

**WEATHERHEAD HYDRAULIC**

**HIGH PRESSURE**

**WEATHERHEAD®**

**Use with Coll-O-Crimp "U" Series Permanent Fittings**

TUBE: Neoprene.  
 REINFORCEMENT: 2 steel braids.  
 COVER: Neoprene.  
 TEMPERATURE RANGE: -40°F to +212°F (-40°C to +100°C).  
 RECOMMENDED FOR: High pressure hydraulic oil lines.  
 REQUIRES: Black spacer, flat side up.

**H425 SAE 100R2 TYPE AT  
 2 Wire Braid Hydraulic Hose**

NOTE: Use with "425N" series reusable couplings  
 Available in 50', 250', 500' lengths



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	VACUUM (HG)	WT. PER 100 FT. (LBS)
H42504	1/4	19/32	5,000	20,000	4	30	28
H42506	3/8	3/4	4,000	16,000	5	30	38
H42508	1/2	7/8	3,500	14,000	7	30	45
H42510	5/8	1	2,750	11,000	8	30	51
H42512	3/4	1 5/32	2,250	9,000	9 1/2	30	66
H42516	1	1 1/2	2,000	8,000	12	20	95
H42520	1 1/4	1 15/16	1,625	6,500	16 1/2	20	142
H42524	1 1/2	2 5/32	1,250	5,000	20	20	176
H42532	2	2 21/32	1,125	4,500	25	-	208

**FEATURES:**

- 1,125 to 5,000 psi WP
- Wide variety of coupling sizes and styles
- Bronze coated wire braid
- USCG approved
- MSHA approved

**BENEFITS:**

- Reduce inventory/versatile hose covers a wide variety of applications
- Excellent corrosion resistance
- Approved for marine applications
- Approved for underground mine applications

**APPLICATIONS:**

- Off road construction equipment
- Farm tractor
- Dump truck
- In-plant hydraulic equipment

**MARKETS:**

- Mobile equipment

TUBE: Nitrile.  
 REINFORCEMENT: 2 steel braids.  
 COVER: Neoprene.  
 TEMPERATURE RANGE: -40°F to +212°F (-40°C to +100°C).  
 RECOMMENDED FOR: High pressure hydraulic oil lines. Exceeds SAE 100R2 Type AT.  
 REQUIRES: Yellow or orange spacer. (Position depends on coupling selection)

**H245 HI-R-FLEX  
 2 Wire Braid Hose**



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)
H24504	1/4	17/32	5,000	20,000	2	19
H24506	3/8	11/16	4,000	16,000	2 1/2	29
H24508	1/2	13/16	3,500	14,000	3 1/2	36
H24510	5/8	15/16	2,750	11,000	4	42
H24512	3/4	1 3/32	2,250	9,000	4 3/4	54
H24516	1	1 13/32	2,000	8,000	6	81
H24520	1 1/4	1 23/32	1,625	6,500	8 1/4	114

SIMILAR TO: Gates M2T

NOTE: Available in 50', 250', 500' lengths

**FEATURES:**

- Extremely flexible (one half the bend radius of SAE 100R2)
- Light weight
- Weatherhead layline

**MARKETS:**

- Material handling equipment
- Agricultural equipment

**BENEFITS:**

- Easy to bend (use shorter lengths of hose)
- Freight savings
- Easy to identify hose

**APPLICATIONS:**

- Forklift truck
- Backhoe
- Farm tractor dump truck
- Off-road construction equipment

**WEATHERHEAD HYDRAULIC**

**HIGH PRESSURE**

**WEATHERHEAD®**

**H145 Hydraulic Hose**



**FEATURES:**

- 3,000 psi in all sizes
- -4 through -12 use "U" series couplings
- Very flexible

**MARKETS:**

- Agricultural
- Construction
- Material handling

**BENEFITS:**

- Economical – one hose for all applications up to 3,000 psi
- Easy to handle
- Can be used in light spiral applications

**APPLICATIONS:**

- Tractor, backhoe
- Forklift, garbage packer

**TUBE:** Nitrile.

**REINFORCEMENT:** Sizes -4 and -6: one steel braid.  
 Sizes -8 through -16: two steel braids.

**COVER:** Neoprene.

**TEMPERATURE RANGE:** Sizes -4 through -8: -40°F to +250°F (-40°C to +121°C).  
 Sizes -10 through -16: -40°F to +212°F (-40°C to +100°C).

**RECOMMENDED FOR:** High pressure hydraulic applications where a small bend radius is needed. Exceeds SAE 100R1.

**REQUIRES:** Yellow, green or orange spacers. (Position depends on coupling selection)

**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)
H14504	1/4	17/32	3,000	12,000	2	13
H14506	3/8	5/8	3,000	12,000	2 1/2	18
H14508	1/2	13/16	3,000	12,000	3 1/2	36
H14510	5/8	15/16	3,000	12,000	4	42
H14512	3/4	1 1/8	3,000	12,000	4 3/4	54
H14516	1	1 13/32	3,000	12,000	6	87

**SIMILARTO:** Gates M3K

**NOTE:** Available in 50', 250', 500' lengths

**H104 SAE 100R1 TYPE AT 1 Wire Braid Hydraulic Hose**



**FEATURES:**

- Exceeds SAE 100R1 AT requirements
- Bronze coated wire braid
- USCG approved
- MSHA approved

**MARKETS:**

- Agricultural implements
- Material handling equipment

**BENEFITS:**

- Longer hose life
- Corrosion resistant wire
- Approved for marine applications
- Approved for underground mining applications

**APPLICATIONS:**

- Disc harrow
- Planter
- Forklift truck

**TUBE:** Neoprene.

**REINFORCEMENT:** One steel braid.

**COVER:** Neoprene.

**TEMPERATURE RANGE:** -40°F to +212°F (-40°C to +100°C).

**RECOMMENDED FOR:** Medium pressure hydraulic lines.

**REQUIRES:** Black spacer flat side down or yellow spacer flat side up

**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)
H10404	1/4	17/32	2,750	11,000	4	15
H10406	3/8	23/32	2,250	9,000	5	22
H10408	1/2	27/32	2,000	8,000	7	29
H10410	5/8	31/32	1,500	6,000	8	34
H10412	3/4	1 1/8	1,250	5,000	9 1/2	40
H10416	1	1 7/16	1,000	4,000	12	50
H10420	1 1/4	1 3/4	625	2,500	16 1/2	78

**NOTE:** Available in 50', 250', 500' lengths

**H324 Power Steering Hose SAE J188 TYPE II**



**FEATURES:**

- 2 fiber braids
- Volumetric expansion 9 to 15 cc/ft

**BENEFITS:**

- Extremely flexible and easy to install
- Reduces pressure spikes on pump

**TUBE:** Neoprene.

**REINFORCEMENT:** 2 fiber braids.

**COVER:** Neoprene.

**TEMPERATURE RANGE:** -40°F to +250°F (-40°C to +121°C).

**RECOMMENDED FOR:** Passenger car and light truck power steering hose (volumetric expansion 9 to 15 cc/ft).

**REQUIRES:** Black spacer - flat side up.

**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)
H32406	3/8	3/4	1,500	6,000	3 1/8	24

**NOTE:** Available in 50' lengths