

# PURE

Food & Beverage Hose



## Customer Value Proposition:

Parker's PURE food grade hoses enable a clean and safe transfer of a wide variety of foods, beverages, sanitary materials, cosmetics, and pharmaceuticals. Our products are offered in a wide range of constructions and also offer multiple color, pressure, size, and temperature capabilities to meet customer needs. All of our food grade hose and food grade tubes meet government and industry standards to and our hoses are suitable for a variety of markets. They also offer full suction capability and kink resistance to extend their usability and enhanced cover options for convenient and uncomplicated cleaning.



## Contact Information:

Parker Hannifin Corporation  
**Hose Products Division**  
30240 Lakeland Blvd.  
Wickliffe, OH 44092

phone 440 943 5700  
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HPD.Support@Support.parker.com

[www.parker.com](http://www.parker.com)



## PURE Cover Options

**PURE** **PURE Standard** high grade, UV and ozone resistant, vulcanized rubber, smooth cover.

**PRO** **PURE PRO** abrasion resistant, corrugated, non-marking, low friction, easy to clean.



**PURE PLUS** premium offering, deep corrugation, external PVC helix, crush resistant, most flexible.

ENGINEERING YOUR SUCCESS.



# PUREFood

Series 7620 and 7640 are high-quality and flexible delivery and suction hoses. Series 7640 is designed to convey cooking

oils and fat, dairy products, and oily sauces. The tube material for both series consists of premium nitrile (NBR). Series 7620 offers

an antistatic tube allowing for transfer of dry abrasives. We offer multiple cover options to fit your applications individual needs.



## PUREFood 7640



<b>Tube</b>	White Nitrile, phthalates free
<b>Temperature</b>	-13°F / +176°F (-25°C / +80°C)
<b>Reinforcement</b>	Synthetic plies, galvanized wire helices
<b>Cover</b>	Smooth, blue, cloth finish. Resistant to abrasion, ageing, ozone and oils.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Cooking oils & fat, dairy products, oily sauces

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7640-1000	1	25.4	1.46	37	26.5	90	150	10	450	30	0.61	0.91	3.35	85
7640-1500	1.5	38	2	51	26.5	90	150	10	450	30	0.94	1.40	5.91	150
7640-2000	2	51	2.52	64	26.5	90	150	10	450	30	1.21	1.80	8.27	210
7640-3000	3	76	3.58	91	26.5	90	150	10	450	30	2.12	3.17	12.60	320
7640-4000	4	102	4.65	118	26.5	90	150	10	450	30	2.96	4.42	16.93	430



## PUREFood 7640P



<b>Tube</b>	White Nitrile, phthalates free
<b>Temperature</b>	-13°F / +176°F (-25°C / +80°C)
<b>Reinforcement</b>	Synthetic plies, galvanized wire helices
<b>Cover</b>	Wide corrugated, blue, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Resistant to abrasion, ageing, ozone, oil and chemicals.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Cooking oils & fat, dairy products, oily sauces

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7640P-1000	1	25.4	1.46	37	26.5	90	150	10	450	30	0.54	0.81	2.76	70
7640P-1500	1.5	38	2.03	51.5	26.5	90	150	10	450	30	0.82	1.23	3.15	80
7640P-2000	2	51	2.52	66	26.5	90	150	10	450	30	1.27	1.90	3.94	100
7640P-3000	3	76	3.62	91	26.5	90	150	10	450	30	1.95	2.91	5.91	150

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

All PUREFood hoses comply with the following standards:





# PUREBev

Series 7630, 7630P, 7630PL, 7631, and 7632 are high-quality, low permeation, flexible delivery and suction hoses. Collectively, these series are designed to convey

alcohol/spirits (concentration up to 96%), beer, wine, potable water and many other food and beverage applications. Tube materials consist of premium

Butyl. We offer multiple cover options including corrugated and crush resistant options to fit your applications and individual needs.



