



EATON

Powering Business Worldwide

REFUSE/SEVERE SERVICE

Eaton designs and manufactures products that are engineered to provide reliability and longer service life for higher pressure requirements in today's severe service environment. Weatherhead's Diamond Advantage core hydraulic hose products have been designed to meet these needs.

H245 High Pressure Hose

SAE 100R16, ABS

Nitrile blend inner, Neoprene cover
 Reinforcement: 2 Steel Braids
 Temp. Range: -40°C to +100°C (-40°F to +212°F)
 Generic hydraulic fluids and diesel fuel high pressure applications.
 Hose Length Example H24504, H24504-250R, H24504-500R
 Compatible Hose Ends: C-O-C: 'S', 'U', 430 'U' and 'Z' Series



Part #	I.D.	Working Press
H24504	1/4	5,000 psi
H24506	3/8	4,000 psi
H24508	1/2	3,500 psi
H24510	5/8	2,750 psi
H24512	3/4	2,250 psi
H24516	1	2,000 psi
H24520	1-1/4	1,625 psi

H280 WeatherSHIELD™ Hose

SAE 100R16 Type S, EN857 2SC, ISO
 11237-1 Type 2SC Performance, ABS

Synthetic rubber inner, WeatherSHIELD cover
 Reinforcement: 2 Steel Braids
 Temp Range:
 Petroleum-based: -40°C to +127°C (-40°F to +260°F)
 Water-based: -40°C to +70°C (-40°F to +158°F)
 For use with general petroleum and water-based fluids.
 Hose Length Example: H28004, H28004-250R, H28004-500R
 Compatible Hose Ends: 'Z' Series



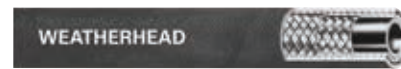
Part #	I.D.	Working Press
H28004	1/4	6,500 psi
H28006	3/8	5,300 psi
H28008	1/2	4,500 psi
H28010	5/8	4,000 psi
H28012	3/4	3,500 psi
H28016	1	3,000 psi
H28020	1-1/4	2,500 psi
H28024	1-1/2	2,000 psi
H28032	2	1,600 psi

H425 High Pressure Hose

SAE 100R2 Type AT, ABS

Nitrile inner, Neoprene cover
 Reinforcement: 2 Steel Braids
 Temp. Range: -40°C to +100°C (-40°F to +212°F)
 High pressure applications, lines on off-road, construction and farm equipment, etc.

Hose Length Example: H42504, H42504-250, H42504-500R
 Compatible Hose Ends: C-O-C: 'S', 'U', 430 'U' and 'Z' Series
 Field Attachable: 425 'N' Series



Part #	I.D.	Working Press
H42504	1/4	5,000 psi
H42506	3/8	4,000 psi
H42508	1/2	3,500 psi
H42510	5/8	2,750 psi
H42512	3/4	2,250 psi
H42516	1	2,000 psi
H42520	1-1/4	1,625 psi
H42524	1-1/2	1,250 psi
H42532	2	1,125 psi

H430 High Pressure Spiral Hose

SAE 100R12, EN856 Type R12, DIN856/4SP
 Performance (sizes -8 thru -16), ABS

Synthetic Rubber Tube and Cover
 Reinforcement: 4 Spiral Steel Plies
 Temp. Range: -40°C to +127°C (-40°F to +260°F)
 For very high pressure hydraulic lines subjected to pressure surges and flexing.

Hose Length Example: H43008, H43008-100, H43008-150
 Compatible Hose End: 430 'U' Series, no Skive



Part #	I.D.	Working Press
H43006	3/8	6,500 psi
H43008	1/2	6,000 psi
H43010	5/8	6,000 psi
H43012	3/4	5,500 psi
H43016	1	5,100 psi
H43020	1-1/4	4,500 psi
H43024	1-1/2	4,000 psi
H43032	2	4,000 psi

Hose Fitting Reference Coll-O-Crimp

Z Series



04Z-104	Male Pipe Rigid
06Z-506	JIC 37° Male Rigid
08Z-J08	Male Pipe Swivel
04Z-204	Female Pipe Rigid
04Z-604	JIC Female Swivel
04Z-664	JIC Female Swivel 90°
08Z-S68	Female For-Seal Swivel

Compatible Hose: H245, H280, H425

'U' Series



04U-104	Male Pipe Rigid
06U-508	JIC 37° Male Rigid
08U-J08	Male Pipe Swivel
04U-202	Female Pipe Rigid
04U-606	JIC Female Swivel
04U-664	JIC Female Swivel 90°
08U-S68	Female For-Seal Swivel

Compatible Hose: H425

430 'U' Series



Used for very high pressure hydraulic lines subjected to pressure surges and flexing.

