

PURE

Food & Beverage Hose



Simple. Clean. Safe.

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
fax 440 943 3129
HPD.Support@Support.parker.com

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 & PURETransfer

Series 7620 and 7640 are high-quality and flexible delivery and suction hoses. Collectively, these series are designed to

convey cooking oils and fat, dairy products, and oily sauces. Tube material 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



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

 **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.

All PUREFood hoses comply with the following standards:





PUREFood 7640P



Tube	White Nitrile, phthalates free
Temperature	-13°F / +176°F (-25°C / +80°C)
Reinforcement	Synthetic plies, galvanized wire helices
Cover	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.
Sterilization	Refer to Parker's guidelines for cleaning and sanitizing.
ISO 1307	For dimensional tolerances.
Applications	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.



PURETransfer 7620



Tube	White Antistatic Nitrile, phthalates free
Temperature	-13°F / +176°F (-25°C / +80°C)
Reinforcement	Synthetic plies, galvanized wire helices, on request a/s wires to discharge static electricity.
Cover *Please note this is a conductive cover	Smooth, black, conductive, cloth finish. Resistant to abrasion, ageing and ozone.
Sterilization	Refer to Parker's guidelines for cleaning and sanitizing.
ISO 1307	For dimensional tolerances.
Applications	Dry abrasives

# 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
7620-1000	1	25	1.5	37	26.5	90	90	6	270	18	0.54	0.80	4.92	125
7620-1500	1.5	38	2	51	26.5	90	90	6	270	18	0.87	1.29	8.27	210
7620-2000	2	51	2.6	66	26.5	90	90	6	270	18	1.29	1.93	12	300
7620-3000	3	76	3.62	92	26.5	90	90	6	270	18	2.18	3.25	18	450
7620-4000	4	102	4.65	118	26.5	90	90	6	270	18	2.99	4.47	24	600



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.

All PURETransfer 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



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

All PUREBev hoses comply with the following standards:





PUREBev 7630P



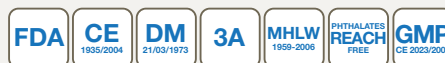
Tube	White Butyl, phthalates free
Temperature	-40°F / +248°F (-40°C / +120°C)
Reinforcement	Synthetic plies, galvanized wire helices
Cover	Wide corrugated, red, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Resistant to abrasion, ageing, ozone, oil and chemicals.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

All PUREBev hoses comply with the following standards:





PUREBev 7630PL

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



Green PVC Banding Coil Series 7630CL

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

All PUREBev hoses comply with the following standards:





PUREBev 7631



Tube	White Butyl, phthalates free
Temperature	-40°F / +248°F (-40°C / +120°C)
Reinforcement	Synthetic plies, monofilament helix
Cover	Smooth, purple, cloth finish. Resistant to abrasion, ageing and ozone.
Sterilization	Refer to Parker's guidelines for cleaning and sanitizing.
ISO 1307	For dimensional tolerances.
Applications	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
7631-1000	1	25	1.5	39	20.4	69	150	10	450	30	0.58	0.87	4.33	110
7631-1500	1.5	38	2.13	54	20.4	69	150	10	450	30	0.98	1.46	6.70	170
7631-2000	2	51	2.68	68	20.4	69	150	10	450	30	1.30	1.93	9.44	240
7631-2500	2.5	63.5	3.23	82	20.4	69	150	10	450	30	1.75	2.61	12.20	310
7631-3000	3	76	3.74	95	20.4	69	150	10	450	30	2.04	3.03	15	380



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.



PUREBev 7632



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

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

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

All PURESpirits hoses comply with the following standards:



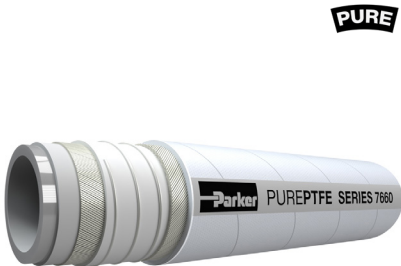


PUREPTFE

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

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

PUREPTFE 7660 hose complies with the following standards:





PUREPTFE 7660P



Tube	Black PTFE, conductive
Temperature	-40°F / +302°F (-40°C / +150°C)
Reinforcement	Synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity.
Cover	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.
Sterilization	Refer to Parker's guidelines for cleaning and sanitizing.
EN12115	
Applications	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.

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 a new and improved PUREWash hose, replacing our existing 7079 and 7080 hose series.

Additional Features include:

- FDA compliant tube
(not to be used in food contact/transfer)
- Enhanced printed layline

- Non-marking covers
- Additional blue cover in product offering for a cleaner look
- Compatible with Parkrimp crimpers or variable crimpers. Please refer to Crimpsource for specifications.



PURE PUREWash 7680

Tube	White EPDM; FDA Compliant
Temperature	-40°F / +212°F (-40°C / +100°C)
Reinforcement	Multiple textile plies
Cover	White (WHT) or Blue (BLU) EPDM; smooth finish.
Sterilization	Refer to Parker's guidelines for cleaning and sanitizing.
Applications	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 ft
	in	mm		in	mm	lbs/ft	kg/ft	in	mm	psi	bar		
7680-8-WHT-RL	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	500
7680-8-BLU-RL	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	500
7680-12-WHT-RL	.75	19.1	4	1.156	29.4	0.37	0.17	6	152	300	20.7	HY	400
7680-12-WHT-BX	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	50
7680-12-BLU-RL	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	400
7680-12-BLU-BX	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	50
7680-16-WHT-RL	1	25.4	4	1.438	36.5	0.52	0.24	8	203	300	20.7	HY	300
7680-16-BLU-RL	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.



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

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.)

