

## Material Handling Hose

### Bulk Master™ PVC (25-40) SD AR

Formerly - Master-Flex® 400



Color	Hose I.D.		Hose O.D.		Max. W.P.*		Vac.*	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.	List Price Per ft
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)									
Black	1 1/2	38.1	1.88	47.8	40	2.8	28.0	3.0	.38	100	PLT	T	MTO	7744-6102	\$9.29
Black	2	50.8	2.41	61.2	35	2.4	28.0	4.0	.54	100	PLT	T	Stock	7744-6103	13.35
Black	2 1/2	63.5	2.98	75.7	35	2.4	28.0	5.0	.77	100	PLT	T	Stock	7744-6104	18.18
Black	3	76.2	3.87	98.3	30	2.1	28.0	6.0	1.05	100	PLT	T	Stock	7744-6105	23.75
Black	4	101.6	4.65	118.1	30	2.1	28.0	8.0	1.70	100	PLT	T	Stock	7744-6106	40.71
Black	5	127.0	5.77	146.6	30	2.1	28.0	9.0	2.40	100	PLT	T	Stock	7744-6107	63.32
Black	6	152.4	6.86	174.2	25	1.7	28.0	12.0	3.21	100	PLT	T	Stock	7744-6108	73.05
Black	8	203.2	9.10	231.1	25	1.7	28.0	16.0	5.77	50	PLT	T	Stock	7744-6209	83.42

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

**RECOMMENDED FOR:** Transfer of bulk materials via suction, pneumatic or gravity systems where tube 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:** Type C (Nitrile) blend. Static conductive.  
Type D (SBR).  
**Reinforcement:** Rigid PVC helix. Black.  
**Cover:** Type G (PVC). Black with gray helix. Corrugated.  
**Design Factor:** 3:1

**COUPLINGS:** 1, 6, 7, 49 or 78. Reference the Hose Coupling Section.

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

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