

Agriculture Hose

Ag Master™ PVC Solution (30-90) SD Clear

Formerly - Master-Flex® 101CL



Smooth Cover

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)									
Clear	1	25.4	1.27	32.3	90	6.2	28.0	3.0	.27	100	PLT	T	Stock	7744-2101	\$3.66
Clear	1 1/4	31.8	1.53	38.9	90	6.2	28.0	4.0	.34	100	PLT	T	MTO	7744-2102	5.21
Clear	1 1/2	38.1	1.82	46.2	90	6.2	28.0	5.0	.47	100	PLT	T	Stock	7744-2103	5.60
Clear	2	50.8	2.36	59.9	70	4.8	28.0	6.0	.66	100	PLT	T	Stock	7744-2104	7.83
Clear	2 1/2	63.5	2.90	73.7	65	4.5	28.0	8.0	.95	100	PLT	T	MTO	7744-2105	10.70
Clear	3	76.2	3.44	87.4	55	3.8	28.0	9.0	1.25	100	PLT	T	Stock	7744-2106	13.46
Clear	4	101.6	4.52	114.8	50	3.4	28.0	13.0	1.94	100	PLT	T	MTO	7744-2107	19.34
Clear	5	127.0	5.65	143.5	45	3.1	28.0	21.0	3.09	100	PLT	T	MTO	7744-2108	35.28
Clear	6	152.4	6.80	172.7	45	3.1	28.0	24.0	4.56	100	PLT	T	Stock	7744-2109	40.71

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

Corrugated Cover

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)									
Clear	1	25.4	1.26	32.0	35	2.4	28.0	2.0	.14	100	PLT	T	Stock	7744-0000	\$4.02
Clear	1 1/4	31.8	1.61	40.9	50	3.4	28.0	3.0	.31	100	PLT	T	Stock	7744-0015	5.24
Clear	1 1/2	38.1	1.86	47.2	50	3.4	28.0	3.0	.37	100	PLT	T	Stock	7744-0008	6.15
Clear	2	50.8	2.44	62.0	40	2.8	28.0	4.0	.57	100	PLT	T	Stock	7744-0009	8.61
Clear	3	76.2	3.54	89.9	35	2.4	28.0	6.0	1.04	100	PLT	T	Stock	7744-0011	14.81
Clear	4	101.6	4.65	118.1	35	2.4	28.0	8.0	1.65	100	PLT	T	Stock	7744-0012	21.27
Clear	5	127.0	5.73	145.5	30	2.1	28.0	11.0	2.34	100	PLT	T	Stock	7744-0013	38.81
Clear	6	152.4	6.98	177.3	35	2.4	28.0	15.0	4.08	100	PLT	T	Stock	7744-0014	44.78

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

RECOMMENDED FOR: Conveying water and light chemical solutions where a clear PVC hose with a white helix is desirable for heavy-duty applications.

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

CONSTRUCTION: **Tube:** Type G (PVC). Clear. Smooth.
Reinforcement: Rigid thermoplastic helix.
Design Factor: 3:1

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

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