

# Air and Multipurpose Hose





## GST® II General Service Hose

Series 7031(R) (Green), Series 7057 (Blue),  
Series 7092 (Red), Series 7093 (Black),  
and Series 7096 (Yellow)




GST® II hose is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose construction incorporates a tube that is compatible with light oil mists found in air tool lubricating systems, and the multiple plies of textile reinforcement provide flexibility. The cover is resistant to abrasion, heat and ozone, and is available in multiple standard colors for color-coded identification.

**NOTE:** Do not with use with oil or refined fuel.

Other cover colors available:

7031(R) (Green) 

Series 7092 (Red)

7096 (Yellow) 

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-25200	1/4	6.4	2	0.5	12.7	0.09	0.13	3	64	200	14	HY	800	Reel
-25300	1/4	6.4	2	0.6	14.0	0.12	0.18	3	84	300	21	HY	800	Reel
-31300	5/16	7.9	2	0.6	15.9	0.14	0.21	4	89	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.14	0.21	4	89	200	14	HY	700	Reel
-3820050												HY	50	Carton

**Factory Assemblies:** Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black EPDM; ARPM Class C oil resistance

**Reinforcement:** Multiple textile plies

**Cover:** Black, blue, green, red, yellow EPDM; smooth finish

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

**Brand Method:** White ink on black, blue, green, red hose;  
black ink on yellow hose

**Brand Example:** PARKER (SERIES) GST® II (ID) XXX PSI  
MAX WP

**Design Factor:** 4:1

**Industry Standards:** ARPM IP-7 (7031R only)

**Applications:**

- Air (including oil mist), mild chemicals, water
- Agriculture, construction, general industrial

**Vacuum:** Not recommended















**Compare to:** Boston Bosflex A/W; ContiTech Frontier  
General Purpose; Gates Adapta Flex;  
Thermoid Valuflex GS

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**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

## Series 7031(R), Series 7057, Series 7092, Series 7093, and Series 7096 – GST® II General Service Air &amp; Water Hose (Continued)

## Series 7092 (Red)

# Part Number 7092	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Max WP (psi)	 Max WP (bar)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
-38300	3/8	9.5	2	0.7	17.5	0.16	0.24	4	102	300	21	HY	700	Reel
-3830050												HY	50	Carton
-50200	1/2	12.7	2	0.8	20.7	0.20	0.30	5	114	200	14	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.24	0.36	5	127	300	21	HY	500	Reel
-5030450												HY	50	Carton
-63200	5/8	15.9	2	1.0	24.6	0.24	0.36	6	140	200	14	HY	450	Reel
-6320050												HY	50	Carton
-63304	5/8	15.9	4	1.1	27.0	0.35	0.52	6	140	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.32	0.48	6	152	200	14	HY	400	Reel
-7520050												HY	50	Carton
-75254	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	250	17	HY	400	Reel
-7525450												HY	50	Carton
-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
-7530450												HY	50	Carton
-100200	1	25.4	2	1.4	35.7	0.47	0.70	7	178	200	14	HY	300	Reel
-100304	1	25.4	4	1.4	36.5	0.51	0.76	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.77	1.15	9	229	200	14	HY	250	Reel
-150204												43	200	Reel
-15020450	1-1/2	38.1	4	2.0	51.6	0.84	1.25	10	254	200	14	43	50	Carton
-150204100												43	100	Reel
-200154	2	50.8	4	2.6	64.8	1.13	1.68	14	356	200	14	43	250	Reel

**Factory Assemblies:** Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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## GST® II General Service Hose

Series 7031(R) (Green),  
Series 7057 (Blue), Series 7092 (Red),  
Series 7093 (Black), and Series 7096 (Yellow)




GST® II hose is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose construction incorporates a tube that is compatible with light oil mists found in air tool lubricating systems, and the multiple plies of textile reinforcement provide flexibility. The cover is resistant to abrasion, heat and ozone, and is available in multiple standard colors for color-coded identification.

**NOTE:** Do not with use with oil or refined fuel.

Other cover colors available:

7031(R) (Green) 

7057 (Blue) 

7096 (Yellow) 

### Series 7093 (Black)

#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-19200	3/16	4.8	2	0.4	11.1	0.07	0.10	2	51	200	14	*	800	Reel
-25200	1/4	6.4	2	0.5	12.7	0.09	0.13	3	64	200	14	HY	800	Reel
-25250	1/4	6.4	2	0.5	12.9	0.10	0.15	3	76	250	17	HY	800	Reel
-25300	1/4	6.4	2	0.6	14.0	0.12	0.18	3	84	300	21	HY	800	Reel

**Factory Assemblies:** Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

**⚠ WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black EPDM; ARPM Class C oil resistance

**Reinforcement:** Multiple textile plies

**Cover:** Black, blue, green, red, yellow EPDM; smooth finish

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

**Brand Method:** White ink on black, blue, green, red hose;  
black ink on yellow hose

**Brand Example:** PARKER (SERIES) GST® II (ID) XXX PSI  
MAX WP

**Design Factor:** 4:1

**Industry Standards:** ARPM IP-7 (7031R only)

**Applications:**

- Air (including oil mist), mild chemicals, water
- Agriculture, construction, general industrial

**Vacuum:** Not recommended

**Compare to:** Boston Bosflex A/W; ContiTech  
FrontierGeneral Purpose; Gates Adapta Flex;  
Thermoid Valuflex GS

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**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.



