

## DIAMETERS

- 0.75in/19mm
- 1.00in/25mm
- 1.50in/38mm

# FLD FORESTRY™

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

- » Available in bright yellow
- » Lower friction loss than comparable jacketed hose
- » The ¾" (19mm) version comes with garden hose fittings for greater flexibility
- » Exceeds NFPA 1961 and UL standard performance requirements
- » Maintenance free so it can just be wiped down and returned to service

yellow

| Hose Spec. | Trade Size |        | Bowl Size |      | Weight UN-COUPLED<br>(50' / 15.2m) |      | Coil Diameter<br>(50' / 15.2m) |     | Service Pressure |     | Proof Pressure |     | Burst Pressure |     |
|------------|------------|--------|-----------|------|------------------------------------|------|--------------------------------|-----|------------------|-----|----------------|-----|----------------|-----|
|            | In.        | mm     | In.       | mm   | Lbs                                | Kg   | In.                            | Cm. | PSI              | kPa | PSI            | kPa | PSI            | kPa |
| 3/4        | 19         | 1      | 25        | 5.5  | 2.5                                | 12.0 | 30.5                           | 300 | 2 070            | 600 | 4 140          | 900 | 6 200          |     |
| 1          | 25         | 1 3/16 | 30        | 7.0  | 3.2                                | 12.5 | 31.8                           | 300 | 2 070            | 600 | 4 140          | 900 | 6 200          |     |
| 1 1/2      | 38         | 1 3/4  | 44        | 11.0 | 5.0                                | 12.5 | 31.8                           | 300 | 2 070            | 600 | 4 140          | 900 | 6 200          |     |



12, Rue Willard  
East Angus, QC  
JOB 1R0, Canada

PHONE 888.832.4310  
PHONE 819.832.4310  
FAX 819.832.4340

highwaterhose.com  
sales@highwaterhose.com

# HOW TO SPECIFY FLD FORESTRY™

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

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## **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.

## **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.

## **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.

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