43012U-112	Male Pipe Rigid
43008U-508	JIC 37° Male Rigid
43016U-J16	Male Pipe Swivel
43012U-612	JIC Female Swivel
43008U-668	JIC Female Swivel 90°
43012U-S72	Female For-Seal Swivel

Compatible Hose: H430

Portable Crimpers:

T-460, T-480 & ET1000 Series

Hand pump-powered, lightweight, completely portable crimping presses feature from layback positioning up to a 45° angle.

Size: 15"H, 14"W, 11¼"D Weight: 62 lbs

(T-460 Shown)



Part #	Package Contents	Part #	Package Contents
T-460	T-460 T-460 press, hand pump	ET1000-001	ET1000 press only
T-462	T-462 press, air/hydraulic pump	ET1000-002	ET1000 press, hand pump
T-464	T-460, collets and spacers	ET1000-003	ET1000 press, air/hydraulic pump
T-466	T-462, collets and spacers	ET1000-004	ET1000 press, 110v pump
ET460TP-0001	Z tooling for -4 to -8	ET1000-005	ET1000 press, 12v DC pump
T-480-AH	T-480 press, hand lever air/hyd pump	ET1000-016	ET1000-002, hand pump, Z tooling
T-480-HP	T-480 press, hand pump	ET1000-017	ET1000-003, air/hyd, Z tooling
T-480-EP	T-480 press, 110v pump	ET1000-018	ET1000-004, 110v pump, Z tooling
T-480-TA	T-480 press, ft treadle air/hyd pump	ET1000TP-0001	Z tooling for -4 to -16
ET480-001	T-480-HP press, pump, Z tooling		
ET480TP-0001	Z tooling for -4 to -16		

T-460, T-480 and ET1000 crimps U-Series, Z-Series and 430U Series hose fittings

COMMERCIAL VEHICLE

H569 Truck Hose

SAE 100R5, SAE J1402 TYPE AII, DOT All*, ABS

CPE Inner, Fiber Braid Cover

Reinforcement: Braids: 2 Fiber & 1 Steel

Temp: Hyd. Fluid: -48°C to +150°C (-55°F to +302°F)

Air Brake: -40°C to +93°C (-40°F to +200°F)*

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

Intermittent to +250°F

General purpose use in air brake*, diesel fuel, grease lines, high temperature petroleum oils.

Hose Length Example: H56904, H56904-250R



Part #	I.D.	Working Press
H56904	3/16	3,000 psi
H56905	1/4	3,000 psi
H56906	5/16	2,250 psi
H56908	13/32	2,000 psi
H56910	1/2	1,750 psi
H56912	5/8	1,500 psi
H56916	7/8	800 psi
H56920	1-1/8	625 psi

Compatible Fitting: 069 'E' Series & 247 'N' Series

H243 Teflon® Hose

Teflon® is a registered trademark of DuPont used under license by Eaton.

Teflon Inner. Reinforcement: Single SS Braid, 1"

Size Double Stainless Steel Braid (Type 304)

Temp: -54°C to +232°C (-65°F to +450°F)

Hydraulic and air compressor discharge lines where vibration and high temp are present.

Hose Length Example: H24303, H24303-150R



Part #	I.D.	Working Press
H24303	3/16	3,000 psi
H24304	1/4	3,000 psi
H24305	5/16	2,500 psi
H24306	3/8	2,000 psi
H24308	1/2	1,750 psi
H24312	3/4	1,000 psi
H24316	1	1,000 psi

Compatible Fitting: 'E' Series

Synflex® Eclipse/Solstice Composite Type A & B Air Brake Tubing

Meets performance of SAE J844, J1131, J2494-3 and DOT-FMVSS 106

Temp. Range: -40°C to 93°C (-40°F to 200°F)

Use for air brake systems for truck and trailer, auxiliary air systems and formed tube harnesses. Multiple tube colors available.

Hose Length Options: 250, 500 & 1,000



Part #	O.D.	Burst Pressure
4247-04	1/4"	1200 psi
3270-06	3/8"	1400 psi
3270-08	1/2"	950 psi



Compatible Fittings: Q-CAB, Compression, 1400 series DOT

H338 Air Brake Hose/EC038

SAE J1402 A DOT All

EPDM Inner and Cover. Multi-fiber Braid Reinforcement

Temp. Range: -40°C to +93°C (-40°F to +200°F)

Use for air brake hose lines.

Hose Length Example H33806, H33806-250R



Part #	I.D.	Working Press
H33806	3/8	225 psi
H33808	1/2	225 psi

Compatible Fittings: 338 'P' or 'B' Series

Coiled Air Brake Tube Assemblies

Conform to SAE J844, Type B and SAE J1131 and DOT FMVSS 571.106

Pre-assembled brass fittings with spring guards.

Max. Operating Pressure: 150 psi

Tube O.D.: 1/2"

-54°C to +93°C (-65°F to +200°F)



Part #
12CA12-12
12CAR12-12
12CAB12-12
15CA12-12
15CAR12-12
15CAB12-12

Gladhand Couplings

Conform to SAE J318

Die cast aluminum body, connect to 1/2" pipe.