## Series 7031(R), Series 7057, Series 7092, Series 7093, and Series 7096 – GST® II General Service Air & Water Hose (Continued)

### Series 7093 (Black) (Continued)

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-31200	5/16	7.9	2	0.6	15.1	0.12	0.18	3	84	200	14	HY	750	Reel
-31300	5/16	7.9	2	0.6	15.9	0.14	0.21	4	89	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.14	0.21	4	89	200	14	HY	700	Reel
-38300	3/8	9.5	2	0.7	17.5	0.16	0.24	4	102	300	21	HY	700	Reel
-50200	1/2	12.7	2	0.8	20.7	0.20	0.30	5	114	200	14	HY	550	Reel
-50250	1/2	12.7	2	0.8	21.4	0.22	0.33	5	114	250	17	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.24	0.36	5	127	300	21	HY	500	Reel
-63200	5/8	15.9	2	1.0	24.6	0.24	0.36	6	140	200	14	HY	450	Reel
-63304	5/8	15.9	4	1.1	27.0	0.35	0.52	6	140	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.32	0.48	6	152	200	14	HY	400	Reel
-7520050												HY	50	Carton
-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
-100200	1	25.4	2	1.4	35.7	0.47	0.70	7	178	200	14	HY	300	Reel
-100304	1	25.4	4	1.4	36.5	0.51	0.76	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.77	1.15	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.84	1.25	10	254	200	14	43	200	Reel
-200154	2	50.8	4	2.6	64.8	1.13	1.68	14	356	200	14	43	250	Reel

**Factory Assemblies:** Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

### Series 7031 / 7031(R) (Green)

7031R meets ARPM IP-7 requirements for Grade R oxygen service in welding applications.

Brand Example: PARKER 7031 GST® II/OXYGEN 3/4 ID (19.1mm) MAX WP 300 PSI (200 PSI OXYGEN) ARPM IP-7-2008 STD DUTY GRADE R



#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7031-75304R	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300†	21†	HY	400	Reel
7031-7530450R												HY	50	Carton

† 200 psi (13.8 bar) maximum recommended working pressure for oxygen service.

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

# Series 7031(R), Series 7057, Series 7092, Series 7093, and Series 7096 – GST® II General Service Air & Water Hose (Continued)

## Series 7057 (Blue)

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7057-50250	1/2	12.7	2	0.8	21.4	0.23	0.34	5	114	250	17	HY	500	Reel
7057-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	350	Reel
7057-7530450												HY	50	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).



## Series 7096 (Yellow)

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7096-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
7096-7530450												HY	50	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

# SUPER-FLEX® GS

## General Service Air & Water Hose

Series 7322 (Red) and  
Series 7323 (Black)



Series 7322/7323 is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose incorporates a tube that is compatible with light oil mists, and features a rigid mandrel construction that produces a **true** round, concentric profile for superior coupling fit and retention. The cover is resistant to abrasion, heat and ozone.

**NOTE:** Do not with use with oil or refined fuel.

### Series 7322 (Red) and Series 7323 (Black)

#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

#														
Part Number 7322 or 7323	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-125200	1-1/4	31.8	2	1.7	44.2	0.71	1.06	8	191	200	14	43	200	Coil
-150200	1-1/2	38.1	2	2.0	50.4	0.82	1.22	9	216	200	14	43	200	Coil
-200200	2	50.8	4	2.6	65.2	1.23	1.83	12	305	200	14	43	200	Coil

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black EPDM; ARPM Class C oil resistance

**Reinforcement:** Multiple textile plies

**Cover:** 7322: Red EPDM, wrapped finish  
7323: Black EPDM, wrapped finish

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

**Brand Method:** 7322: White text on red stripe  
7323: White text on black stripe

**Brand Example:** PARKER SERIES (7322) (7323) SUPER-FLEX® GS 200 PSI MAX WP GENERAL SERVICE

**Design Factor:** 4:1

**Vacuum:** Not recommended

**Industry Standards:** None applicable

**Applications:**

- Air (including oil mist), mild chemicals, water
- Agriculture, construction, general industrial

**Compare to:** ContiTech Frontier; Gates AdaptaFlex

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.



# MPT® II

## Multipurpose Oil Resistant Hose

Series 7094 (Red) and  
Series 7095 (Black)



Series 7094/7095 hose construction is electrically nonconductive multipurpose hose with a minimum resistance of one megaohm per inch at 1000 volts DC. The multiple plies of textile reinforcement provide flexibility and the cover is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube of the hose to lubricating oil mist from the compressor).
  - The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.
  - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline.

