



# FLW FORESTRY™

A rubber covered, layflat hose for forestry fire fighting where small size, heat resistance and low weight are an asset



## Applications

- Forestry agency attack hose
- Wildland brush fire truck attack hose

## Features and Benefits

- Available in bright yellow
- Lower friction loss for better water delivery
- Lighter weight for better packability
- Exceeds NFPA 1961 and UL standard performance requirements
- Maintenance free; just wipe down and return to service

### DIAMETERS

1.50in/38mm



Hose Spec	Trade Size		Bowl Size		Weight Un-coupled 50'(15.2M)		Coil Diameter 50'(15.2M)		Service Pressure		Proof Pressure		Burst Pressure	
	In.	mm	In.	mm	Lbs	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
	1 1/2	38	1 11/16	42.9	8.5	3.86	12.5	31.8	300	2 070	600	4 140	900	6 200



## HOW TO SPECIFY **FLW FORESTRY™**

THE HOSE SHALL BE SYNTHETIC RUBBER HOSE WITH  
MINIMUM SERVICE TEST PRESSURES AS DETAILED IN  
THE TABLE ON THE PREVIOUS PAGE

### HOSE CONSTRUCTION

Hose shall be constructed of top quality synthetic yarns woven into an optimized web and then encased in a matrix of scientifically designed nitrile rubber. The resultant hose shall have excellent strength, low temperature flexibility, abrasion, oil and chemical resistance and low friction loss.

### HOSE PHYSICAL PROPERTIES

Hose shall exceed all of the requirements of the latest NFPA 1961 Standard for Lightweight Rubber Forestry hoses. Hose shall be flexible down to -35° F (-36° C) and be resistant to environmental pollutants. Hose shall be Ozone Resistant. Hose shall be Abrasion Resistant. Hose shall resist water absorption. When tested using the procedure listed in MIL STD 24606, water absorption shall be less than 0.5 lbs (0.22 Kg) per 100 feet (30.5 M).

### WEIGHT, FLOW CHARACTERISTICS, SERVICE, TEST AND BURST PRESSURES

These shall be as detailed in the table on the previous page

### COUPLING SPECIFICATION

Couplings shall be in conformance with the current NFPA standard and made of extruded aluminum, hard coated a minimum of .002" thick.

The hose shall be available with threaded and quarter-turn threadless (QC) couplings.

When forestry quarter-turn threadless (QC) couplings are specified they shall have extended lugs to facilitate rapid connect and disconnect. These couplings shall be ULC approved and ULC stamped on the coupling.

The couplings shall be manufactured in North America and permanently labeled with country of origin. They shall be expansion ring type.

### WARRANTY

Hose assemblies, as supplied, shall have a two (2) year warranty against defects in materials and workmanship. Returns under this warranty shall be controlled by an RGO # system. Repair or replacement of hose is at the sole discretion of the Manufacturer.