Series - pg. B-27.
42 Series - pg. B-147.

421FS

Hydraulic - Fire Suppression
SAE 100R1T Type AT

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
421FS-4	1/4	6,3	0.53	13	2750	19	4	100	0.16	0,24	•
421FS-8	1/2	12,5	0.81	21	2000	13,8	7	180	0.29	0,43	•
421FS-12	3/4	19	1.09	28	1250	8,6	9 1/2	240	0.42	0,63	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Nitrile.**Reinforcement:** One braid steel wire.**Cover:** Red CPE**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 43 Series - pg. B-27.

- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

421SN**Hydraulic**

SAE 100R1T Type AT



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
421SN-20-MSHA	1 1/4	31,5	1.79	45	625	4,3	16 1/2	420	0.8	1,19	•
421SN-24-MSHA	1 1/2	38	2	51	500	3,5	20	500	1	1,49	•
421SN-32-MSHA	2	51	2.54	64	372	2,6	25	630	1.5	2,24	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Nitrile or Neoprene synthetic rubber**Reinforcement:** One braid steel wire.**Cover:** Neoprene or Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 43 Series - pg. B-27.**421WC****Hydraulic**

SAE 100R1 TYPE AT – NO-SKIVE PROTECTIVE WIRE COVER



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
421WC-4	1/4	6,3	0.55	14	2750	19	4	100	0.26	0,39	•
421WC-6	3/8	10	0.71	18	2250	15,5	5	130	0.36	0,54	•
421WC-8	1/2	12,5	0.84	21	2000	13,8	7	180	0.45	0,67	•
421WC-12	3/4	19	1.12	28	1250	8,6	9-1/2	240	0.64	0,95	•
421WC-16	1	25	1.43	36	1000	6,9	12	300	0.88	1,31	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** One braid steel wire.**Cover:** Synthetic rubber w/ galvanized steel wire over braid.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 43 Series - pg. B-27.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

426

Hydraulic – High Temperature

SAE 100R1 TYPE AT



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
426-4	1/4	6,3	0.53	13	2750	19,2	4	100	0.16	0,24	•
426-6	3/8	10	0.68	17	2250	15,7	5	125	0.23	0,34	•
426-8	1/2	12,5	0.81	21	2000	14,0	7	180	0.29	0,43	•
426-16	1	25	1.40	36	1000	7,0	12	300	0.66	0,98	•
426-20	1-1/4	31,5	1.79	45	625	4,3	16-1/2	420	0.94	1,40	•
426-24	1-1/2	38	2.00	51	500	3,5	20	500	0.98	1,46	•
426-32	2	51	2.54	64	375	2,6	25	630	1.46	2,18	•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: PKR®.

Reinforcement: One braid steel wire.

Cover: PKR® rubber, blue, MSHA accepted

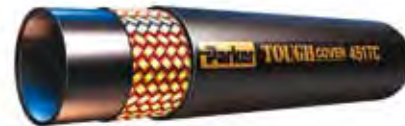
Temperature Range: -50°F to +302°F (-46°C to +150°C).

Fittings: 43 Series - pg. B-27.

451TC

Hydraulic – **TOUGH COVER**

SAE 100R17 / ISO 11237 - 1 TYPE R17 - Constant Working Pressure



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
451TC-4	1/4	6,3	0.52	13	3000	21,0	2	50	0.16	0,24	•
451TC-6	3/8	10	0.68	17	3000	21,0	2-1/2	65	0.23	0,34	•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube:

Nitrile Reinforcement: One or two braid steel wire.

Reinforcement: One braid steel wire

Cover: Synthetic rubber, MSHA accepted

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

Fittings: 43 Series - pg. B-27

481

Hydraulic

SAE 100R1T Type AT - ISO 1436 TYPE 1AT - EN 853 TYPE 1SN



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
481-4	1/4	6,3	0.53	13	3250	22,5	2	50	0.16	0,24	•
481-6	3/8	10	0.69	17	3000	20,7	2 1/2	65	0.23	0,34	•
481-8	1/2	12,5	0.81	21	2500	17,2	3 1/2	90	0.29	0,43	•
481-12	3/4	19	1.09	28	1750	12,0	4 3/4	120	0.42	0,63	•
481-16	1	25	1.41	36	1275	8,8	6	150	0.63	0,94	•

Application: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Nitrile.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber, MSHA accepted







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

Fittings: 43 Series - pg. B-27.

- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

482

Pressure Washer Hose

# Part Number												
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	
482-8	1/2	12,7	0.81	21	2500	17,5	7	180	0.29	0,43	•	



Application: Pressure washer cleaning

Inner Tube: Nitrile

Reinforcement: One braid steel wire

Cover: Synthetic rubber








Temperature Range: Up to +200°F (93°C)

Fittings: 43 Series - pg. B-27

301

Hydraulic

SAE 100R2T Type AT

# Part Number														
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp		Field Attachable	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series		30 Series	
301-4	1/4	6,3	0.59	15	5000	34,5	4	100	0.26	0.39	•		•	
301-6	3/8	10	0.75	19	4000	27,5	5	130	0.37	0.55	•		•	
301-8	1/2	12,5	0.88	22	3500	24	7	180	0.45	0.67	•		•	
301-10	5/8	16	1	25	2750	19	8	200	0.52	0.77	•		•	
301-12	3/4	19	1.16	29	2250	15,5	9 1/2	240	0.67	1	•		•	
301-16	1	25,4	1.5	38	2000	13,8	12	300	1	1.49	•		•	



Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Nitrile or Neoprene synthetic rubber

Reinforcement: Two braids steel wire

Cover: Synthetic rubber, MSHA accepted







Temperature Range: -40°F to +257°F (-40°C to 125°C)

Fittings: 43 Series - pg. B-27.
30 Series - pg. B-141.

301LT

Hydraulic – Low Temperature

SAE 100R2 TYPE AT

# Part Number												
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	
301LT-4	1/4	6,3	0.59	15	5000	35,0	4	100	0.26	0,39	•	
301LT-6	3/8	10	0.75	19	4000	28,0	5	130	0.37	0,55	•	
301LT-8	1/2	12,5	0.88	22	3500	24,5	7	180	0.45	0,67	•	
301LT-12	3/4	19	1.16	29	2250	15,7	9-1/2	240	0.67	1,00	•	
301LT-16	1	25	1.50	38	2000	14,0	12	300	1.00	1,49	•	



Application: Petroleum base hydraulic fluids and lubricating oil.

Inner Tube: Synthetic Rubber.

Reinforcement: Two braids steel wire.

Cover: PKR Rubber.

Temperature Range: -67°F to +212°F (-55°C to +100°C).

Fittings: 43 Series - pg. B-27.

- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

CMR**Hydraulic Internal Expansion**

Coalmaster Mining Hose



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp IE Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
CMR40	2 1/2	65	3.56	90,5	1000	6,9	16	406	3.76	5,80	•
CMR48	3	75	4	101,6	1000	6,9	20	508	4.46	6,65	•

Application: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Neoprene synthetic rubber

Reinforcement: Two braids steel wire.

Cover: Neoprene, MSHA accepted

Temperature Range: -40°F to +180°F (-40°C to +82°C)

Fittings: IE Series - pg B-109

301MH**Hydraulic**

SAE 100R2T Type AT



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
301MH-20	1 1/4	31,5	1.86	47	1625	11,2	16 1/2	420	1.16	1,16	•
301MH-24	1 1/2	38	2.14	54	1250	8,6	8,6	500	1.44	2,14	•
301MH-32	2	2	2.64	67	1125	7,8	7,8	630	1.99	2,96	•

Application: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Nitrile or Neoprene synthetic rubber

Reinforcement: Two braids steel wire

Cover: Synthetic rubber, MSHA accepted

Temperature Range: -40°F to +257°F (-40°C to +125°C)

Fittings: 43 Series - pg. B-27.
30 Series - pg. B-141.

304**Hydraulic – Phosphate Ester Base Fluids**

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
304-4	1/4	6,3	0.59	15	5000	34,5	4	100	0.26	0,39	•
304-6	3/8	10	0.75	19	4000	27,5	5	130	0.37	0,55	•
304-8	1/2	12,5	0.88	22	3500	24	7	180	0.45	0,67	•
304-12	3/4	19	1.16	29	2250	15,5	9-1/2	240	0.67	1,00	•
304-16	1	25	1.50	38	2000	13,8	12	300	1.00	1,49	•
304-20	1-1/4	31,5	1.86	47	1625	11,2	16-1/2	420	1.16	1,73	•
304-24	1-1/2	38	2.14	54	1250	8,6	20	500	1.44	2,14	•
304-32	2	51	2.64	67	1125	7,8	25	630	1.99	2,96	•

Application: Phosphate ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: Two braids steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 43 Series - pg. B-27.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

431

Hydraulic – **Compact**

SAE 100R16 / ISO 11237 TYPE R16



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Field Attachable 42 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
431-4	1/4	6,3	0.53	13	5000	34,5	2	50	0.18	0,27	•	
431-5	5/16	8	0.59	15	4250	29,3	2-1/4	55	0.24	0,36	•	•
431-6	3/8	10	0.68	17	4000	27,5	2-1/2	65	0.28	0,42	•	•
431-8	1/2	12,5	0.81	21	3500	24	3-1/2	90	0.34	0,51	•	•
431-10	5/8	16	0.94	24	2750	19	4	100	0.44	0,66	•	•
431-12	3/4	19	1.09	28	2250	15,5	4-3/4	120	0.54	0,80	•	•
431-16	1	25	1.41	36	2000	13,8	6	150	0.82	1,22	•	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Two braids steel wire.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 43 Series - pg. B-27.
42 Series - pg. B-147.