### Series 7094 (Red)

#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

#	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-25200	1/4	6.4	2	0.5	12.7	0.10	0.15	2	51	200	14	HY	800	Reel
-25300				0.6	14.0	0.12	0.18	3	64	300	21	HY	800	Reel
-31300	5/16	7.9	2	0.6	15.1	0.13	0.19	3	84	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.15	0.22	4	97	200	14	HY	700	Reel
-38300	3/8	9.5	2	0.7	17.5	0.17	0.25	4	97	300	21	HY	650	Reel
-50200	1/2	12.7	2	0.8	20.7	0.21	0.31	5	127	200	14	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.26	0.39	5	127	300	21	HY	500	Reel
-63304	5/8	15.9	4	1.1	27.0	0.38	0.57	6	155	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.34	0.51	8	191	200	14	HY	400	Reel
-75304	3/4	19.1	4	1.2	29.4	0.40	0.60	6	152	300	21	HY	400	Reel
-100200	1	25.4	2	1.4	35.7	0.49	0.73	10	254	200	14	HY	300	Reel
-100304					36.5	0.54	0.80	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.82	1.22	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.90	1.34	10	254	200	14	HY	200	Reel













**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

## Series 7094 (Red) and Series 7095 (Black) – MPT® II Multipurpose Oil Resistant Hose – Nonconductive (Continued)

### Series 7095 (Black)

Crimp Specifications														
For currently qualified crimp specifications including coupling designation, refer to CrimpSource at <a href="http://www.parker.com/crimpsource">www.parker.com/crimpsource</a> .														
# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Max WP (psi)	 Max WP (bar)	 Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-25300				0.6	14.0	0.12	0.18	3	64	300	21	HY	800	Reel
-31300	5/16	7.9	2	0.6	15.1	0.13	0.19	3	84	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.15	0.22	4	97	200	14	HY	700	Reel
-38300	3/8	9.5	2	0.7	17.5	0.17	0.25	4	97	300	21	HY	650	Reel
-50200	1/2	12.7	2	0.8	20.7	0.21	0.31	5	127	200	14	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.26	0.39	5	127	300	21	HY	500	Reel
-63304	5/8	15.9	4	1.1	27.0	0.38	0.57	6	155	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.34	0.51	8	191	200	14	HY	400	Reel
-75304	3/4	19.1	4	1.2	29.4	0.40	0.60	6	152	300	21	HY	400	Reel
-100304	1	25.4	2	1.4	36.5	0.54	0.80	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.82	1.22	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.90	1.34	10	254	200	14	HY	200	Reel

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** Multiple textile plies

**Cover:** 7094: Red chloroprene, smooth finish

7095: Black chloroprene, smooth finish

**Temp. Range:** Air: -20°F to +158°F (-29°C to +70°C)

**Other Media:** -20°F to +212°F (-29°C to +100°C)

**Brand Method:** White ink

**Brand Example:** PARKER SERIES (7094) (7095) MPT® II  
(ID) XXX PSI MAX WP ELECTRICALLY  
NONCONDUCTIVE

**Design Factor:** 4:1

**Industry Standards:** Electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC

#### Applications:

- Air, mild chemicals, oil, water
- Cooling lines for electric furnaces and pot lines; lubrication systems
- Agriculture, construction, foundries, general industrial

**Vacuum:** Not recommended

**Compare to:** Boston Shock Safe; ContiTech Ortac/Variflex; Gates PremoFlex/19B

# SUPER MPT® II

## Multipurpose Oil Resistant Hose

Series 7396



Series 7396 is a versatile, nonconductive multipurpose hose designed to handle air, mild chemicals, oil and water. The hose is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. The rigid mandrel construction produces a **true** round, concentric profile for superior coupling fit and retention. The cover is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube of the hose to lubricating oil mist from the compressor).
  - The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.
  - Do not use to dispense or transfer biodiesel, diesel fuel or gasoline in regulated service (API, NFPA, UL, ULC or any other agency approval or listing).
  - Do not use in vehicle engine applications.
  - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7396-125300200	1-1/4	31.8	4	1.8	45.7	0.79	1.18	8	191	300	21	*	200	Coil
7396-150300200	1-1/2	38.1	4	2.0	51.4	0.87	1.30	9	216	300	21	*	200	Coil
7396-200300200	2	50.8	4	2.6	66.0	1.29	1.92	12	305	300	21	*	200	Coil

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** Multiple textile plies

**Cover:** Red chloroprene, wrapped finish

**Temp. Range:** Air: -20°F to +158°F (-29°C to +70°C)

**Other Media:** -20°F to +212°F (-29°C to +100°C)

**Brand Method:** White text on red stripe

**Brand Example:** PARKER SERIES 7396 SUPER-MPT®  
MULTIPURPOSE HOSE XXX PSI MAX WP  
ELECTRICALLY NONCONDUCTIVE

**Design Factor:** 4:1

**Industry Standards:** Electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC

#### Applications:

- Air, mild chemicals, oil, water
- Cooling lines for electric furnaces and pot lines; lubrication systems
- Agriculture, construction, foundries, general industrial

**Vacuum:** Not recommended

**Compare to:** ContiTech Ortac 250; Gates Duroflex

### ⚠️ WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ The hose does not incorporate a helical wire; transfer of refined fuel may create an accumulation – and catastrophic discharge – of static electrical buildup.



