

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

**SAFETY PRODUCT
HYDRATION PACK**

DESCRIPTION:

This specification sets forth the requirements for a Hydration Pack to be used by DOTD personnel to hydrate while working and allow the employee the use of both hands.

EXTERIOR REQUIREMENTS:

The exterior of the pack shall be Safety Red/Orange material, made of high density nylon and have two (2) shoulder harnesses and a sternum strap. Both shoulder harnesses and the sternum strap must be adjustable. The pack shall have an external fill port with closure.

RESERVOIR SYSTEM REQUIREMENTS:

Reservoir shall have a hydration capacity of 67 to 72 ounces with a fill port and supporting handle. The reservoir must be USFDA compliant for aqueous food contact and FDA approved for potable liquids and resistant to fungal growth. The tube length shall be a minimum of 40 inches and made up of 3.2 mm neoprene rubber with a knit laminate outer tube cover. The tube shall have a pliable, one-piece, single slit medical grade bite valve with self-sealing drip free shutoff or cover. The pack and tube shall be insulated.

DOTD LOGO:

The DOTD logo shall be screen printed in black and centered on the back of pack. The logo shall be between 1.5" and 2" in height and 2" to 3" wide.



PACKAGING:

Each hydration pack shall be individually packaged in a translucent poly bag.

BRANDS AND MODELS:

Camelbak Hi-Viz, Model No. 62598, Ergodyne 5155, Model No. #13157, or equal.