436

Hydraulic – **Compact** High Temperature

SAE 100R16 / ISO 11237 TYPE R16



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Field Attachable 42 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
436-6	3/8	10	0.68	17	4000	27,5	2-1/2	65	0.28	0,42	•	•
436-8	1/2	12,5	0.81	21	3500	24	3-1/2	90	0.34	0,51	•	•
436-10	5/8	16	0.94	24	2750	19	4	100	0.44	0,66	•	•
436-12	3/4	19	1.09	28	2250	15,5	4-3/4	120	0.54	0,80	•	•
436-16	1	25	1.41	36	2000	13,8	6	150	0.82	1,22	•	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** PKR®**Reinforcement:** Two braids steel wire.**Cover:** PKR rubber, blue, MSHA accepted.**Temperature Range:** -55°F to +302°F (-48°C to +150°C).**Fittings:** 43 Series - pg. B-27.
42 Series - pg. B-157.

472TC

Hydraulic – **TOUGH COVER**

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
472TC-20	1-1/4	31,5	1.79	45	2250	15,7	8-1/4	210	1.34	2,01	•
472TC-24	1-1/2	38	2.01	51	1800	12,5	10	250	1.44	2,16	•
472TC-32	2	51	2.54	65	1300	9,0	12-1/2	315	1.93	2,90	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Nitrile.**Reinforcement:** Two braids steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 43 Series - pg. B-27.

- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

351ST

Hydraulic – **SUPER TOUGH**

Constant Working Pressure



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
351ST-4	1/4	6,3	.51	13	4000	28	2	50	0.20	0,30	•
351ST-6	3/8	10	.67	17	4000	28	2-1/2	65	0.28	0,42	•
351ST-8	1/2	12,5	.80	20	4000	28	3-1/2	90	0.35	0,52	•
351ST-10	5/8	16	.93	24	4000	28	4	100	0.44	0,66	•
351ST-12	3/4	19	1.09	28	4000	28	4-3/4	120	0.58	0,86	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Two braids steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 43 Series - pg. B-27.

381

Hydraulic

SAE 100R2T Type AT

ISO 1436 Type 2AT - EN 853 Type 2SN



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Field Attachable 30 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
381-4	1/4	6,3	0.59	15	5800	40	4	100	0.26	0,39	•	•
381-5	5/16	8	0.65	17	5250	36	4 1/2	115	0.28	0.42	•	•
381-6	3/8	10	0.75	19	5000	34,5	5	130	0.37	0,55	•	•
381-8	1/2	12,5	0.88	22	4250	29,5	7	180	0.45	0,67	•	•
381-10	5/8	16	1	25	3625	25	8	200	0.52	0,77	•	•
381-12	3/4	19	1.16	29	3125	21,4	9 1/2	240	0.67	1,00	•	•
381-16	1	25	1.5	38	2500	17,5	12	300	1	0,67	•	•

Application: Petroleum base hydraulic fluids and lubricating oils**Inner Tube:** Nitrile**Reinforcement:** Two braids steel wire**Cover:** Synthetic rubber, MSHA accepted**Temperature Range:** -40°F to +212°F (-40°C to +100°C)**Fittings:** 43 Series - pg. B-27.
30 Series - pg. B-141

471ST

Hydraulic – **SUPER TOUGH**

ISO 11237-1 TYPE 2SC / EN 857 TYPE 2SC



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
471ST-4	1/4	6,3	.51	13	5800	40,0	2	50	0.20	0,30	•
471ST-6	3/8	10	.68	17	5000	35,0	2-1/2	65	0.28	0,42	•
471ST-8	1/2	12,5	.80	20	4250	29,7	3-1/2	90	0.35	0,52	•
471ST-10	5/8	16	.94	24	3625	25,0	4	100	0.44	0,66	•
471ST-12	3/4	19	1.09	28	3125	21,5	4-3/4	120	0.58	0,86	•
471ST-16	1	25	1.40	35	2500	17,5	6	150	0.79	1,17	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Two braids steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 43 Series - pg. B-27.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

CM2HP**Hydraulic**

Coalmaster Mining Hose



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
CM2HP04	1/4	6,3	0.60	15,2	6525	45,0	4	100	0.28	0,42	•
CM2HP06	3/8	9,5	0.76	19,2	5500	37,9	5 1/8	130	0.42	0,62	•
CM2HP08	1/2	12,7	0.86	21,8	5250	36,2	6	150	0.49	0,73	•

Application: Petroleum base hydraulic fluids and lubricating oils**Inner Tube:** Synthetic rubber**Reinforcement:** Two braids steel wire**Cover:** Polyethelene abrasion resistant, MSHA accepted**Temperature Range:** -40°F to +212°F (-40°C to +100°C)**Fittings:** 43 Series - pg. B-27.**372****Hydraulic**

3 Wire braid compact with 4SP working pressures



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
372-6	3/8	9,5	0.84	21,4	6500	44,5	4 3/4	120	0.49	0,73	•
372-8	1/2	12,7	0.97	24,6	6000	41,5	6 1/4	160	0.60	0,90	•
372-12	3/4	19,1	1.27	32,2	5000	35,0	10 1/4	260	0.91	1,36	•
372-16	1	25,4	1.56	39,7	4000	28,0	12 1/4	310	1.20	1,78	•