Part #	
W79850	Service: Signal (Connects only to Service)
W79851	Emergency: Supply line (only to Emergency)
W76150	Universal (Connects to all three styles)
W14630	Gladhand Seal

Hose Fitting Reference

Coll-O-Crimp 069 'E' Series



06908E-608	JIC 37° Female Swivel
06906E-406	SAE 45° Female Swivel
06905E-B05	Inverted Male Swivel Straight
06906E-106	Male Pipe Rigid

Field Attachable 247 'N' Series



24705N-104	Male Pipe Rigid
24705N-505	JIC 37° Male Rigid
24710N-608	JIC Female Swivel
24710N-668	JIC Female Swivel 90°

Compatible Hose: H569

'E' Series

Air Brake Connection



08E-Y58	1/2 Hose I.D.	1/2 Tube
08E-Y60	1/2 Hose I.D.	5/8 Tube
12E-Y60	3/4 Hose I.D.	5/8 Tube
12E-Y62	3/4 Hose I.D.	3/4 Tube

Use with H243 Teflon Hose only.

Q-CAB 1800K Series and 217 Series

Air Brake Systems

Meets/exceed all of the industry requirements called out in D.O.T. FMVSS 571.106-106, SAE J1131 and SAE J2494-3.



1800 Series



217 Series

1800K Series	
1800K X 10	
1800K X 12	
1800K X 2.5	
1800K X 3	217 Series
1800K X 4	217-35004-03
1800K X 6	217-38404-03
1800K X 8	217-40004-03
	217-43206-03

Compatible Hose: Synflex Solstice/Eclipse

338 'P' Series and 'B' Series



CA360 Brass Collar, Insert and Swivel Nut

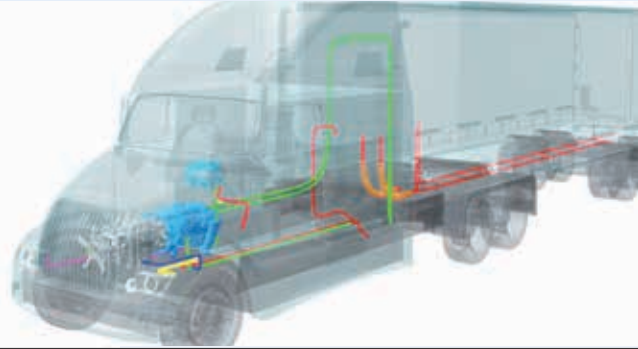
P Series Slider Line	B Series
33806P-Y66	Male Connector
33806P-Y68	33806B-Y24
33806P-Y76	Spring Guard
P Series Swivel	33806B-Y34
33806P-Y76	Female Connector
33808P-Y76	33806B-Y76
33808P-Y78	Hose Mender
	33806B-Y06

Compatible Hose: H338

For more information about Weatherhead products, Master Catalog W-HYOV-MC002-E3

ENGINE MAINTENANCE

Eaton delivers engine maintenance products that meet or exceed SAE regulations and specific customer performance requirements. The Eaton Silicone product family and high temperature braided hoses offer mobile customers solutions for applications like coolant, steering and oil lines.



For more information about Weatherhead products, Master Catalog W-HYOV-MC002-E3

EH225 Silicone Heater Hose

Meets SAE J20 R3 Class A

Heavy duty truck and bus hot water line and coolant circulation systems. Performance exceeds EPDM lines.

4 Ply Silicone Inner, Blue Cover
Reinforcement: Polyester Braid
Temp. Range: -54°C to +177°C (-65°F to +350°F)
Lengths: 25 feet



Part #	I.D.
EH22506	0.375
EH22508	0.500
EH22510	0.625
EH22512	0.750
EH22516	1.00

EH226 Coolant Hose

Meets SAE J20 R1 Class A

Coolant lines for heavy duty truck and bus engine. Ideal for extreme temperature and various pressure ranges where high performance levels are required.

4 Ply Silicone Inner, Blue Cover
Reinforcement: Woven Polyester
Temp. Range: -54°C to +177°C (-65°F to +350°F)
Lengths: 3 feet



Part #	I.D.	Part #	I.D.
EH22616	1.00	EH22636	2.25
EH22620	1.25	EH22640	2.50
EH22624	1.50	EH22644	2.75
EH22628	1.75	EH22648	3.00
EH22632	2.00		

FF90801 Charge Air - Hot side CAC

SAE J20 R3 and SAE J20 R1 certified

Heavy duty truck and bus engine. Ideal for minor misalignments and handling vibration between tube ends.

4 Ply Silicone Rubber, Red Cover
Reinforcement: Woven Aramid, 304 stainless steel restraining rings
Temp. Range: -54°C to +260°C (-65°F to +500°F)



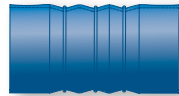
Part #	I.D.
FF90801-02	3.00
FF90801-03	3.50
FF90801-04	4.00
FF90801-06	4.00

FF90800 Charge Air - Cold side CAC

SAE J20 R3 and SAE J20 R1 certified

Heavy duty truck and bus engine. Ideal for minor misalignments and handling vibration between tube ends.

