Beverage & Potable Water Suction & Discharge Hose

Food suction and delivery hose for milk and dairy, alcoholic drinks with low alcoholic content, drinking water, fruit — 150 PSI

Application:
Food-grade suction and delivery hose for milk and dairy, light alcoholic beverages, drinking water, fruit juices and oily or fatty foodstuffs. Meets FDA and 3-A sanitary standards, BfR XXI cat. 2, REG CE 1935/04 and 2023/06, DM 21/3/73. Can be sterilised at +266 °F (130 °C) for up to 30 minutes.

Tube:
White, smooth, mirror-like, odorless and taste free NBR rubber

Reinforcement:
High tensile textile plies with steel helix wire

Cover:
Blue or grey color, resistant to vegetable fats, abrasion, ozone and weather conditions

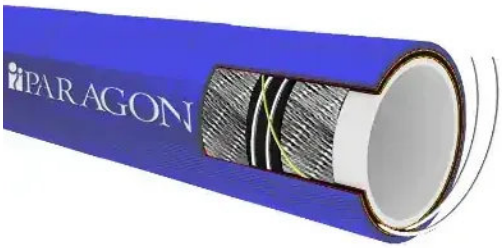
Size range:
¾" – 4" (19 mm – 102 mm)

Working pressure:
150 PSI

Temperature:
−31°F to +194°F (−35°C to +90°C)

Best for:
Milk and dairy, light alcoholic beverages, drinking water, fruit juices, oily and fatty foodstuffs

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
BWSH-075-150	¾"	19	1.22	31	150	10	450	31	26.93	1.77	45	0.42	0.63	200	61
BWSH-100-150	1"	25	1.45	37	150	10	450	31	26.93	2.16	55	0.52	0.77	200	61
BWSH-125-150	1¼"	32	1.73	44	150	10	450	31	26.93	2.75	70	0.62	0.92	200	61
BWSH-150-150	1½"	38	2.05	52	150	10	450	31	26.93	3.15	80	0.88	1.31	200	61
BWSH-200-150	2"	51	2.56	65	150	10	450	31	26.93	4.33	110	1.24	1.85	200	61
BWSH-250-150	2½"	64	3.11	79	150	10	450	31	26.93	5.51	140	1.67	2.49	200	61
BWSH-300-150	3"	76	3.62	92	150	10	450	31	26.93	6.69	170	1.9	2.83	200	61
BWSH-400-150	4"	102	4.8	122	150	10	450	31	26.93	8.66	220	3.28	4.88	200	61

Resists a tensile load of 880 lb with a diameter shrink of 3.5 %.