

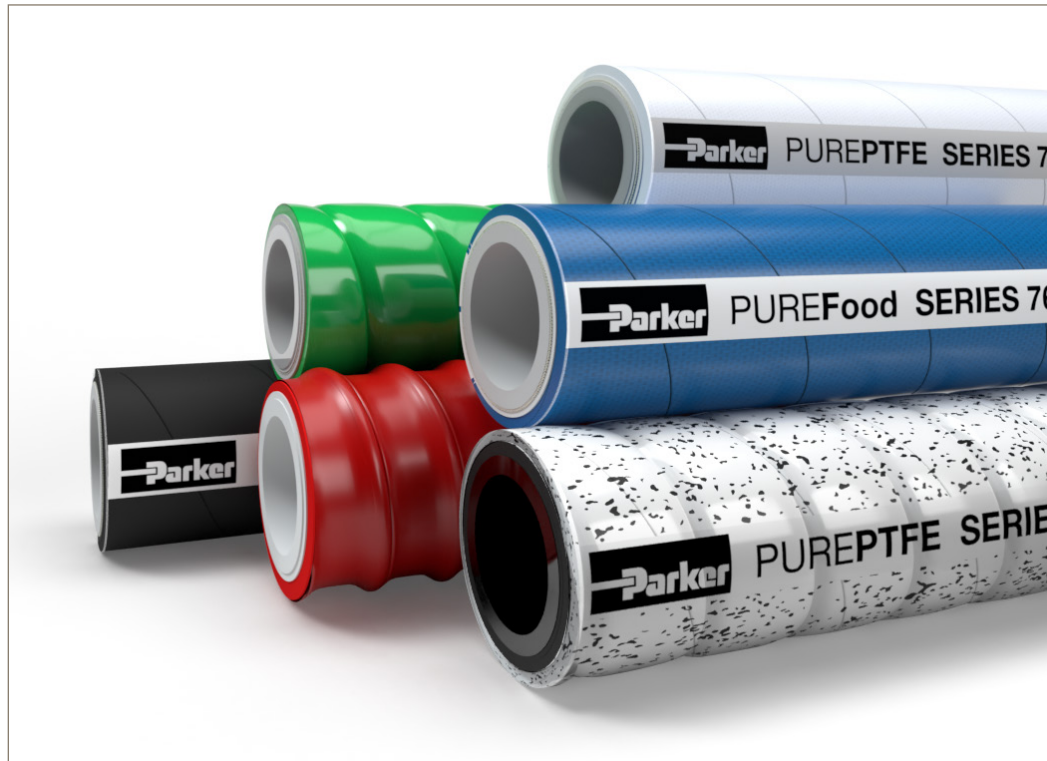
PURE

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.



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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, dry abrasives, and oily sauces. Tube material consists of premium nitrile (NBR). We offer

multiple cover options to fit your applications individual needs.



PURE 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	Dry abrasives, 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	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7640-750	.75	19	1.22	31	13	0.9	150	10	450	30	0.5	0.74	2.36	60
7640-1000	1	25.4	1.46	37	13	0.9	150	10	450	30	0.61	0.91	3.35	85
7640-1250	1.25	32	1.73	44	13	0.9	150	10	450	30	0.75	1.12	4.53	115
7640-1500	1.5	38	2	51	13	0.9	150	10	450	30	0.94	1.40	5.91	150
7640-2000	2	51	2.52	64	13	0.9	150	10	450	30	1.21	1.80	8.27	210
7640-2500	2.5	63.5	3.09	78.5	13	0.9	150	10	450	30	1.81	2.70	10.43	265
7640-3000	3	76	3.58	91	13	0.9	150	10	450	30	2.12	3.17	12.60	320
7640-4000	4	102	4.65	118	13	0.9	150	10	450	30	2.96	4.42	16.93	430

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	Dry abrasives, 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	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7640P-1000	1	25.4	1.46	37	13	0.9	150	10	450	30	0.54	0.81	2.76	70
7640P-1500	1.5	38	2.03	51.5	13	0.9	150	10	450	30	0.82	1.23	3.15	80
7640P-2000	2	51	2.52	66	13	0.9	150	10	450	30	1.27	1.90	3.94	100
7640P-2500	2.5	63.5	3.09	78.5	13	0.9	150	10	450	30	1.55	2.31	5.12	130
7640P-3000	3	76	3.62	91	13	0.9	150	10	450	30	1.95	2.91	5.91	150
7640P-4000	4	102	4.65	118	13	0.9	150	10	450	30	2.55	3.8	9.84	250