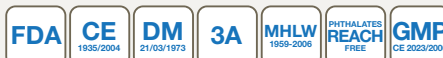
## PUREBev 7630

<b>Tube</b>	White Butyl, phthalates free
<b>Temperature</b>	-40°F / +248°F (-40°C / +120°C)
<b>Reinforcement</b>	Synthetic plies, galvanized wire helices
<b>Cover</b>	Smooth, red, cloth finish. Resistant to abrasion, ageing and ozone.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Beer, wine and consumable liquids

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630-1000	1	25	1.5	40	26.5	90	250	16	750	48	0.69	1.03	3.94	100
7630-1500	1.5	38	2.09	53	26.5	90	250	16	750	48	1.01	1.51	6.10	155
7630-2000	2	51	2.6	66	26.5	90	250	16	750	48	1.31	1.96	8.46	215
7630-2500	2.5	63.5	3.19	81	26.5	90	250	16	750	48	2.02	3.02	10.83	275
7630-3000	3	76	3.7	94	26.5	90	250	16	750	48	2.63	3.92	12.99	330
7630-4000	4	102	4.72	120	26.5	90	250	16	750	48	3.52	5.26	17.72	450

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

All PUREBev hoses comply with the following standards:





# PUREBev 7630P



<b>Tube</b>	White Butyl, phthalates free
<b>Temperature</b>	-40°F / +248°F (-40°C / +120°C)
<b>Reinforcement</b>	Synthetic plies, galvanized wire helices
<b>Cover</b>	Wide corrugated, red, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Resistant to abrasion, ageing, ozone, oil and chemicals.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Beer, wine and consumable liquids

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630P-1000	1	25.4	1.5	38	26.5	90	250	16	900	60	0.61	0.91	4.13	105
7630P-1500	1.5	38	2.07	52.5	26.5	90	250	16	900	60	0.92	1.38	4.72	120
7630P-2000	2	51	2.64	67	26.5	90	250	16	900	60	1.48	2.21	5.91	150
7630P-2500	2.5	63.5	3.17	80.5	26.5	90	250	16	900	60	1.87	2.79	7.68	195
7630P-3000	3	76	3.7	94	26.5	90	250	16	900	60	2.35	3.51	8.86	225

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

All PUREBev hoses comply with the following standards:





## PUREBev 7630PL



<b>Tube</b>	White Butyl, phthalates free
<b>Temperature</b>	-13°F / +248°F (-25°C / +120°C)
<b>Reinforcement</b>	Synthetic plies, thermoplastic wire helices
<b>Cover</b>	Deeply corrugated, red smooth rubber, red outer thermoplastic helix nested within the rubber cover. Resistant to abrasion, ageing, and ozone.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Beer, wine and consumable liquids

# Part Number	Hose ID		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630PL-1500	1.5	38	26.5	90	150	10	450	30	0.94	1.40	3.15	80
7630PL-2000	2	51	26.5	90	150	10	450	30	1.24	1.84	3.94	100
7630PL-2500	2.5	63.5	26.5	90	150	10	450	30	1.48	2.20	5.12	130
7630PL-3000	3	76	26.5	90	150	10	450	30	1.90	2.83	5.91	150
7630PL-4000	4	102	26.5	90	150	10	450	30	2.46	3.66	7.87	200

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).



## Green PVC Banding Coil Series 7630CL

<b>7630CL-1</b>	to be used with 7630PL hose sizes 1.5" – 2.5"
<b>7630CL-2</b>	to be used with 7630PL hose sizes 3" – 4"

All PUREBev hoses comply with the following standards:





# PUREBev 7632



<b>Tube</b>	White Butyl, phthalates free
<b>Temperature</b>	-40°F / +248°F (-40°C / +120°C)
<b>Reinforcement</b>	Synthetic plies, crush-resistant, rust-proof, monofilament helix
<b>Cover</b>	Smooth, purple, cloth finish. Resistant to abrasion, ageing and ozone.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Beer, wine and consumable liquids

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7632-1000	1	25	1.61	41	20.4	69	250	16	1,000	64	0.66	0.98	4.52	115
7632-1500	1.5	38	2.16	55	20.4	69	250	16	1,000	64	1.00	1.49	7.08	180
7632-2000	2	51	2.67	68	20.4	69	250	16	1,000	64	1.24	1.85	9.84	250
7632-2500	2.5	63.5	3.23	82	20.4	69	250	16	1,000	64	1.86	2.77	12.59	320
7632-3000	3	76	3.78	96	20.4	69	250	16	1,000	64	2.17	3.23	15.35	390



**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

All PUREBev hoses comply with the following standards:





# PURESpirits

Series 7650P is high-quality, low permeation, flexible delivery and suction hoses. Collectively, these series are designed to convey alcohol/spirits (concentration

up to 96%), beer, wine, potable water and many other food and beverage applications. Tube materials consist of premium UHMWPE materials. We offer

multiple cover options including corrugated and crush resistant options to fit your applications and individual needs.