Application: Petroleum base hydraulic fluids and lubricating oils**Inner Tube:** Nitrile**Reinforcement:** Three braids steel wire**Cover:** Synthetic rubber**Temperature Range:** -40°F to +212°F (-40°C to +100°C)**Fittings:** 70 Series - pg. B-57**341****Hydraulic**

SAE 100R9 TYPE AT



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
341-6	3/8	10	0.78	20	4500	31,5	5	130	0.50	0,74	•
341-8	1/2	12,5	0.89	23	4000	28,0	7	180	0.62	0,92	•
341-12	3/4	19	1.17	30	3000	21,0	9-1/2	240	0.92	1,37	•
341-16	1	25	1.51	38	3000	21,0	12	300	1.28	1,90	•
341-20	1-1/4	31,5	1.87	47	2500	17,5	16-1/2	420	1.79	2,66	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 43 Series - pg. B-27.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

721TC

Hydraulic – **EXTREME** Tough Cover

SAE 100R12 / ISO 3862-1 TYPE R12 / EN 856 TYPE R12



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
721TC-6	3/8	10	0.80	20	4000	28,0	2-1/2	62,5	0.40	0,60	•
721TC-8	1/2	12,5	0.93	24	4000	28,0	3-1/2	90	0.62	0,93	•
721TC-10	5/8	16	1.08	27	4000	28,0	4	100	0.74	1,10	•
721TC-12	3/4	19	1.21	31	4000	28,0	4-3/4	120	0.94	1,40	•
721TC-16	1	25	1.50	38	4000	28,0	6	150	1.34	1,99	•
721TC-20	1-1/4	31,5	1.84	46	3000	21,0	8-1/4	210	1.74	2,59	•
721TC-24	1-1/2	38	2.07	53	2500	17,5	10	250	2.01	2,99	•
721TC-32	2	51	2.59	66	2500	17,5	12-1/2	320	2.75	4,09	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 71 Series - pg. B-67.

772TC

Hydraulic – **TOUGH COVER**

SAE 100R12 / ISO 3862-1 TYPE R12 / EN 856 TYPE R12



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
772TC-6	3/8	10	0.79	20	4000	28,0	5	125	0.40	0,60	•
772TC-8	1/2	12,5	0.94	24	4000	28,0	7	180	0.62	0,93	•
772TC-10	5/8	16	1.08	27	4000	28,0	8	200	0.74	1,10	•
772TC-12	3/4	19	1.21	31	4000	28,0	9-1/2	240	0.94	1,40	•
772TC-16	1	25	1.50	38	4000	28,0	12	300	1.34	1,99	•
772TC-20	1-1/4	31,5	1.84	46	3000	21,0	16-1/2	420	1.74	2,59	•
772TC-24	1-1/2	38	2.07	53	2500	17,5	20	500	2.01	2,99	•
772TC-32	2	51	2.59	66	2500	17,5	25	630	2.75	4,09	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Nitrile.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 71 Series - pg. B-67.

774

Hydraulic – Phosphate Ester Base Fluids



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
774-12	3/4	19	1.21	31	4000	28,0	9-1/2	240	0.94	1,40	•
774-16	1	25	1.50	38	4000	28,0	12	300	1.34	1,99	•
774-20	1-1/4	31,5	1.84	46	3000	21,0	16-1/2	420	1.74	2,59	•
774-24	1-1/2	38	2.07	53	2500	17,5	20	500	2.01	2,99	•
774-32	2	51	2.59	66	2500	17,5	25	630	2.75	4,09	•

Application: Phosphate ester base hydraulic fluids.**Inner Tube:** EPDM rubber.**Reinforcement:** Four spiral steel wire.**Cover:** EPDM rubber, green.**Temperature Range:** -40°F to +176°F (-40°C to +80°C).**Fittings:** 71 Series - pg. B-67.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

701**Hydraulic**

ISO 3862-1 TYPE 4SP / EN 856 TYPE 4SP

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 70 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
701-6	3/8	10	0.84	21	6500	45,0	7	180	0.52	0,78	•
701-8	1/2	12,5	0.97	25	6000	41,5	9	230	0.62	0,93	•
701-10	5/8	16	1.11	28	5000	35,0	10	250	0.77	1,15	•
701-12	3/4	19	1 1/4	32	5000	35,0	12	300	1.06	1,58	•

**Application:** Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 70 Series - pg. B-57.**731****Hydraulic**

ISO 3862-1 TYPE 4SH / EN 856 TYPE 4SH

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 73 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
731-12	3/4	19	1.27	32	6000	42,0	11	280	1.16	1,72	•
731-16	1	25	1.52	39	5500	38,0	13-1/2	340	1.44	2,14	•
731-20	1-1/4	31,5	1.79	45	4700	32,5	18	460	1.99	2,96	•
731-24	1-1/2	38	2.10	53	4200	29,0	22	560	2.15	3,20	•
731-32	2	51	2.68	68	3600	25,0	27	700	3.56	5,30	•

