

Materials List for

Simulating Impacts of Ice Storms on Forest Ecosystems

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Materials

Name	Company	Catalog Number	Comments
Booster pump	Waterax	BB-4-23P	401 L min ⁻¹ maximum flow; 30.3 bar maximum pressure
Firefighting hose	ATI Forest Products	Forest-Lite G55H1F50N	3.8 cm diameter, polyester, single jacket
Monitor (ground placement)	Task Force Tips	Blitzfire XX111A	2000 L min ⁻¹ maximum flow; fits 3.8 cm hose
Monitor (UTV mount)	Potter Roemer	Fire Pro FP1S-125	1325 L min ⁻¹ maximum flow; fits 3.8 cm hose
Nozzle	Crestar	ST2675	Smooth bore; double stacked; 3.8 cm intake; 1.3 cm orifice
Strainer	Northern Tool	107902	7.6 cm hose fitting, 17.6 cm outside diameter
Suction hose	JGB Enterprises	A007-0489-1615	7.6 cm diameter; 4.6 m long
Water pump	NorthStar	106471E	665 L min ⁻¹ ; fits 7.6 cm hose