## PURESpirits 7650P



<b>Tube</b>	White UHMWPE, phthalates free
<b>Temperature</b>	-31°F / +212°F (-35°C / +100°C)
<b>Reinforcement</b>	Synthetic plies, galvanized wire helices
<b>Cover</b>	Wide corrugated, green, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Abrasion, ageing, ozone, oil and chemical resistant.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Spirits, beer, wine and chemicals

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7650P-0750	.75	19	1.25	31.5	26.5	90	150	10	450	30	0.60	0.89	4.33	110
7650P-1000	1	25.4	1.46	37	26.5	90	150	10	450	30	0.54	0.80	3.94	100
7650P-1500	1.5	38	1.97	50	26.5	90	150	10	450	30	0.76	1.14	5.91	150
7650P-2000	2	51	2.56	65	26.5	90	150	10	450	30	1.21	1.81	7.87	200
7650P-3000	3	76	3.58	91	26.5	90	150	10	450	30	1.88	2.81	13.78	350
7650P-4000	4	102	4.61	117	26.5	90	150	10	450	30	2.46	3.67	19.69	500

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

All PURESpirits hoses comply with the following standards:





# PUREPTFE

Series 7660 is comprised of high-quality delivery and suction hoses for both chemicals and solvents. This series is designed to convey various chemicals, cosmetics, foods, and pharmaceutical

materials. Not intended for use with chlorine trifluoride, chlorine/fluoride gas, human fluids, liquid alkalis, and oxygen difluoride. Tube material consists of premium PTFE

which has exceptional temperature tolerance. We offer multiple cover options to fit your applications individual needs.



## PUREPTFE 7660



<b>Tube</b>	Clear PTFE
<b>Temperature</b>	-40°F / +302°F (-40°C / +150°C)
<b>Reinforcement</b>	Synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity.
<b>Cover</b>	Smooth, white cloth finish. Resistant to abrasion, ageing and ozone.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>ISO 1307</b>	For dimensional tolerances.
<b>Applications</b>	Various chemicals, cosmetics, pharmaceutical materials

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7660-0500	.50	13	1	25	26.5	90	250	16	1000	64	0.34	0.50	2.95	75
7660-0750	.75	19	1.22	31	26.5	90	250	16	1000	64	0.34	0.51	4.33	110
7660-1000	1	25	1.46	37	26.5	90	250	16	1000	64	0.44	0.66	5.91	150
7660-1500	1.5	38	2	51	26.5	90	250	16	1000	64	0.74	1.11	9.45	240
7660-2000	2	50	2.6	64	26.5	90	250	16	1000	64	0.90	1.35	12.6	320

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

PUREPTFE 7660 hose complies with the following standards:







# PUREPTFE 7660P



<b>Tube</b>	Black PTFE, conductive
<b>Temperature</b>	-40°F / +302°F (-40°C / +150°C)
<b>Reinforcement</b>	Synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity.
<b>Cover</b>	Corrugated, white with conductive chips, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Resistant to oil, chemical, abrasion, ageing and ozone. Meets FDA 21 cfr 177.1520.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>EN12115</b>	
<b>Applications</b>	Various chemicals, cosmetics, pharmaceutical materials

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7660P-0500	.50	13	1	25	26.5	90	150	10	600	40	0.33	0.49	2.76	70
7660P-0750	.75	19	1.22	31	26.5	90	150	10	600	40	0.43	0.64	3.94	100
7660P-1000	1	25	1.46	37	26.5	90	150	10	600	40	0.53	0.79	5.12	130
7660P-1500	1.5	38	2	51	26.5	90	150	10	600	40	0.83	1.24	7.48	190
7660P-2000	2	50	2.6	64	26.5	90	150	10	600	40	1.23	1.84	9.84	250

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

PUREPTFE 7660P hose complies with the following standards:





# PUREWash

Washdown hose is used in virtually every type of food and beverage processing plant. Sanitation of equipment and work areas is critical in packing houses, hot processing plants, breweries, dairies, wineries, and general industrial applications. Cleaning and purification practices require a commitment to preventative maintenance. This in turn extends the life of equipment and productivity. Devoted to developing products to support

our customers in these critical applications and to complement our food hose line, Parker has developed PUREWash hoses, 7680 and 7685, replacing our existing washdown hoses.

### Additional Features include:

- FDA compliant tube (7680 ONLY)  
**(not to be used in food contact/transfer)**

- Enhanced printed layline
- Non-marking covers
- Additional cover colors for a cleaner look
- Compatible with Parkrimp crimpers or variable crimpers. Please refer to Crimpsource for specifications.