4 Ply Silicone Rubber, Blue Cover
Reinforcement: Woven Polyester, 304 stainless steel restraining rings
Temp. Range: -54°C to +177°C (-65°F to +350°F)



Part #	I.D.
FF90800-02	3.00
FF90800-03	3.50
FF90800-04	4.00
FF90800-06	4.00

H213 Hydraulic Hose

SAE J1402 TYPE AI, DOT AI



For use in air brake, fuel, diesel fuel and high temp transmission oil cooler applications.

CPE Inner, Fiber Braid Cover
Reinforcement: 1 Fiber Braid – 1 Steel Braid.
Air Brake: -40°C to +93°C (-40°F to +200°F)
Hot Oil: -45°C to +150°C (-50°F to +302°F)

Part #	I.D.	Working Press
H21304	3/16	2,000 psi
H21305	1/4	1,500 psi
H21306	5/16	1,500 psi
H21308	13/32	1,250 psi
H21310	1/2	1,000 psi
H21312	5/8	750 psi
H21316	7/8	400 psi

H569 Blue High Temp Hydraulic Hose

SAE 100R5, SAE J1402 TYPE AII, DOT AII*, ABS



Air brake*, diesel fuel, grease lines, high temperature petroleum oils and medium pressure hydraulic.

CPE Inner, Fiber Braid Cover
Reinforcement: 2 Fiber Braids – 1 Steel Braid
Hyd. Fluid: -48°C to +150°C (-55°F to +302°F)
Air Brake: -40°C to +93°C (-40°F to +200°F)*
Air: -40°C to +100°C (-40°F to +212°F)
Intermittent to +250°F

Part #	I.D.	Working Press
H56904	3/16	3,000 psi
H56905	1/4	3,000 psi
H56906	5/16	2,250psi
H56908	13/32	2,000 psi
H56910	1/2	1,750 psi
H56912	5/8	1,500 psi
H56916	7/8	800 psi
H56920	1-1/8	625 psi

* Air brake applications, sizes -04 through -12 only.

SYSTEM MAINTENANCE

Inverted Flare Hydraulic Brakes, Power Steering, Transmission Oil Cooler
45° Male Elbow 352x



SAE 45° Flare Refrigeration, Power Steering
Union 42x



Compression Hydraulics Systems
Union 62x



Self Align Hydraulic and Pneumatic Systems
601x, 611x, 681x, 661x



Truck Valves Fuel Lines, Cooling Lines
7502, 7504...



Pipe Grease Lines, Refrigeration
3151x, 3152x, 3200x, 3300x...



MOBILE AC/REFRIGERATION

EZ Clip is the #1 field assembly hose and connector system used in North America. An engineered system designed for heavy duty on and off highway use. Designed to work exclusively with Weatherhead GH134W hose.

- Easy to use assembly tool
- Double o-ring seal from the nipple to the hose
- No crimping required, hose assembly can be made right on the vehicle
- Lifesaver nipples available for repairing OE A/C hose and tube assemblies

E-Z Clip System

Exceeds SAE J2064

GH134W Hose Multi-Refrigerant Hose

SAE J2064 Type E, Class 1
Temp. Range: - 40°C to +135°C
(- 40°F to +275°F)

Use for transportation, refrigeration & air conditioning
Length Example GH134-6WR50, GH134-6WR200

Part #	Hose I.D.	Working Pressure
GH134-6WR50	5/16	500 psi
GH134-8WR50	13/32	500 psi
GH134-10WR50	1/2	500 psi
GH134-12WR50	5/8	500 psi
GH134-16WR50	7/8	500 psi

E-Z Clip Compression Fittings

E-Z Clip has been designed and engineered to work exclusively with GH134W hose.



Part #	Part #
EJ3809-01-0606S	EJ3809-06-0810S
EJ3809-02-0806S	EJ3809-07-1010S
EJ3809-03-0608S	EJ3809-08-1012S
EJ3809-04-0808S	EJ3809-09-1212S
EJ3809-05-1008S	EJ3809-10-1210S

E-Z Clip Tool Kit

FF12139



Clips, Cages, Tool, Hose Cutter, Blade

Part #	Kit Includes	Qty Per Kit
1F40104-size	Clips	20 each size
1F40105-size	Cages	10 each size
FT1357 Assy.	Tool	1
T-135	Hose Cutter	1
T-135B	Replacement Blade	1

QUICK DISCONNECTS

New!

HK Series

Meets ISO standard 7241/1 Series B

A general purpose industrial interchange coupling, features a rugged ball latch mechanism with automatic self-sealing poppet valves in a wide array of port configurations and multiple valved and non-valved configurations for excellent high and low pressure sealing.