# **JIFFY™** **Push-On Multipurpose Hose** Series 7212



Series 7212 hose construction incorporates a silicone-free tube that does not contaminate air powered paint spray systems. The braided textile reinforcement is applied at a precise angle to provide kink resistance and superior coupling retention—to be used with push-on couplings which do not require bands, clamps or special tools for installation. The flame resistant cover meets MSHA requirements and is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
  - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline in regulated service (API, NFPA, UL, ULC or any other agency approval or listing).
  - Do not use in vehicle engine applications.
  - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
  - Do not use bands or clamps to attach push-on couplings.

## Other colors available:

7212-BL	
7212-GN	
7212-GY	
7212-RD	
7212-YL	

## ⚠ WARNING!

- The hose does not include a static wire; transfer of refined fuel may create an accumulation – and catastrophic discharge – of static electrical buildup.

## Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

#														
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7212-251XX	1/4	6.4	1	0.5	12.5	0.09	0.13	3	76	300	21	HY	700	Reel
7212-381XX	3/8	9.5	1	0.6	15.7	0.12	0.18	3	76	300	21	HY	700	Reel
7212-501XX	1/2	12.7	1	0.8	19.1	0.15	0.22	5	127	300	21	HY	600	Reel
7212-631XX	5/8	15.9	1	0.9	23.0	0.21	0.31	6	152	300	21	HY	500	Reel
7212-750XX	3/4	19.1	1	1.1	27.7	0.30	0.45	7	178	300	21	HY	400	Reel

XX in Part Number = BK (black), BL (blue), GN (green), GY (grey), RD (red), YL (yellow)

**Factory Cut Lengths:** Blue and gray hose available from stock in 50-ft. coils. See the following page.

**Reattachable Couplings:** Parker Series 82 Push-Lok® couplings.

**⚠ WARNING:** This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** One textile braid

**Cover:** Black, blue, gray, green, red or yellow chloroprene; smooth finish

**Temp. Range:** Air: -40°F to +158°F (-40°C to +70°C)

**Other Media:** -40°F to +212°F (-40°C to +100°C)

**Brand Method:** White ink on black, blue and red hose; black ink on green, gray and yellow hose

**Brand Example:** PARKER 7212 JIFFY™ HOSE PUSH-ON (ID) 300 PSI MAX WP MSHA #

**Design Factor:** 4:1

**Industry Standards:** MSHA

## Applications:

- Air, mild chemicals, oil, water; biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline
- Air operated paint systems, air tools, transfer lines, vacuum lines
- Agriculture, construction, general industrial; automotive/factory color-coded assembly equipment

**Compare to:** ContiTech Autogrip; Gates Python Plus; Thermoid Flex Loc 300

**Vacuum:** 1/4" ID through 1/2" ID @ 28" Hg (711 mm Hg); 5/8" ID through 3/4" ID @ 15" Hg (381 mm Hg)

# GRIZZLY™ 500

## Multipurpose Hose

### Series 7107



Series 7107 hose is multipurpose hose that is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. The bright yellow flame resistant modified nitrile/PVC cover is resistant to abrasion, oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
  - The user must determine if the hose is suitable for applications subject to electrical hazard. Review the safety guide for electrical resistance.
  - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7107-25500	1/4	6.4	4	0.6	15.9	0.16	0.24	2	51	500	34	*	750	Reel
7107-38500	3/8	9.5	4	0.8	19.1	0.20	0.30	3	76	500	34	HY	600	Reel
7107-50500	1/2	12.7	4	0.9	22.2	0.27	0.40	3	76	500	34	*	500	Reel
7107-75500	3/4	19.1	4	1.2	30.1	0.40	0.60	5	127	500	34	HY	400	Reel
7107-75500050												HY	24 x 50	Carton
7107-100500	1	25.4	4	1.5	38.1	0.59	0.88	6	152	500	34	*	300	Reel
7107-125500	1-1/4	31.8	4	1.8	45.7	0.80	1.19	9	229	500	34	43	250	Reel
7107-150500	1-1/2	38.1	4	2.0	51.6	0.91	1.36	12	305	500	34	43	200	Reel
7107-200500	2	50.8	4	2.685	68.2	1.31	1.95	24.0	609.6	500	34	*	100	Coil

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** Multiple aramid plies; 2" ID (only) multiple textile plies

**Cover:** Yellow nitrile/PVC, smooth finish; 2" ID (only) wrapped finish

**Temp. Range:** Air: -40°F to +158°F (-40°C to +70°C)

**Other Media:** -40°F to +212°F (-40°C to +100°C)

**Brand Method:** Black ink

**Brand Example:** PARKER SERIES 7107 GRIZZLY (ID)  
500 PSI MAX WP ELECTRICALLY  
NONCONDUCTIVE MSHA #

**Design Factor:** 4:1

**Industry Standards:** Electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC; MSHA

**Applications:**

- Air, oil, mild chemicals, water
- Agriculture, construction, foundries, general industrial, mines