**Application:** Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 73 Series - pg. B-81.**CM4TC****Hydraulic**

Coalmaster Mining Hose

Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
CM4TC-12	3/4	20	1.22	31	5000	35	11	280	1.05	1,56	•
CM4TC-16	1	25	1.50	38	5000	35	13 1/2	340	1.41	2,10	•
CM4TC-20	1-1/4	32	1.77	45	5000	35	18 1/8	460	1.71	2,52	•

**Application:** Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Neoprene synthetic rubber.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 71 Series - pg. B-67.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

782ST

Hydraulic – **SUPER TOUGH**

SAE 100R13 / ISO 3862-1 TYPE R13 / EN856 TYPE R13



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 78 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
782ST-12	3/4	19	1.26	32	5000	35,0	9-1/2	240	1.07	1,59	•
782ST-16	1	25	1.52	39	5000	35,0	12	300	1.48	2,20	•
782ST-20	1-1/4	31,5	1.96	50	5000	35,0	16-1/2	420	2.48	3,69	•
782ST-24	1-1/2	38	2.26	57	5000	35,0	20	500	3.22	4,79	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Nitrile.**Reinforcement:** Four or six spiral steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 78 Series - pg. B-92.

P35

Hydraulic

SAE 100R13 / ISO 3862-1 TYPE R13 / EN856 TYPE R13



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp S6 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
P35-32	2	51	2.80	71	5000	35,0	25	630	5.03	7,48	•

NOTE: P35-32 Hose must be crimped with S6 Series fittings.

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four or six spiral steel wire.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** S6 Series - pg. B-93.

CM4SHP

Hydraulic

Coalmaster Mining Hose



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 73 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
CM4SHP16	1	25	1 1/2	38	5800	40,3	13 1/2	340	1.48	2,20	•

Application: Petroleum base hydraulic fluids and lubricating oils**Inner Tube:** Synthetic rubber**Reinforcement:** Four spirals steel wire**Cover:** Polyethylene abrasion resistant, MSHA accepted**Temperature Range:** -40°F to +212°F (-40°C to +100°C)**Fittings:** 73 Series - pg. B-81.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

791TCHydraulic – **EXTREME** Tough Cover

SAE 100R15 / ISO 3862-1 TYPE R15



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 79 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
791TC-12	3/4	19	1.26	32	6000	42,0	8	200	1.07	1,59	•
791TC-16	1	25	1.52	39	6000	42,0	10	250	1.48	2,20	•
791TC-20	1-1/4	31,5	1.97	50	6000	42,0	10	250	2.48	3,69	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic**Reinforcement:** Four or six spiral steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 79 Series - pg. B-105.**R42**

Hydraulic

ISO 3862-1 TYPE R15



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp V6 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
R42-20	1 1/4	32	2	50,8	6000	42,0	15.75	400	2.55	3,80	•
R42-24	1 1/2	38	2.24	57,0	6000	42,0	19.68	500	3.23	4,80	•
R42-32	2	51	2.81	71,5	6000	42,0	27.56	700	4.70	7,00	•

NOTE: THIS PRODUCT CAN ONLY BE ASSEMBLED BY CERTIFIED DISTRIBUTORS OR CUSTOMERS.

Application: Petroleum base hydraulic fluids and lubricating oils**Inner Tube:** Synthetic rubber**Reinforcement:** Six spirals steel wire**Cover:** Synthetic rubber, MSHA accepted**Temperature Range:** -40°F to +212°F (-40°C to +100°C)**Fittings:** V6 Series - pg.B-111.**761**

Hydraulic – ParMax



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 76 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
761-12	3/4	19	1.37	34,8	8000	56,0	10-1/2	260	1.56	2.32	•
761-16	1	25	1.65	41,9	8000	56,0	13	330	2.02	3.00	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Six spiral steel wire.**Cover:** Synthetic rubber.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 76 Series - pg. B-89.**JK**

Hydraulic – Jack Hose



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
JK-4	1/4	6,3	0.59	15	10500	72,4	4	100	0.26	0,39	•
JK-6	3/8	10	0.75	22	10000	70	5	125	0.37	0,55	•

NOTE: THIS PRODUCT CAN ONLY BE ASSEMBLED BY CERTIFIED DISTRIBUTORS OR CUSTOMERS ACCORDING TO THE METHODS PRESCRIBED IN BULLETIN 4480-T18-US. JK HOSE HAS A 2:1 DESIGN FACTOR.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

Inner Tube: Nitrile**Reinforcement:** Two braids steel wire**Cover:** Synthetic rubber, MSHA accepted**Temperature Range:** -40°F to +120°F (-40°C to +49°C)**Fittings:** 10143-4-4, 10143-4-6, 10143-6-4, 10143-6-6 pg. B-29.