Part #	Body Size	Part #	Body Size
Female Brass Socket		Male Brass Plug	
B2H16	1/4"	B2K16	1/4"
B4HP26	1/2"	B4KP26	1/2"
B6HP31	3/4"	B6KP31	3/4"
B12H46	1 1/2"	B12K46	1 1/2"



Part #	Body Size	Part #	Body Size
Female Stainless Socket		Male Stainless Plug	
LL2H16	1/4"	LL2K16	1/4"
LL4HP26	1/2"	LL4KP26	1/2"
LL6HP31	3/4"	LL6KP31	3/4"
LL12H41	1 1/2"	LL12K41	1 1/2"



Part #	Body Size	Part #	Body Size
Female Steel Socket		Male Steel Plug	
2H16	1/4"	2K16	1/4"
4HP26	1/2"	4KP26	1/2"
6HP31	3/4"	6KP31	3/4"
12H41	1 1/2"	12K41	1 1/2"

HK Series Dust Plugs and Dust Caps

Part # Example Plug: PSDC1HK, Cap: PPDC1HK



DOT AIR BRAKE CONNECTORS

Air Brake Systems

Air Brake Brass

1400 Series



AB-140 1400 Series Air Brake Fittings Assortment

The AB-140 contains DOT approved brass air brake fittings for servicing nylon brake and secondary air lines. 16-drawer cabinet included. Part # AB140



AB-1400 Series Air Brake Fittings Assortment

The AB-1400 contains DOT approved brass air brake fittings for servicing nylon brake and secondary air lines. Order Weatherhead NT100 nylon air brake tubing to complete your nylon air brake line service center. 63-drawer cabinet included. Part # AB1400



QCAB®

1800 Series and 217 Series



QC-18 • QCAB Assortment

Designed as a glove box sized emergency repair kit. Part # QC18



QC-180 • QCAB Assortment

Designed for DOT Truck and Trailer Air Brake System needs. Part # QC180



QC-1800 • QCAB Assortment

This assortment contains a solid inventory of popular Weatherhead Q-CAB fittings designed for DOT Truck and Trailer Air Brake System needs. Part # QC1800



INDUSTRIAL HOSE

For more information about these and other Eaton Industrial Hose products, Master Catalog E-HOOV-MC003-E3

COMMERCIAL VEHICLE/TANK TRUCK

H0363 PUMA™ Suction & Discharge

For suction and discharge of petroleum products



Part #	I.D.	Working Pressure
H036332BK-	2.00	150 psi
H036348BK-	3.00	150 psi
H036364BK-	4.00	150 psi

Temp: -40°F to +180°F
Pressure: 150 psi

Tube: Vinyl nitrile blend
Reinforcement: Fiber 2- or 4-ply with dual helical wires and anti-static copper wire
Cover: Vinyl nitrile blend

Type of Couplings:

- Cam and groove
- Combination nipple

EHP522 Heavy Duty Petroleum/Oil Suction & Discharge

High-pressure suction and discharge of petroleum products with aromatic content up to 50%



Part #	I.D.	Working Pressure
EHP522-32-	2.00	300 psi
EHP522-48-	3.00	300 psi
EHP522-64-	4.00	300 psi

Temp: -31°F to +158°F
Pressure: 300 psi

Tube: NBR blend
Reinforcement: High-tensile synthetic textile with helical wire and anti-static copper wire
Cover: NBR blend (RMA Class A)

Type of Couplings:

- Cam and groove
- Combination nipple

EHP500 Petroleum/Oil Suction & Discharge

High-pressure suction and discharge of petroleum products with aromatic content up to 50%



Part #	I.D.	Working Pressure
EHP500-32BK-	2.00	150 psi
EHP500-48BK-	3.00	150 psi
EHP500-64BK-	4.00	150 psi

Temp: -31°F to +158°F
Pressure: 150 psi

Tube: NBR blend
Reinforcement: High-tensile synthetic textile with a single steel helical wire and anti-static copper wire
Cover: NBR blend

Type of Couplings:

- Cam and groove
- Combination nipple

H1193 ROYALFLEX™ Petroleum

For transfer of petroleum products



Part #	I.D.	Working Pressure
H119332	2.00	300
H119348	3.00	250
H119364	4.00	200

Temp: -20°F to +180°F
Pressure: 200-300 psi

Tube: Nitrile blend
Reinforcement: 100% polyester and helical wire
Cover: Nitrile blend

Type of Couplings:

- Male NPT
- Cam locks

FOOD AND SUCTION

EHF002 Liquid Food Suction & Discharge

Suction and discharge of milk, vegetable oil and beverages



Part #	I.D.	Working Pressure
EHF002-32GY-	2.00	150
EHF002-48GY-	3.00	150
EHF002-64GY-	4.00	150

Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 150 psi

Tube: Vegetable oil-resistant NBR, FDA approved material
Reinforcement: High-tensile synthetic textile with a single steel helical wire
Cover: Oil, abrasion, ozone, and weather resistant synthetic rubber

Type of Couplings:

- Cam and groove
- Combination nipple

HOT TAR & ASPHALT

H0372 BLACKCAT® Hot Tar & Asphalt

For suction & discharge of tar and asphalt



Part #	I.D.	Working Pressure
H037232-**	2.00	200
H037240-	2.50	200
H037248-**	3.00	200
H037264-	4.00	200

Temp: +177°C Intermittent, (+350°F), Handles intermittent, temperature of hot tar and asphalt up to +400°F

Tube: Nitrile
Reinforcement: 2-ply fiberglass with helical wire
Cover: Neoprene

Type of Couplings:

- Cam and groove
- Combination nipple

FUEL DELIVERY

H901 BOSTON BULLDOG™ Fuel Oil

For fuel oil transfer for residential and/or commercial delivery



Part #	I.D.	Working Pressure
H90120-	1.25	250
H90122-	1.38	250
H90124-	1.50	250

Temp: -40°F to +180°F
Pressure: 250 psi

Tube: Nitrile rubber (RMA Class A)
Reinforcement: Double fiber braid
Cover: Vinyl nitrile rubber

Type of Couplings:

- Reattachable
- Internally expanded permanent attached

LPG

H900 UL LPG (UL 21 Approved)

For transfer and delivery of propane and butane, natural gas in open, well ventilated areas (1 psiG max. working pressure)



Part #	I.D.	Working Pressure
H90004-	0.25	350
H90006-	0.38	350
H90008-	0.50	350
H90012-	0.75	350

Temp: -40°F to +140°F
Pressure: 350 psi

Tube: Nitrile
Reinforcement: Textile braid
Cover: Pin-pricked vinyl nitrile

Type of Couplings:

- "U" Series
- Swaged or crimp male couplings

Hose is capable of this rating. LP-Gas should never be elevated above 100°F

EH920 UL LPG (UL 21 Approved)

For transfer and delivery of propane and butane, natural gas in open, well ventilated areas (1 psiG max. working pressure)



Part #	I.D.	Working Pressure
EH92032-	2.00	350

Temp: -40°F to +140°F
Pressure: 350 psi

Tube: Nitrile
Reinforcement: Textile braids and stainless steel anti-static wire
Cover: Pin-pricked neoprene

Type of Couplings:

- Swaged or crimp male couplings

WATER S & D

EHW030 OTTER™ PLUS Water S&D

S & D of water, mud and slurries; ag fertilizers, salt water (brine)



Part #	I.D.	Working Pressure
EHW030-32-	2.00	300
EHW030-48-	3.00	300
EHW030-64-	4.00	300

Temp: -40°F to +248°F
Pressure: 250-300 psi

Tube: EPDM
Reinforcement: High-tensile synthetic textile with dual helical wires
Cover: EPDM

Type of Couplings:

- Cam and groove
- Combination nipple

H0364 OTTER™ Water Suction & Discharge

S & D of water, mud and slurries; ag fertilizers, salt water (brine)



Tube: EPDM
Reinforcement: High-tensile synthetic textile / steel helical wire
Cover: EPDM

Part#	I.D.	Working Pressure
H036432-	2.00	150 psi
H036448-	3.00	150 psi
H036464-	4.00	150 psi

Temp: -40°F to +248°F
Pressure: 150 psi

Type of Couplings:
• Cam and groove
• Combination nipple

EH360 Water Suction & Discharge

S & D, pumping of water, mud and slurries; transfer salt water (brine)



Tube: Synthetic rubber
Reinforcement: Textile and a single steel helical wire with a dual steel helical wire on 8.00", 10.00" and 12.00"
Cover: Abrasion and weather resistant synthetic rubber

Part#	I.D.	Working Pressure
EH36032-	2.00	150 psi
EH36048-	3.00	150 psi
EH36064-	4.00	150 psi

Temp: -13°F to +158°F
Pressure: 150 psi

Type of Couplings:
• Cam and groove
• Combination nipple

H1196 ROYALFLEX

Transfer of water, liquid, diluted fertilizers and pesticides; pumping, S & D of water and slurries



Tube: Thermoplastic vinyl nitrile
Reinforcement: 100% polyester and helical wire
Cover: Thermoplastic vinyl nitrile

Part#	I.D.	Working Pressure
H119632	2.00	300 psi
H119648	3.00	250 psi
H119664	4.00	200 psi

Temp: -20°F to +180°F
Pressure: 200-300 psi

Type of Couplings:
• Male NPT
• Cam and groove

CHEMICAL

H0523 CHEMCAT™ Petrochemical

Transfer of acids, chemicals, solvents, and petroleum products, and food transfer



Tube: UHMW-PE
FDA-approved material
Reinforcement: 2-ply fiber and dual helical wires
Cover: EPDM

