



Material Handling Hose

Master-Flex® 400

(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)	Pack			
1-1/2	38.1	1.88	47.8	40	.28	28.0	711	3.0	76	.38	.17	100 ft.	X	7744-6102	\$6.19
2	50.8	2.41	61.2	35	.24	28.0	711	4.0	102	.54	.25	100 ft.	X	7744-6103	8.90
2-1/2	63.5	2.98	75.7	35	.24	28.0	711	5.0	127	.77	.35	100 ft.	X	7744-6104	12.12
3	76.2	3.87	98.3	30	.21	28.0	711	6.0	152	1.05	.48	100 ft.	X	7744-6105	15.83
4	101.6	4.65	118.1	30	.21	28.0	711	8.0	203	1.68	.76	100 ft.	X	7744-6106	27.14
5	127.0	5.77	146.6	30	.21	28.0	711	9.0	229	2.40	1.09	100 ft.	1,000 ft	7744-6107	42.21
6	152.4	6.86	174.2	25	.17	28.0	711	12.0	305	3.18	1.44	100 ft.	X	7744-6108	48.70
8	203.2	9.10	231.1	25	.17	28.0	711	16.0	406	5.73	2.60	50 ft.	X	7744-6209	55.61

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

RECOMMENDED FOR: Transfer of bulk materials via suction, pneumatic or gravity systems where abrasion resistance is the primary requirement and a static conductive hose is needed. Can also be used for vacuum or ducting service.

TEMPERATURE: -30°F to +140°F (-34°C to +60°C) continuous service.

CONSTRUCTION: **Tube:** SBR/NBR blend with carbon black for static dissipation. Black.
Reinforcement: Rigid PVC helix. Black.

COUPLINGS: 1, 6, 7 or 49. Reference pages 122-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

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

REMNANT LENGTHS: None.

STANDARDS: **Tube:** RMA (Class B) Medium oil resistance.