## **PURE** PUREWash 7680



<b>Tube</b>	White EPDM; FDA Compliant
<b>Temperature</b>	-40°F / +212°F (-40°C / +100°C)
<b>Reinforcement</b>	Multiple textile plies
<b>Cover</b>	White (WHT) or Blue (BLU) EPDM; smooth finish.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>Applications</b>	Food & beverage processing plants, equipment sanitation, preventative maintenance

# Part Number	Hose ID		Reinf Plies	Hose O.D.		Approximate Weight		Minimum Bend Radius		Maximum Rec WP		Perm Cplg Rec	Std Pack Qty
	in	mm		in	mm	lbs/ft	kg/ft	in	mm	psi	bar		
<b>7680-8-WHT-RL</b>	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	500
<b>7680-8-BLU-RL</b>	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	500
<b>7680-12-WHT-RL</b>	.75	19.1	4	1.156	29.4	0.37	0.17	6	152	300	20.7	HY	400
<b>7680-12-WHT-BX</b>	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	50
<b>7680-12-BLU-RL</b>	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	400
<b>7680-12-BLU-BX</b>	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	50
<b>7680-16-WHT-RL</b>	1	25.4	4	1.438	36.5	0.52	0.24	8	203	300	20.7	HY	300
<b>7680-16-BLU-RL</b>	1	25.4	4	1.438	36.5	0.53	0.24	8	203	300	20.7	HY	300

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).

**PURE** PUREWash 7685



<b>Tube</b>	Black EPDM
<b>Temperature</b>	-40°F / +250°F (-40°C / +121°C)
<b>Reinforcement</b>	Multiple aramid plies
<b>Cover</b>	Gray and Yellow; smooth finish.
<b>Sterilization</b>	Refer to Parker's guidelines for cleaning and sanitizing.
<b>Applications</b>	Hot water, mild chemicals. Breweries, dairies, food/poultry processing plants, general industrial

# Part Number	Hose ID		Reinf Plies	Hose O.D.		Approximate Weight		Minimum Bend Radius		Maximum Rec WP		Perm Cplg Rec	Std Pack Qty
	in	mm		in	mm	lbs/ft	kg/ft	in	mm	psi	bar		
7685-6-GRA-RL	.375	9.5	4	0.765	19.43	0.21	0.31	4	102	1500	103	HY	500
7685-6-YEL-RL	.375	9.5	4	0.765	19.43	0.21	0.31	4	102	1500	103	HY	500

**WARNING:** This product can expose you to chemicals including Titanium Dioxide, 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).



# Parker Fluid Connectors Group

## North American Divisions & Distribution Service Centers

**Your complete source** for quality tube fittings, hose & hose fittings, brass & composite fittings, quick-disconnect couplings, valves, and assembly tools, locally available from a worldwide network of authorized distributors.

### **Fittings:**

Available in inch and metric sizes covering SAE, BSP, DIN, GAZ, JIS, and ISO thread configurations, manufactured from steel, stainless steel, brass, aluminum, nylon, and thermoplastic.

### **Hose, Tubing, and Bundles:**

Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermoplastic, hybrid and custom compounds.

### **Worldwide Availability:**

Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe, and Asia-Pacific.

**For information**, call toll-free:

**1-800-C-PARKER**  
**(1-800-272-7537)**

## **North American Divisions**

### **Hose Products Division**

Wickliffe, OH  
phone 440 943 5700  
fax 440 943 3129

### **Fluid System Connectors Division**

Otsego, MI  
phone 269 694 9411  
fax 269 694 4614

### **Parflex Division**

Ravenna, OH  
phone 330 296 2871  
fax 330 296 8433

### **Quick Coupling Division**

Minneapolis, MN  
phone 763 544 7781  
fax 763 544 3418

### **Tube Fittings Division**

Columbus, OH  
phone 614 279 7070  
fax 614 279 7685

## **Distribution Service Centers**

### **Buena Park, CA**

phone 714 522 8840  
fax 714 994 1183

### **Louisville, KY**

phone 502 937 1322  
fax 502 937 4180

### **Portland, OR**

phone 503 283 1020  
fax 503 283 2201

### **Toledo, OH**

phone 419 878 7000  
fax 419 878 7001  
fax 419 878 7420  
(FCG Kit Operations)

### **Canada**

#### **Milton, ONT**

phone 905 693 3000  
fax 905 876 1958  
(Contact Milton for other Service Center locations.)