Part#	I.D.	Working Pressure
H052332XX-100	2.00	300 psi
H052348XX-100	3.00	250 psi
H052364XX-100	4.00	175 psi

Temp: -40°F to +250°F, WARNING: Intermittent
Pressure: 175-300 psi

Type of Couplings:
• Cam and groove
• Combination nipple
• Male NPT

H0554 ARMORCAT™ Petrochemical

Transfer of acids, chemicals, solvents, and petroleum products; Loading and unloading, pumping, suction, or gravity flow discharge



Tube: UHMW-PE
FDA-approved material
Reinforcement: 2-wire braid, dual stainless steel anti-static, 3.00" and 4.00" helical wire
Cover: EPDM

Part#	I.D.	Working Pressure
H055432	2.00	500 psi
H055448	3.00	500 psi
H055464	4.00	500 psi

Temp: -40°F to +250°F, Intermittent
Pressure: 500 psi

Type of Couplings:
• Cam and groove
• Combination nipple
• Male NPT

H8359 PANTHER™ Chemical

For transfer of acids, chemicals, solvents, and petroleum products



Tube: XLPE
Reinforcement: 2-ply fiber with helical wire
Cover: EPDM

Part#	I.D.	Working Pressure
H835932	2.00	250 psi
H835948	3.00	175 psi
H835964	4.00	175 psi

Temp: -45°F to +150°F
Pressure: 175-250 psi

Type of Couplings:
• Cam and groove
• Combination nipple
• Male NPT

DRY MATERIAL

H0347 WILDCAT™ Dry Material

Transfer of dry bulk, of bottle caps and of cleaning agents. Discharge of abrasive materials



Tube: Static dissipating natural rubber/SBR
Reinforcement: 2-ply fiber with dual helical wires
Cover: SBR

Part#	I.D.	Working Pressure
H034748-100	4.00	100 psi
H034764-100	5.00	100 psi

Temp: -10°F to +160°F
Pressure: 100 psi

Type of Couplings:
• Cam and groove
• Combination nipple

H0521 WILDCAT™ Heavy Duty Dry Material

Transfer of dry bulk, of bottle caps and of cleaning agents. Discharge of abrasive materials



Tube: 1/4" tube thickness natural rubber blend
Reinforcement: 2-ply textile with copper anti-static wire
Cover: SBR

Part#	I.D.	Working Pressure
H052164-100	4.00	75 psi
H052180-100	5.00	75 psi

Temp: (-40°F to +158°F)
Pressure: 75 psi

Type of Couplings:
• Cam and groove
• Combination nipple

H0319 WILDCAT™ Soft Wall Dry Material formerly LYNX

Transfer of dry bulk, of bottle caps and of cleaning agents. Discharge of abrasive materials



Tube: 3/16" tube thickness natural rubber blend
Reinforcement: 2-ply textile and conductive copper anti-static wire
Cover: NR blend