**Vacuum:** Not recommended

**Compare to:** Boston Mineforce; ContiTech Gorilla; Gates Terminator

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

# ARCTIC EDGE™

## Low Temperature Multipurpose Hose

### Series 7102



Series 7102 hose construction is a low temperature multipurpose hose that incorporates a static wire as a path to conduct an electrical charge to ground. The multiple plies of textile reinforcement provide flexibility and kink resistance to -70°F (-57°C). The cover is resistant to oil and weathering, and incorporates a longitudinal solid blue stripe for color-coded identification.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
  - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline in regulated service (API, NFPA, UL, ULC or any other agency approval or listing).
  - Do not use in vehicle engine applications.
  - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7102-38304	3/8	9.5	4	0.8	19.1	0.21	0.31	4	97	300	21	HY	650	Reel
7102-50304	1/2	12.7	4	0.9	23.0	0.28	0.42	5	127	300	21	*	500	Reel
7102-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
7102-100304	1	25.4	4	1.5	37.0	0.54	0.80	8	203	300	21	HY	300	Reel
7102-125304	1-1/4	31.8	4	1.8	46.0	0.83	1.24	9	229	300	21	HY	250	Reel
7102-138304	1-3/8	34.9	4	1.9	48.9	0.89	1.33	10	241	300	21	*	200	Reel

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** Multiple textile plies with static wire

**Cover:** Black chloroprene; smooth finish

**Temp. Range:** Air: -70°F to +158°F (-57°C to +70°C)

**Other Media:** -70°F to +212°F (-57°C to +100°C)

**Brand Method:** White ink; solid blue stripe on reverse

**Brand Example:** PARKER SERIES 7102 ARCTIC EDGE™  
(-70°F) LOW TEMP (ID) 300 PSI MAX WP

**Design Factor:** 4:1

**Industry Standards:** None applicable

#### Applications:

- Air, mild chemicals, oil, water; biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline
- Cold weather, refrigerated applications
- Agriculture, construction, general industrial

**Vacuum:** Not recommended

**Compare to:** ContiTech Arctic Ortac; Thermoid Glacier Multipurpose

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.



# DAY-FLO®

## Multipurpose Oil Resistant Hose

### Series 7187



Series 7187 is a versatile, multipurpose hose. The braided textile reinforcement provides kink resistance and superior coupling retention, and the cover is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube of the hose to lubricating oil mist from the compressor).
  - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline

#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number 7187	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7187-191	1/2	12.7	2	0.9	22.2	0.26	0.39	5	122	300	21	HY	600	Reel
7187-251	1/4	6.4	1	0.5	12.7	0.09	0.13	3	64	250	17	HY	700	Reel
7187-252			2	0.6	15.1	0.15	0.22	3	84	300	21	HY	700	Reel
7187-382	3/8	9.5	2	0.7	18.3	0.19	0.28	4	102	300	21	HY	700	Reel

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** One or multiple textile braids

**Cover:** 7187: Black chloroprene, smooth finish

**Temp. Range:** Air: -20°F to +158°F (-29°C to +70°C)

**Other Media:** -20°F to +212°F (-29°C to +100°C)

**Brand Method:** White ink

**Brand Example:** PARKER SERIES (7187) DAY-FLO® (ID)  
XXX PSI MAX WP

**Design Factor:** 4:1

**Industry Standards:** None applicable

#### Applications:

- Air, mild chemicals, oil, water
- Agriculture, construction, general industrial

**Vacuum:** Not recommended

**Compare to:** Boston Easy Couple

**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

# WHIPPET® 200

## Multipurpose Hose

Series 7137



Series 7137 multipurpose hose has a braided textile reinforcement that provides kink resistance and superior coupling retention, and the cover is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube of the hose to lubricating oil mist from the compressor).
  - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

#														
Part Number	ID (in)	ID (mm)	Reinf Lay-ers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7137-251	1/4	6.4	1	0.4	11.0	0.06	0.09	2	51	200	14	HY	700	Reel
7137-311	5/16	7.9	1	0.5	13.5	0.09	0.13	3	64	200	14	HY	700	Reel

**WARNING:** This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black nitrile; ARPM Class A oil resistance

**Reinforcement:** One textile braid

**Cover:** Black chloroprene; smooth finish

**Temp. Range:** Air: -40°F to +158°F (-40°C to +70°C)

**Other Media:** -40°F to +212°F (-40°C to +100°C)

**Brand Method:** Not branded

**Design Factor:** 4:1

**Industry Standards:** None applicable

**Applications:**

- Air, mild chemicals, oil, water
- Air tools, hose whips
- Assembly lines, general industrial

**Vacuum:** Not recommended

**Compare to:** Boston Easy Couple

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

# MAXIFLEX® Lightweight Air Hose











## Series 7308E



Series 7308E is a flexible, lightweight, medium pressure hose designed to handle air, including light oil lubricating mists found in air tool lubricating systems, mild chemicals and water. The rugged cover is resistant to abrasion and weathering. Series 7308E provides service for low to medium pressure air and water applications in construction, general industrial, mines and quarries.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

#												
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7308E-2000	2	50.8	4	2.6	66.0	1.16	1.73	300	21	*	100	Coil

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black SBR

**Reinforcement:** Multiple textile plies

**Cover:** Yellow SBR; wrapped finish

**Temp. Range:** -20°F to +212°F (-29°C to +100°C)

**Brand Method:** Embossed

**Brand Example:** PARKER SERIES 7308E MAXIFLEX AIR  
HOSE 300 PSI WP

**Design Factor:** 3:1

**Industry Standards:** None applicable

**Applications:**

- Air, water
- Heavy duty air tools, compressors
- Construction, general industrial, mines, quarries

**Vacuum:** Not recommended

**Compare to:** ContiTech Plicord Air 300

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.