PURETransfer 7620



Tube	White 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	Smooth, black, conductive, cloth finish. Resistant to abrasion, ageing and ozone. <small>*Please note this is a conductive cover</small>
Sterilization	Refer to Parker's guidelines for cleaning and sanitizing.
ISO 1307	for dimensional tolerances.
Applications	Dry abrasives, 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	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7620-2000	2	51	2.6	66	13	0.9	90	6	270	18	1.29	1.93	12	300
7620-3000	3	76	3.62	92	13	0.9	90	6	270	18	2.18	3.25	18	450
7620-4000	4	102	4.65	118	13	0.9	90	6	270	18	2.99	4.47	24	600
7620-5000	5	127	5.71	145	13	0.9	90	6	270	18	3.89	5.80	30	750
7620-6000	6	152	6.73	171	13	0.9	90	6	270	18	5.09	7.59	38	950

All PURETransfer hoses comply with the following standards:





PUREBev™

Series 7630, 7630P, 7630PL, and 7631 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 and UHMWPE materials. 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 spirits

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630-1500	1.5	38	2.09	53	13	0.9	250	16	750	48	1.01	1.51	6.10	155
7630-2000	2	51	2.6	66	13	0.9	250	16	750	48	1.31	1.96	8.46	215
7630-2500	2.5	63.5	3.19	81	13	0.9	250	16	750	48	2.02	3.02	10.83	275
7630-3000	3	76	3.7	94	13	0.9	250	16	750	48	2.63	3.92	12.99	330
7630-4000	4	102	4.72	120	13	0.9	250	16	750	48	3.52	5.26	17.72	450

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 spirits

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630P-1000	1	25.4	1.5	38	13	0.9	250	16	900	60	0.61	0.91	4.13	105
7630P-1500	1.5	38	2.07	52.5	13	0.9	250	16	900	60	0.92	1.38	4.72	120
7630P-2000	2	51	2.64	67	13	0.9	250	16	900	60	1.48	2.21	5.91	150
7630P-2500	2.5	63.5	3.17	80.5	13	0.9	250	16	900	60	1.87	2.79	7.68	195
7630P-3000	3	76	3.7	94	13	0.9	250	16	900	60	2.35	3.51	8.86	225
7630P-4000	4	102	4.72	120	13	0.9	250	16	900	60	3.06	3.06	14.76	375



Green PVC Banding Coil / PVC Abrasion Coil Series 7630CL

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





PUREBev 7630PL



Tube	White Butyl, phthalates free
Temperature	-13°F / +248°F (-25°C / +120°C)
Reinforcement	Synthetic plies, thermoplastic wire helices
Cover	Corrugated, red smooth rubber, green 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	<p>Beer transfer (tank cleaning and discharge, hot water and caustic resistance, high pressure sanitation)</p> <p>Wine transfer (tank cleaning, transfer during fermentation and clarification process)</p> <p>Spirits transfer (PBW cleaning solution, boiling water, quick cleaning)</p>

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630PL-1500	1.5	38	-	-	13	0.9	150	10	450	30	0.94	1.40	3.15	80
7630PL-2000	2	51	-	-	13	0.9	150	10	450	30	1.24	1.84	3.94	100
7630PL-2500	2.5	63.5	-	-	13	0.9	150	10	450	30	1.48	2.20	5.12	130
7630PL-3000	3	76	-	-	13	0.9	150	10	450	30	1.90	2.83	5.91	150
7630PL-4000	4	102	-	-	13	0.9	150	10	450	30	2.46	3.66	7.87	200

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, thermoplastic wire helices
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	<p>Beer transfer (tank cleaning and discharge, hot water and caustic resistance, high pressure sanitation)</p> <p>Wine transfer (tank cleaning, transfer during fermentation and clarification process)</p> <p>Spirits transfer (PBW cleaning solution, boiling water, quick cleaning)</p>