Part#	I.D.	Working Pressure
H031964-100	4.00	75 psi
H031980-100	5.00	75 psi

Temp: -40°C to +70°C
Pressure: 75 psi

Type of Couplings:
• Cam and groove
• Combination nipple

HOT AIR BLOWER

H0349 WILDCAT™ Hot Air Transfer

Hot air blower hose; hot, dry, non-oily applications



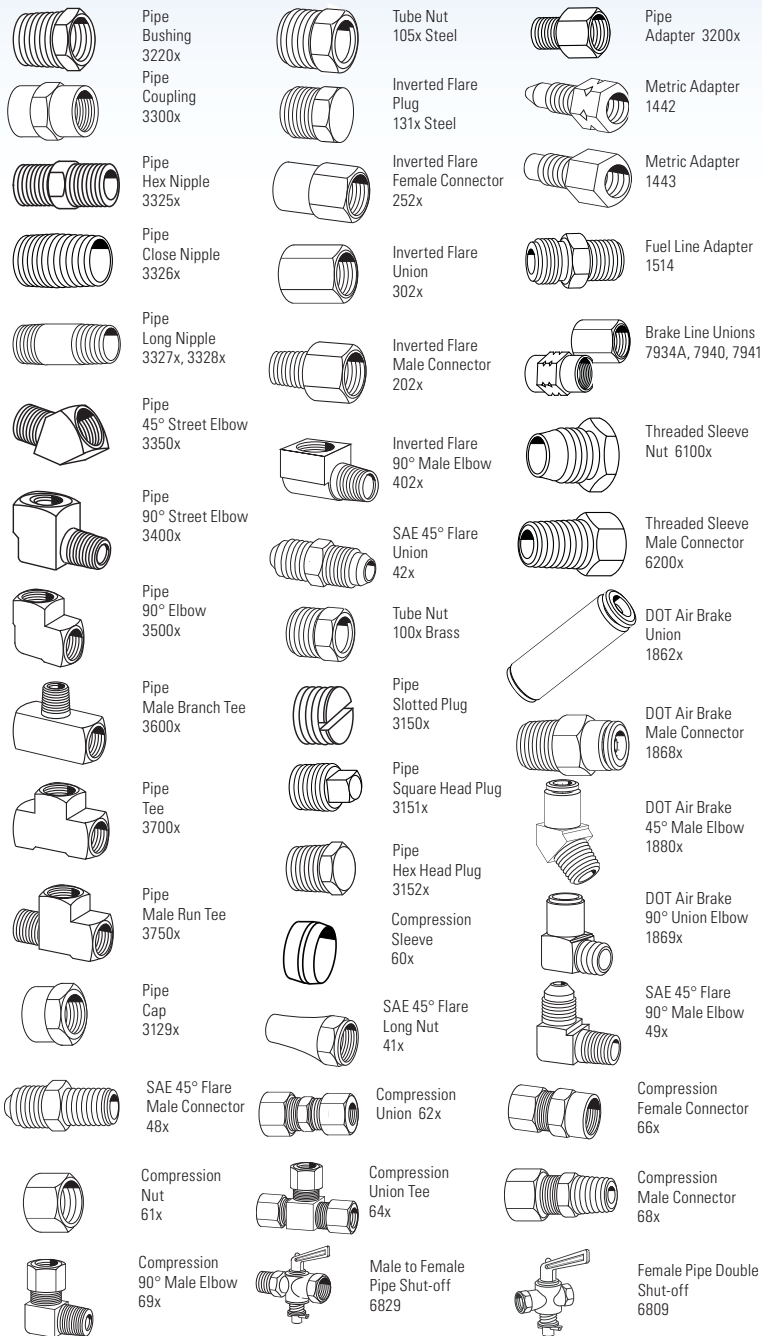
Tube: EPDM
Reinforcement: Textile with dual helical wires
Cover: Pin-pricked EPDM

Part#	I.D.	Working Pressure
H034948-100	3.00	150 psi
H034964-100	4.00	100 psi

Temp: -30°F to +350°F, Intermittent +350°F
Pressure: 100-150 psi

Type of Couplings:
• Cam and groove
• Combination nipple

BRASS CONNECTORS



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TOOLING

Stationary Crimpers: Equipment + Tooling packages available

T-400 Coll-O-Crimp 1 (Crimps thru 1-1/4" 2-wire)

Fast, easy, compact and various power sources available, versatile for even the smallest of workshops.
Size: 16¼"H, 8"W, 21¼"D Weight: 113 lbs.

Part #	Package Contents
T-400	T-400-1 press, tooling, (no pump)
T-400-1	T-400-1 press only
T-401	T-400, 220v 1 phase pump, U tooling
T-401-110	T-400, 110v 1 phase pump, U tooling
T-402	T-400, air/hydraulic pump, U tooling
T-403	T-400, hand pump, U tooling

T-400 crimps U-Series and Z-Series hose fittings



T-420 Coll-O-Crimp Super I (Crimps thru 1-1/4" 6-wire)

Big capacity combined with lever activated crimping, quick and simple way to make factory quality hose assemblies.
Size: 22"H, 10"W, 20½"D Weight: 210 lbs.

Part #	Package Contents
T-420-1	T-420-1 press only
T-420-N	T-420-1, T-421U 220v pump, U & 430U tooling
T-420N-110	T-420-1, T-421U-110 110v pump, U & 430U tooling
ET420-002	T-420-1, T-421U 220v pump, Z tooling
ET420-003	T-420-1, T-421U-110 110v pump, Z tooling
ET420-004	T-420-1, T-421U 220v pump, Z & 430U tooling
ET420-005	T-420-1, T-421U-110 110v pump, Z & 430U tooling
ET420TP-0001	Z tooling for -4 to -16

T-420 crimps U-Series, Z-Series and 430U Series hose fittings



ET4001 Coll-O-Crimp (Crimps thru 2")

Capable of crimping all of the standard crimp style Weatherhead fittings
Size: 29"H, 12"W, 21"D Weight: 550 lbs.

Part #	Package Contents
ET4001-002	ET4001 press only (no pump or valve)
ET4001-004	ET4001 press, ET4001P-001 220v 1 phase pump
ET4001-006	ET4001-004 plus 430U collets
ET4001-010	ET4001-004 plus 4SP/6SP collets
ET440TP-0001	Z tooling for -4 to -16
FF91047	Coll-O-Cart

ET4001 crimps Z-Series, 430U and 4SP/6SP hose fittings

** Collets and spacers to crimp fitting size ranges noted are included in packages except -10 size collets/dies typically not included. Check catalog for details.

Portable Crimpers on page 2

Hose Cutting Machines

This cutting machine uses a toothed knife, cutting with the backs of each tooth. The saw bends the hose into the blade spreading the cut edges to avoid burning and smoking.

ET9100-07-110	7 inch
ET9200-10-220	10 inch
ET9300-14-220	14 inch

