

# Parker GPH - General Purpose Hose

300 to 250 PSI

Now with  
**Improved  
Flexibility  
and  
Cosmetic  
Appearance**



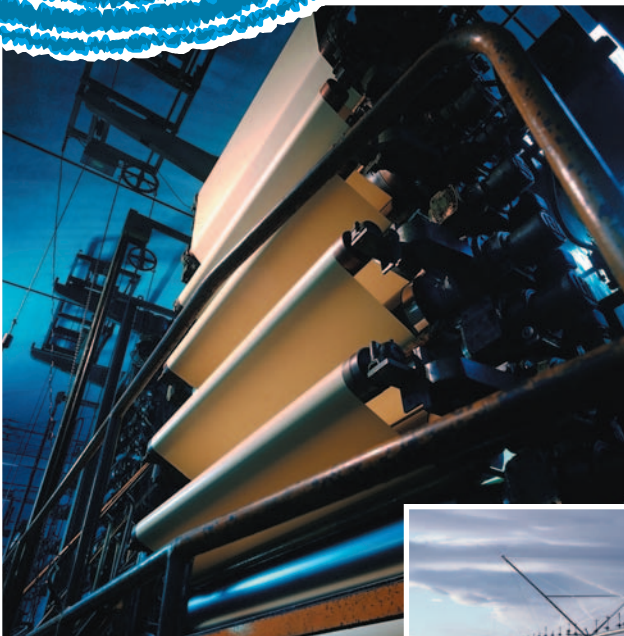
## Your Job. Our Hose.

### Special Features

Exceptionally flexible and light weight GPH hose has a non-marking cover that has excellent abrasion and tear resistance. Flame retardant. Highly resistant to the effects of ozone and exposure to ultra violet (UV) rays. Non-conductive to one megohm per inch at 1000 volts DC. 4 x 1 design factor (all sizes).

### Applications/Markets

Ideal for many applications including industrial and agricultural air and water service for plants and machinery, lubricated air systems, pneumatics, anti-freeze solutions, light chemical transfer and some acids.



**Parker**  
Industrial Hose

# Parker GPH - General Purpose Hose

## 300 to 250 PSI



### Product Description

<b>Tube:</b>	PVC (Vinyl)
<b>Cover:</b>	PVC (Vinyl)
<b>Cover Color:</b>	Black, Blue, Gray, Red, Yellow
<b>Reinforcement:</b>	Two Spiral Polyester Yarn
<b>Temperature Range:</b>	-15°F to +150°F / -25°C to +65°C
<b>Branding Example:</b>	GPH - 8 - 1/2'' - 300 PSI WP - GENERAL PURPOSE - MADE IN USA - (date code)
<b>Brand Description:</b>	Ink Brand

Item	ID		OD		Max. Rec. WP @ 68°F (PSI)	Vacuum Rating (in.)	Min. Bend Radius (in.)	Weight Per 100 ft. (lbs.)
	(in.)	(mm)	(in.)	(mm)				
GPH-3	3/16	4.8	0.40	10.2	300	25	5/8	6.2
GPH-4	1/4	6.4	0.51	13.0	300	23	3/4	8.1
GPH-5	5/16	7.9	0.55	14.0	300	23	3/4	8.7
GPH-6	3/8	9.5	0.64	16.3	300	23	1	12.3
GPH-8	1/2	12.7	0.80	20.3	300	17	1-1/2	17.6
GPH-10	5/8	15.9	0.91	23.1	300	10	2-1/2	22.1
GPH-12	3/4	19.1	1.07	27.2	300	10	2-3/4	25.9
GPH-16	1	25.4	1.33	33.8	250	5	4	36.0

Minimum Burst Pressure is 4X Maximum Working Pressure

### Product Numbering Scheme

Products are specified as GPH-XCCCLLRL

Where:

- X is the I.D. in sixteenths of an inch
- CCC is the color code  
BLK = black; BLU = blue; GRA = gray;  
RED = red; YEL = yellow
- LLL is the length in feet
- RL designates that hose is supplied on a standard reel instead of in a coil
- Lack of RL suffix designates hose supplied in a coil

Example:

GPH-8GRA500RL

Note that this is a slight change from the previous Parflex scheme.

### Packaging

95% of bulk hose packaging is in one continuous length. If two pieces, length will be in multiples of 50 feet. For additional information please refer to new Parker Price List PL-4870.

### Couplings

Refer to Parker's Crimp Source Online website for:

- Current crimp specs
- Approved coupling styles (Series 55 and HY)
- Tooling information

[www.parker.com/dayco/csonline/crimpsource.asp](http://www.parker.com/dayco/csonline/crimpsource.asp)

See PL-4800 for IHP HY Series coupling pricing.

### Material Compatibility

See the Chemical Resistance Guide in the Parker Industrial PVC Hose Catalog 4830.



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