811HT

Suction and Return Line – High Temperature
1/2 SAE Minimum Bend Radius

SAE 100R4



# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	81/88DB psi	MPa	88HC psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	81 Series	88 Series w/HC or DB
811HT-12	3/4	19,0	1.18	30,0	300	2,1	100	0,7	2-1/2	64	0.42	0,63	28	95	•	•
811HT-16	1	25,4	1.50	38,0	250	1,7	70	0,5	3	76	0.65	0,96	28	95	•	•
811HT-20	1-1/4	31,8	1.77	45,0	200	1,4	50	0,3	4	102	0.82	1,22	28	95	•	•
811HT-24	1-1/2	38,1	2.05	52,0	150	1	50	0,3	5	127	1.04	1,55	28	95	•	•
811HT-32	2	50,8	2.50	63,6	100	0,7	50	0,3	6	152	1.26	1,87	28	95	•	•
811HT-40	2-1/2	63,5	3,00	76,2	62	0,4	62	0,4	7	178	1.82	2,71	28	95		

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Multiple layers of fiber spiral and one helical wire.**Cover:** Synthetic rubber, MSHA accepted.**Temperature Range:** -50°F to +257°F (-46°C to +125°C).**Fittings:** 88 Series - pg. B-181.Hose
Suction &
Return
AFittings
BEquipment
CAccessories
DTechnical
E

611

Hydraulic - Push Lok

SAE 100R6



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Field Attachable 82 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
611-4	1/4	6,3	0.5	12.5	400	2,7	2 1/2	65	0.09	0,10	•
611-5	1/3	8	0.58	14.6	400	2,7	3	75	0.11	0,13	•
611-6	3/8	10	0.63	16	400	2,7	3	75	0.15	0,16	•
611-8	1/2	12,5	0.78	20	400	2,7	4	100	0.18	0,27	•
611-10	5/8	16	0.91	23	350	2,4	5	130	0.19	0,28	•
611-12	3/4	19	1.03	26	300	2,0	6	150	0.24	0,36	•
611HT-12	3/4	19	1.03	26	300	2,0	6	150	0.24	0,36	•

Application: Petroleum base hydraulic fluids and lubricating oils**Inner Tube:** Neoprene synthetic rubber**Reinforcement:** Single textile fibre braid**Cover:** Synthetic rubber, MSHA accepted**Temperature Range:** -40°F to +257°F (-40°C to +125°C)**Fittings:** 82 Series - pg 154

801

Multipurpose

Available Cover Colors:

GRA RED YEL BLU GRN BLK


# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable 82 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
801-4	1/4	6,3	0.50	12,7	250	1,7	2-1/2	65	0.09	0,13	28	95	•
801-6	3/8	10	0.63	15,9	250	1,7	3	75	0.11	0,16	28	95	•
801-8	1/2	12,5	0.78	19,8	250	1,7	5	125	0.18	0,27	28	95	•
801-10	5/8	16	0.91	23,0	250	1,7	6	150	0.19	0,28	15	51	•
801-12	3/4	19	1.03	26,2	250	1,7	7	180	0.24	0,36	15	51	•
801-16	1	25	1.28	32,6	175	1,2	10	250	0.37	0,55	15	51	•

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.**Inner Tube:** Synthetic rubber.**Reinforcement:** One fiber braid.**Cover:** Synthetic rubber, MSHA accepted**Hose cover colors include:** Gray, Red, Yellow, Black, Green, and Blue.**Temperature Range:****Air:** +158°F (+70°C)**Water:** +185°F (+85°C)**Oil:** -40°F to 212°F
(-40°C to +100°C).**Fittings:** 82 Series - pg. B-154.

836

Multipurpose – High Temperature



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable 82 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
836-4	1/4	6,3	0.5	12,7	250	1,7	2-1/2	65	0.09	0,13	28	95	•
836-6	3/8	10	0.63	15,9	250	1,7	3	75	0.11	0,16	28	95	•
836-8	1/2	12,5	0.78	19,8	250	1,7	5	125	0.18	0,27	28	95	•
836-10	5/8	16	0.91	23,0	250	1,7	6	150	0.19	0,28	15	51	•

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.**Inner Tube:** PKR®**Reinforcement:** One fiber braid.**Cover:** Synthetic rubber, blue.**Temperature Range:****Air:** +212°F (+100°C)**Water:** +185°F (+85°C)**Oil:** -55°F to +302°F
(-48°C to +150°C).**Fittings:** 82 Series - pg. B-164.

- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.

821

Multipurpose



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
821-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.06	0,09	28	95	•
821-6	3/8	10	0.63	15,9	300	2,1	3	76	0.09	0,13	28	95	•
821-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	•
821-10	5/8	16	0.91	23,0	250	1,7	6	152	0.19	0,28	28	95	•
821-12	3/4	19	1.03	26,2	250	1,7	7	178	0.21	0,31	28	95	•

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Fiber braid.

Temperature Range:

Air: +158°F (+70°C)

Water: +185°F (+85°C)

Oil: -40°F to +212°F
(-40°C to +100°C).

Fittings: 82 Series - pg. B-154.