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7631-1500	1.5	38	2.13	54	10	0.7	150	10	450	30	0.97	1.45	6.70	170
7631-2000	2	51	2.64	67	10	0.7	150	10	450	30	1.23	1.84	9.44	240
7631-2500	2.5	63.5	3.21	81.5	10	0.7	150	10	450	30	1.66	2.48	12.20	310
7631-3000	3	76	3.7	94	10	0.7	150	10	450	30	1.94	2.90	15	380

All PUREBev hoses comply with the following standards:





PUREspirits™

Series 7650 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 Butyl and 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	<p>Beer transfer (tank cleaning and discharge, hot water and caustic resistance, high pressure sanitation)</p> <p>Wine transfer (tank cleaning, transfer during fermentation and clarification process)</p> <p>Spirits transfer (PBW cleaning solution, boiling water, quick cleaning)</p>

# Part Number	Hose ID		Hose O.D.		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7650P-1000	1	25.4	1.46	37	13	0.9	150	10	450	30	0.54	0.80	3.94	100
7650P-1500	1.5	38	1.97	50	13	0.9	150	10	450	30	0.76	1.14	5.91	150
7650P-2000	2	51	2.56	65	13	0.9	150	10	450	30	1.21	1.81	7.87	200
7650P-2500	2.5	63.5	3.05	77.5	13	0.9	150	10	450	30	1.47	2.19	10.24	260
7650P-3000	3	76	3.58	91	13	0.9	150	10	450	30	1.88	2.81	13.78	350
7650P-4000	4	102	4.61	117	13	0.9	150	10	450	30	2.46	3.67	19.69	500

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. Tuber material consists of premium PTFE which

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



PUREPTFE 7660



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	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	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7660-500	.50	13	1	25	130	40	250	16	1000	64	0.34	0.50	0.36	0.54
7660-750	.75	19	1.22	31	130	40	250	16	1000	64	0.34	0.51	0.47	0.70
7660-1000	1	25	1.46	37	130	40	250	16	1000	64	0.44	0.66	0.58	0.86
7660-1250	1.25	32	1.73	44	130	40	250	16	1000	64	0.54	0.81	0.79	1.18
7660-1500	1.5	38	2	51	130	40	250	16	1000	64	0.74	1.11	0.96	1.43
7660-2000	2	50	2.6	64	130	40	250	16	1000	64	0.90	1.35	1.39	2.08
7660-2500	2.5	63.5	3.13	78.5	65	20	250	16	1000	64	1.38	2.06	1.98	2.96
7660-3000	3	75	3.58	91	65	20	250	16	1000	64	2.30	3.43	2.30	3.43
7660-4000	4	100	4.57	116	65	20	250	16	1000	64	3.08	4.60	3.08	4.60

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	Smooth, 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	psi	bar	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7660P-500	.50	13	1	25	130	40	150	10	600	40	0.33	0.49	0.36	0.54
7660P-750	.75	19	1.22	31	130	40	150	10	600	40	0.43	0.64	0.47	0.70
7660P-1000	1	25	1.46	37	130	40	150	10	600	40	0.53	0.79	0.58	0.86
7660P-1250	1.25	32	1.73	44	130	40	150	10	600	40	0.61	0.91	0.79	1.18
7660P-1500	1.5	38	2	51	130	40	150	10	600	40	0.83	1.24	0.96	1.43
7660P-2000	2	50	2.6	64	130	40	150	10	600	40	1.23	1.84	1.39	2.08
7660P-2500	2.5	63.5	3.13	78.5	65	20	150	10	600	40	1.72	2.56	1.98	2.96
7660P-3000	3	75	3.58	91	65	20	150	10	600	40	2.00	2.98	2.30	3.43
7660P-4000	4	100	4.57	116	65	20	150	10	600	40	2.76	4.12	3.08	4.60

PUREPTFE 7660P hose complies with the following standards:





PUREWashdown™

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 PUREWashdown™ 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

PURE PUREWashdown 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
	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	
7680-8-BLU-RL	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	
7680-12-WHT-RL	.75	19.1	4	1.156	29.4	0.37	0.17	6	152	300	20.7	HY	
7680-12-BLU-RL	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	
7680-16-WHT-RL	1	25.4	4	1.438	36.5	0.52	0.24	8	203	300	20.7	HY	
7680-16-BLU-RL	1	25.4	4	1.438	36.5	0.53	0.24	8	203	300	20.7	HY	



Parker Fluid Connectors Group

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