# DRAGON BREATH®

## Hot Air Blower Hose

Series SW360



Series SW360 hose transfers hot air from a truck's compressor to the storage bin/cargo bay to blow out bulk material. The hose offers full suction capability, kink resistance, flexibility for ease of handling and a path to conduct a static electrical charge to ground. The cover resists abrasion, heat and ozone.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
SW360-1500	1-1/2	38.1	2	2.0	51.0	1.06	1.58	5	127	200	14	*	100	Coil
SW360-2000	2	50.8	2	2.5	64.7	1.52	2.26	6	152	200	14	*	100	Coil
SW360-3000	3	76.2	2	3.6	90.9	2.54	3.78	12	305	200	14	*	100	Coil
SW360-4000	4	101.6	2	4.6	116.6	3.73	5.55	16	406	125	9	*	100	Coil
SW360-6000	6	152.4	2	6.7	169.4	4.65	6.92	24	610	100	7	*	100	Coil

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black EPDM

**Reinforcement:** Multiple textile plies with single or dual wire helix

**Cover:** Black EPDM; wrapped finish

**Temp. Range:** -40°F to +350°F (-40°C to +177°C)

**Brand Method:** Black text on yellow stripe

**Brand Example:** PARKER DRAGON BREATH SW360 HOT AIR BLOWER HOSE XXX PSI WP

**Design Factor:** 4:1

**Industry Standards:** None applicable

#### Applications:

- Hot air blower systems
- In-plant transfer; delivery, loading/unloading
- General industrial, transportation

**Compare to:** ContiTech Plicord Torrid Air; Eaton Boston Wildcat Hot Air; Gates Hot Air Blower

**Vacuum:** 29" Hg (737 mm Hg)

### ⚠️ WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with cam and groove couplings, which are designed for use with liquids.

# THORO-BRAID®

## Medium Pressure Wire Braid Multipurpose Hose

### Series 7251



Series 7251 hose construction incorporates high tensile wire braid reinforcement that provides durability, kink resistance, medium pressure capability, and superior coupling retention. The flame resistant yellow cover is resistant to abrasion and oil.

#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7251-1501K	1-1/2	38.1	1	2.1	52.4	1.22	1.82	20	508	600	41	43, 71	150	Carton
7251-2002K	2	50.8	2	2.7	67.5	1.89	2.82	25	635	600	41	43, *	150	Carton
7251-2502K	2-1/2	63.5	2	3.2	80.2	2.30	3.43	32	813	500	35	*	150	Carton
7251-3002K	3	76.2	2	3.7	92.9	2.73	4.07	37	927	500	35	*	150	Carton
7251-4002K	4	101.6	2	4.7	118.3	3.63	5.41	48	1219	400	28	*	150	Coil

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black chloroprene

**Reinforcement:** One or multiple wire braids

**Cover:** Yellow nitrile/PVC; perforated wrapped finish

**Temp. Range:** -20°F to +212°F (-29°C to +100°C)

**Brand Method:** Embossed

**Brand Example:** PARKER SERIES 7251 THORO-BRAID®  
AIR HOSE - WIRE BRAID XXX PSI MAX  
WP-DE4 FIRE RESISTANT-MSHA #

**Design Factor:** 4:1

**Industry Standards:** MSHA

**Applications:**

- Air, mild chemicals, oil, water
- Heavy duty air tools, compressors; bull hose, drill hose
- Construction, general industrial, mines and quarries

**Vacuum:** Not recommended

**Compare to:** ContiTech Ultrabraid Steel Air; Gates 500 MP/  
Air Drill; Kuriyama T130AK

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

# YELLOW BIRD®

## High Pressure Wire Braid Mine and Multipurpose Hose

### Series 7284



Series 7284 is a versatile, heavy duty high pressure hose commonly used in mining. The construction incorporates high tensile wire braid reinforcement that provides durability, kink resistance, high pressure capability, and superior coupling retention. The flame resistant bright yellow cover meets MSHA requirements and is also resistant to abrasion and oil.

#### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7284-381050	3/8	9.5	1	0.7	17.8	0.23	0.34	6	152	1500	103	HY	50	Carton
7284-501050	1/2	12.7	1	1.0	24.6	0.37	0.55	7	178	1000	69	*	50	Carton
7284-751050	3/4	19.1	1	1.2	31.0	0.50	0.75	10	241	1000	69	HY	50	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black SBR

**Reinforcement:** One wire braid

**Cover:** Yellow nitrile/PVC; perforated wrapped finish

**Temp. Range:** -20°F to +212°F (-29°C to +100°C)

**Brand Method:** Black ink

**Brand Example:** PARKER SERIES 7284 YELLOW BIRD®  
HOSE XXXX PSI MAX WP  
MSHA #—FLAME RESISTANT

**Design Factor:** 4:1

**Industry Standards:** MSHA

**Applications:**

- Air, water
- Heavy duty air tools, compressors; drill hose, dust suppression in mines
- Construction, general industrial, mines and quarries

**Vacuum:** Not recommended

**Compare to:** Boston Concord Yellow Jack; Gates 1000MP/ Mine Spray; Thermoid Hercules 1000

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

# Factory Assemblies

## Air Hose

Series 7092 (Red) and  
Series 7093 (Black)

Series 7092/7093 factory-installed, crimped-on lightweight brass couplings provide a secure hose/fitting interface, and the rigid male *NPT* ends provide easy, quick and secure connections.



# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7092253-KAA	1/4	6.4	50	15.24	6.01	2.73	300	21	*	5	Carton
7092253-KAB			25	7.62	3.15	1.43				10	Carton
7092382-KAC	3/8	9.5	50	15.24	7.37	3.34	200	14	*	5	Carton
7092383-KAA	3/8	9.5	50	15.24	8.33	3.78	300	21	*	5	Carton
7092383-KAB			25	7.62	4.34	1.87				10	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

### Series 7093 (Black)

# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7093383-KAA	3/8	9.5	50	15.24	8.09	3.67	300	21	*	5	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Temp Range:** -40°F to +160°F (-40°C to +100°C)

**Design Factor:** 4:1

**Crimped-on Brass:** Rigid Male 1/4" x 1/4" NPT Thread Couplings Each End

**Display Cartons** with Parker Center Retail Packaging Disc

**Series 7092** (Red)



## Factory Assemblies

### Service Station Air Hose

Series 7092 (Red)

Series 7092 is designed as an abrasion and weather resistant hose for service station compressor and general industrial air service. The factory-installed, crimped-on lightweight brass couplings provide a secure hose/fitting interface, and the rigid male NPT ends provide easy, quick and secure connections.



# Part Number	ID (in)	Length (ft)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)	Cplg Thread Size (in)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7092RLC-300	3/8	25	4.34	1.97	300	1/4 x 1/4	*	10	Carton
7092RLC-600		50	8.33	3.78			*	5	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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

**Design Factor:** 4:1

**Crimped-on Brass:** Rigid Male NPT Thread Couplings Each End

**Cartoned and Tied:** No Center Disc

**Carton**

# TWINHAMMER™ Air /Water Jackhammer Hose System

Series 7084



The Parker jackhammer hose spray kit provides an engineered transfer of water from the supply hose to the jackhammer bit. The kit is easy to install and provides consistent water angle, distance, flow and spray pattern for effective silica dust control. The kit can be used as part of an OSHA-compliant wet method hose system for silica dust suppression. The kit includes the hardware and attachment components to apply to many models and generations of jackhammers\*:

- Couplings/connectors • Straps • Water nozzle • Jumper hose • Thread tape
- Installation instructions • Shims • Water valve

## Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

# Part Number	Hose Color	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Length (ft/ea)	Length (m/ea)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7084JHT75-600	Red	3/4	19.1	2	1.16	29.4	26.7	39.78	50	15.2	300	21	*	1	Carton
7084JHT75-600B	Red	3/4	19.1	2	1.16	29.4	26.7	39.78	50	15.2	300	21	*	15	Carton

Air hose is rated to 300 psi maximum working pressure. Finished hose assembly is rated to 150 psi due to limitation of the industry preferred fitting end style/connection.

**WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

(Continued on the following page)

**Tube:** Black EPDM

**Reinforcement:** Multiple textile plies

**Cover:** Air Hose: Red EPDM

Water Hose: Blue EPDM

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

**Brand Method:** Air Hose: White ink

**Water Hose:** No brand

**Brand Example:** PARKER SERIES 7084 300 PSI MAX WP

**Design Factor:** 3:1

**Industry Standards:** None applicable

**Applications:**

- Wet method dust suppression hose system for pneumatic jackhammers

**Vacuum:** Not recommended

**Couplings:** Air Hose: Crimped carbon steel universal each end

Water Hose: Crimped brass 3/8" x 3/8" rigid male NPT each end

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

# TWINHAMMER™ Air/Water Jackhammer Hose System

Series 7084

## Jackhammer Hose Spray Kit

The Parker jackhammer hose spray kit provides an engineered transfer of water from the supply hose to the jackhammer bit. The kit is easy and convenient to install and provides efficient and consistent water angle, distance, flow and spray pattern for effective silica dust control. The kit can be used as part of an OSHA-compliant wet method hose system for silica dust suppression.

The kit includes the hardware and attachment components to apply to many models and generations of jackhammers\*:

- Couplings/connectors
- Straps
- Water nozzle
- Jumper hose
- Thread tape
- Installation instructions
- Shims
- Water valve

*Twinhammer Hose Assembly ordered separately.*



# Part Number	Individual Carton Dimensions (in)	Approx Wt (lbs/kit)	Approx Wt (kg/kit)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7084JHT75-KIT	10" x 10" x 3"	4	1.35	*	3	Carton

Packaging: 3 individually boxed kits per master carton. No broken package shipments.

**WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

## Factory Assemblies Jackhammer Hose Series 7081 (Red EPDM)



# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)*	Max WP (bar)*	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7081JHE75-600	3/4	19.1	50	15.24	16.84	7.64	200	14	*	1	Carton
7081JHE75-600B									*	36	Carton

\* **NOTE:** Air hose is rated to 200 psi maximum working pressure. Finished hose assembly is rated to 150 psi due to limitation of the industry preferred fitting end.

**WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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

**Crimped-on Universal Couplings** Each End

**Cartoned and Tied:** No Center Disc

# Sledgehammer Hose

Series 7082 (Red EPDM) and  
Series 7083 (Yellow EPDM)



## Series 7082 (Red)

# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)*	Max WP (bar)*	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7082JHP75-600	3/4	19.1	50	15.24	19.15	8.69	300	21	*	1	Carton
7082JHP75-600B									*	36	Carton

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

**Crimped-on Universal** Couplings Each End

**Cartoned and Tied:** No Center Disc



## Series 7083 (Yellow)

# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)*	Max WP (bar)*	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7083JHP75-600	3/4	19.1	50	15.24	19.23	8.72	300	21	*	1	Carton
7083JHP75-600B									*	36	Carton

\* **NOTE:** Air hose is rated to 300 psi maximum working pressure. Finished hose assembly is rated to 150 psi due to limitation of the industry preferred fitting end.

**WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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

**Crimped-on Universal** Couplings Each End










**Cartoned and Tied:** No Center Disc

# Reinforced Conduit Hose

## Series 7337



Series 7337 is a durable cable cover with a rugged, abrasion resistant construction that is ideal for extreme service conditions in mining application. Meets MSHA requirements for flame resistance and wall thickness.

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Nom Std Pack Qty (ft)	 Pkg Type
7337-1382	1-3/8	34.9	2	1.8	46.0	0.68	1.01	50	Coil
7337-1502	1-1/2	38.1	2	1.9	49.0	0.72	1.07	50	Coil
7337-1752	1-3/4	44.5	2	2.2	55.4	0.83	1.24	50	Coil
7337-1882	1-7/8	47.6	2	2.3	58.6	0.88	1.31	50	Coil
7337-2002	2	50.8	2	2.4	61.8	0.94	1.40	50	Coil
7337-2252	2-1/4	57.2	2	2.7	68.2	1.05	1.56	50	Coil
7337-2382	2-3/8	60.3	2	2.8	71.3	1.10	1.64	50	Coil
7337-2502	2-1/2	63.5	2	2.9	74.5	1.15	1.71	50	Coil
7337-3002	3	76.2	2	3.4	87.2	1.37	2.04	50	Coil
7337-3502	3-1/2	90.0	2	4.0	101.0	1.59	2.37	50	Coil
7337-4002	4	102.0	2	4.4	113.0	1.79	2.67	50	Coil

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black synthetic rubber

**Reinforcement:** Multiple textile plies

**Cover:** Black synthetic rubber; wrapped finish

**Temp. Range:** -30°F to +180°F (-34°C to +82°C)

**Brand Method:** Embossed

**Brand Example:** PARKER SERIES 7337 PREMIUM  
CONDUIT HOSE FLAME RESISTANT  
MINE CONDUIT USMSHA

**Industry Standards:** MSHA

**Applications:**

- Conduit
- Underground mining equipment

**Vacuum:** Not recommended












# Reinforced Conduit Hose

## Series 7337M



Series 7337M is a durable, smooth finish cable cover with a rugged, abrasion resistant construction that is ideal for extreme service in mining applications, and meets MSHA requirements for flame resistance and wall thickness.

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Nom Std Pack Qty (ft)	 Pkg Type
7337M-502	1/2	12.7	2	1.0	24.6	0.31	0.46	450	Reel
7337M-502050								50	Carton
7337M-632	5/8	15.9	2	1.1	27.8	0.37	0.55	400	Reel
7337M-632050								50	Carton
7337M-752	3/4	19.1	2	1.2	30.8	0.41	0.61	350	Reel
7337M-752050								50	Carton
7337M-1002	1	25.4	2	1.5	37.2	0.52	0.77	250	Reel
7337M-1002050								50	Carton
7337M-1132	1-1/8	28.6	2	1.6	40.5	0.57	0.85	250	Reel
7337M-1132050								50	Carton
7337M-1252	1-1/4	31.8	2	1.7	43.6	0.63	0.94	250	Reel
7337M-1252050								50	Carton

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**Tube:** Black synthetic rubber

**Reinforcement:** Multiple textile plies

**Cover:** Black synthetic rubber; smooth finish

**Temp. Range:** -30°F to +180°F (-34°C to +82°C)

**Brand Method:** Impression (2-sided)

**Brand Example:** Side 1: PARKER 7337M PREMIUM MINE  
CONDUIT HOSE FLAME RESISTANT  
USMSHA  
Side 2: (ID) USMSHA

**Industry Standards:** MSHA

**Applications:**

- Conduit
- Underground mining equipment

**Vacuum:** Not recommended