821FR

Multipurpose – Fire Resistant Cover

Available Cover Colors:

WHT BRN BLU GRN BLK



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
821FR-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.08	0,12	28	95	•
821FR-6	3/8	10	0.63	15,9	300	2,1	3	76	0.11	0,16	28	95	•
821FR-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	•
821FR-12	3/4	19	1.03	26,2	250	1,7	7	178	0.22	0,33	28	95	•

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

Inner Tube: PKR®

Reinforcement: One fiber braid.

Cover: Fire resistant fiber braid.

Hose cover colors include: White, Brown, Blue, Green, and Black.

Temperature Range:

Air: +212°F (+100°C)

Water: +185°F (+85°C)

Oil: -40°F to +212°F
(-40°C to +100°C).

Fittings: 82 Series - pg. B-154.

831

Multipurpose – Heavy Duty

Available Cover Colors:

RED BLU GRN BLK



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
831-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	65	0.09	0,13	28	95	•
831-6	3/8	10	0.63	16	300	2,0	3	75	0.11	0,16	28	95	•
831-8	1/2	12,5	0.78	20	300	2,0	5	125	0.18	0,27	28	95	•
831-10	5/8	16	0.91	23	300	2,0	6	150	0.19	0,28	15	51	•
831-12	3/4	19	1.03	26	300	2,0	7	180	0.24	0,36	15	51	•

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Synthetic rubber, MSHA accepted.

Hose cover colors include: Red, Blue, Green, and Black.

Temperature Range:

Air: +158°F (+70°C)

Water: +185°F (+85°C)

Oil: -40°F to +212°F
(-40°C to +100°C).

Fittings: 82 Series - pg. B-154.







- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.

271

Transportation – Air Brake Hose

SAE J1402 A / D.O.T. FMVSS 106A - AIR BRAKE



# Part Number												
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 25 Series	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
271-6	3/8	10	0.75	19	225	1,6	1-3/4	45	0.20	0,30	•	
271-8	1/2	12,5	0.88	22	225	1,6	2	50	0.26	0,39	•	

Application: Air brake systems.**Inner Tube:** Synthetic rubber.**Reinforcement:** One or more fiber braid.**Cover:** Synthetic Rubber.**Temperature Range:** -50°F to +212°F (-46°C to +100°C).









Fittings: 25 Series - pg. B-5.

221FR

Transportation – Marine Fuel and Engine Hose

SAE J1527 TYPE A CLASS I, USCG SAE J1942



# Part Number																
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp		Field Attachable	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series		20/22 Series	
221FR-5	1/4	6,3	0.58	15	500	3,5	1	25	0.19	0,28	24	81	•		•	
221FR-6	5/16	8	0.68	17	500	3,5	1-1/4	30	0.23	0,34	24	81	•		•	
221FR-8	13/32	10	0.77	20	500	3,5	1-3/4	45	0.28	0,42	24	81	•		•	
221FR-10	1/2	12,5	0.92	23	500	3,5	2-1/4	55	0.39	0,58	20	68	•		•	
221FR-12	5/8	16	1.08	27	500	3,5	2-3/4	70	0.41	0,61	20	68	•		•	
221FR-16	7/8	22	1.23	31	500	3,5	3-1/2	90	0.47	0,70	20	68	•		•	

Application: Gasoline, ethanol blends, diesel fuels, petroleum base hydraulic fluids, and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** One braid steel wire.**Cover:** Synthetic rubber, blue.**Temperature Range:** -4°F to +212°F (-20°C to +100°C).**Fittings:** 26 Series - pg. B-9.
20 Series - pg. B-115.
22 Series - pg. B-133.

ISO 7840 with 26 Series fittings ONLY.

213

Transportation

SAE J1402 AI / D.O.T. FMVSS 106 AI - AIR BRAKE



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
213-4	3/16	5	0.49	12,5	2000	14	3/4	20	0.12	0,18	28	95	•	•
213-5	1/4	6,3	0.55	14	1500	10,5	1	25	0.14	0,21	28	95	•	•
213-6	5/16	8	0.62	16	1500	10,5	1-1/4	30	0.17	0,25	28	95	•	•
213-8	13/32	10	0.74	19	1250	8,7	1-3/4	45	0.20	0,30	28	95	•	•
213-10	1/2	12,5	0.83	21	1000	7	2-1/4	55	0.22	0,33	28	95	•	•
213-12	5/8	16	0.96	24	750	5,2	2-3/4	70	0.24	0,36	28	95	•	•
213-16	7/8	22	1.21	31	400	2,8	3-1/2	90	0.30	0,45	20	68	•	•
213-20	1-1/8	29	1.49	38	300	2,1	4-1/2	115	0.44	0,65	20	68	•	•

NOTE: Due to fitting size, this is a factory crimp only.

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid.

Temperature Range: -50°F to +302°F (-45°C to +150°C).

Fittings: 26 Series - pg. B-9.
21 Series - pg. B-125.
23 Series - pg. B-137.

