



Food and Beverage Hose

Tufflex® Food (Specification 7744)

Nom. I.D.	⊖	Nom. O.D.	⊕	Max. W.P.*	⊕	Suction*	⊖	Min. Bend Radius	⊕	Wt. Per Ft.	⊕	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
1/4	6.4	.47	11.9	250	1.72	—	—	—	—	.07	.03	300 ft.	X	7744-4501	\$1.17
3/8	9.5	.63	16.0	200	1.38	—	—	—	—	.11	.05	300 ft.	X	7744-4502	1.58
1/2	12.7	.75	19.1	200	1.38	—	—	—	—	.13	.06	300 ft.	X	7744-4503	1.88
5/8	15.9	.88	22.4	200	1.38	—	—	—	—	.15	.07	300 ft.	X	7744-4504	2.40
3/4	19.1	1.03	26.2	150	1.03	—	—	—	—	.20	.09	300 ft.	X	7744-4505	2.82
1	25.4	1.31	33.3	125	.86	—	—	—	—	.32	.15	100 ft.	X	7744-4506	4.70
1 1/4	31.8	1.75	44.5	100	.69	—	—	—	—	.63	.29	100 ft.	1,000 ft.	7744-4507	8.49
1 1/2	38.1	2.00	50.8	75	.52	—	—	—	—	.74	.34	100 ft.	1,000 ft.	7744-4508	11.13
2	50.8	2.50	63.5	75	.52	—	—	—	—	1.00	.45	100 ft.	1,000 ft.	7744-4509	15.53

NOTE: * Working Pressure and Suction at +72°F (+22°C).

RECOMMENDED FOR: Transferring compressed liquid and air in food and beverage applications. Approved for use in USDA meat and poultry plants. Non-toxic, FDA formula approved for food processing. Also suitable for potable water transfer.

TEMPERATURE: -10°F to +130°F (-23°C to +55°C) continuous service.

CONSTRUCTION: **Tube:** Type G (PVC). Non-toxic. Clear.
Reinforcement: Synthetic reinforcement.
Cover: Type G (PVC). Non-toxic. Clear. Smooth.
Design Factor: 4:1

COUPLINGS: Stainless Steel Food Grade.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: "Made In Japan"

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 1,000 feet per size. No deviations allowed to above product.

REMNANT LENGTHS: None.

STANDARDS: Meets FDA requirements and USDA.

ACID-
CHEMICAL

AIR AND
MULTI-
PURPOSE

FOOD AND
BEVERAGE

MARINE

MATERIAL
HANDLING

MINING

OILFIELD

PETROLEUM
TRANSFER

PRESSURE
WASHER

STEAM

WATER

CLAMPS

COUPLINGS
AND
FERRULES

HOSE FINDER

CHEMICAL
RESISTANCE
TABLE



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