266

Transportation

SAE J1402 AII / D.O.T. FMVSS 106 AII - AIR BRAKE



Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
266-5	1/4	6,3	0.58	14,8	1500	10,5	1	25	0.16	0,24	28	95	•	•
266-6	5/16	8	0.68	17,2	1500	10,5	1-1/4	30	0.23	0,34	28	95	•	•
266-8	13/32	10	0.77	19,5	1250	8,7	1-3/4	45	0.26	0,39	28	95	•	•
266-10	1/2	12,5	0.92	23,4	1250	8,7	2-1/4	55	0.38	0,56	28	95	•	•
266-12	5/8	16	1.08	27,4	750	5,2	2-3/4	70	0.42	0,63	20	68	•	•
266-16	7/8	22	1.24	31,4	400	2,8	3-1/2	90	0.48	0,71	15	51	•	•

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid.

Temperature Range: -55°F to +302°F (-48°C to +150°C).

Fittings: 26 Series - pg. B-9.
20 Series - pg. B-115.
22 Series - pg. B-133.

201

Transportation

SAE 100R5 SAE J1402 AII, D.O.T. FMVSS 106 AII - AIR BRAKE



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
201-4	3/16	5	0.52	13	3000	21	3	75	0.15	0,22	28	95	•	•
201-5	1/4	6,3	0.58	15	3000	21	3-3/8	85	0.18	0,27	28	95	•	•
201-6	5/16	8	0.68	17	2250	15,7	4	100	0.23	0,34	28	95	•	•
201-8	13/32	10	0.77	20	2000	14	4-1/2	115	0.27	0,40	28	95	•	•
201-10	1/2	12,5	0.92	23	1750	12,2	5-1/2	140	0.37	0,55	28	95	•	•
201-12	5/8	16	1.08	27	1500	10,5	6-1/2	165	0.40	0,60	28	95	•	•
201-16	7/8	22	1.23	31	800	5,6	7-3/8	185	0.46	0,68	20	68	•	•
201-20	1-1/8	29	1.50	38	625	4,3	9	230	0.51	0,76	20	68	•	•
201-24	1-3/8	35	1.75	44	500	3,5	10-1/2	265	0.68	1,01	15	51	•	•
201-32	1-13/16	46	2.22	56	350	2,4	13-1/4	335	0.89	1,32	11	37	•	•
201-40	2-3/8	60	2.88	73	350	2,4	24	610	1.31	1,95	11	37	•	•
201-48	3	76	3.56	90	200	1,4	33	840	2.09	3,11	11	37	•	•

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions.

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid.

Temperature Range: -40°F to +302°F (-40°C to +150°C).

Fittings: 26 Series - pg. B-9.
20 Series - pg. B-115.
22 Series - pg. B-133.

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Transportation

SAE 100R5 SAE J1402 AII, D.O.T. FMVSS 106 AII - AIR BRAKE



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
206-4	3/16	5	0.52	13	3000	21	3	75	0.15	0,22	28	95	•	•
206-5	1/4	6,3	0.58	15	3000	21	3-3/8	85	0.18	0,27	28	95	•	•
206-6	5/16	8	0.68	17	2250	15,7	3-1/2	90	0.23	0,34	28	95	•	•
206-8	13/32	10	0.77	20	2000	14	3-1/2	90	0.27	0,40	28	95	•	•
206-10	1/2	12,5	0.92	23	1750	12,2	4	100	0.37	0,55	28	95	•	•
206-12	5/8	16	1.08	27	1500	10,5	4	100	0.40	0,60	28	95	•	•
206-16	7/8	22	1.23	31	800	5,6	4	100	0.46	0,68	20	68	•	•
206-20	1-1/8	29	1.50	38	625	4,3	5-1/2	140	0.51	0,76	20	68	•	•
206-24	1-3/8	35	1.75	44	500	3,5	7-1/2	190	0.68	1,01	15	51	•	•
206-32	1-13/16	46	2.22	56	350	2,4	13-1/4	335	0.89	1,32	11	37	•	•
206-40	2-3/8	60	2.88	73	350	2,4	24	610	1.31	1,95	11	37	•	•

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid, blue.

Temperature Range: -55°F to +302°F (-48°C to +150°C).

Fittings: 26 Series - pg. B-9.
20 Series - pg. B-115.
22 Series - pg. B-133.

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Refrigerant

SAE J2064 TYPE C



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
285-4	3/16	5	0.49	11,7	500	3,4	1	25	0.09	0,14	28	95	•	•
285-6	5/16	8	0.62	15,7	500	3,4	1-1/2	40	0.12	0.18	28	95	•	•
285-8	13/32	10	0.74	18,8	500	3,4	2	50	0.17	0.25	28	95	•	•
285-10	1/2	12,5	0.83	21,1	500	3,4	2-1/2	65	0.18	0.27	28	95	•	•
285-12	5/8	16	0.96	24,4	500	3,4	3	75	0.23	0.34	28	95	•	•

Application: Refrigerant 134a.**Inner Tube:** Synthetic rubber with nylon barrier.**Reinforcement:** One fiber braid.**Cover:** Synthetic rubber.**Temperature Range:** -22°F to +257°F (-30°C to +12a5°C).**Fittings:** 26 Series - pg. B-9.
21 Series - pg. B-125.
23 Series - pg. B-137.