



**Husky**

## Recommended Installation, Maintenance and Inspection Instructions

### Conventional Whip, Curb Pump & Farm Tank Hose

**HOSE**

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS IN A READILY ACCESSIBLE LOCATION.

**NOTE:** IT IS THE RESPONSIBILITY OF THE INSTALLER TO BE FAMILIAR WITH THE CURRENT REQUIREMENTS OF STATE, FEDERAL, LOCAL CODES AND AIR DISTRICT RULES AND REGULATIONS FOR INSTALLATION OF GASOLINE DISPENSING EQUIPMENT.

IT IS ALSO THE RESPONSIBILITY OF THE INSTALLER TO BE AWARE OF ALL THE NECESSARY SAFETY PRECAUTIONS AND SITE SAFETY REQUIREMENTS TO ASSURE A SAFE AND TROUBLE FREE INSTALLATION.

**⚠️ WARNING:** Designed for use at motor fuel dispensing facilities only!

#### INSPECTION OF HOSE PRIOR TO INSTALLATION

Select the correct whip and curb hose length. The maximum length of the hose assembly shall not exceed eighteen (18) feet. Lengths greater than eighteen (18) feet are permitted if acceptable to authorities having jurisdiction.

All hose assemblies should be carefully inspected prior to installation. Should any of the following conditions exist DO NOT place assembly into service and contact Husky® for return authorization:

- Fittings improperly fastened to the hose i.e. moveable by hand.
- Signs of coupling movement.
- Misalignment of hose and coupling and/or scored or exposed area where slippage may have occurred.
- Damage to threads on couplings.
- Damage in transit.
- Damage to reinforcement.

#### INSTALLATION INSTRUCTIONS

1. Turn off dispenser and relieve the line pressure.
2. For tapered threads only, use pipe thread sealant (not Teflon® tape) approved for gasoline on the male threads of the hose couplings.
3. For tapered threads only, tighten approximately 1 or 2 turns past hand tight – do not overtighten. For straight threads with seals, tighten completely down to form seal.
4. Pressurize system and visually inspect for leaks.
5. Test nozzle for proper automatic shut off according to the manufacturers installation instructions provided with the nozzle.

***DO NOT OVERTIGHTEN. USE WRENCH ON HOSE NUT ONLY.***

#### IF DRIVE OFF OCCURS

- Turn off dispenser and relieve line pressure.
- Check for signs of stress or collapsed reinforcement.
- Check for abrasion to outer cover exposing reinforcement.
- Check for cuts in the hose structure which have damaged the reinforcement.
- Check for blistering, cracked or loose outer cover.
- Check for signs of slippage on couplings (examine hose adjacent to coupling for breakage).
- Pressurize system and visually inspect for leaks.
- Test nozzle for proper automatic shut off according to the manufacturers installation instructions provided with the nozzle.

**MADE IN THE USA**

## TESTING / MAINTENANCE / INSPECTION

Hose has a limited life - proper periodic inspection is required.



### Weekly

- Check the hose assembly for leaks, kinks, blisters, bulges, flattened areas, soft spots, or any cuts or gouges deep enough to expose the wire reinforcement beneath the cover of the hose.
- Check for obvious signs of stress or abuse.



### Monthly

- Check for cracked or loose outer cover.
- Check for cuts in the hose structure which have damaged the reinforcement.

- All drive aways, maintenance and inspection activities must be logged using the serial number of the individual product.
- Apply city, state, or federal testing regulations as appropriate.

**ANY TEST / INSPECTION FAILURE REQUIRES IMMEDIATE EQUIPMENT REPLACEMENT OR REMOVAL FROM SERVICE.**



### ALWAYS ADHERE TO INSTALLATION / USAGE INSTRUCTIONS AND WARNINGS.

Improper use may result in injury, damage, or hazardous spill.



### GENERAL WARNINGS / INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS:



- Use of equipment is at individuals' own risk.
- Always abide and adhere to city, state, and federal regulations regarding use and installation of dispensing equipment.
- Always follow the dispenser manufacturer's instructions.



- Always turn off all power to dispenser during maintenance and inspection activities.
- Always close the shear valves during maintenance and inspection activities.
- Always relieve pressure from system prior to performing maintenance activities.
- Always check continuity after installation using a megohmmeter (Refer to PEI RP 400 for details).



- Always replace or remove from service damaged or leaking dispensing equipment immediately.



- Always report leaks / spills / accidents to appropriate authorities.
- Always wear appropriate safety equipment during maintenance activities.



- Always have appropriate fire extinguishing equipment within 5 ft / 1.5 m of dispensers.
- Always use pipe sealant approved for gasoline service.



- Always place containers on the ground before filling.



- Always discharge static electricity before using or servicing equipment by touching a metal part of the dispenser before and after fueling vehicle.



- Never smoke within 20 ft / 6.1 m of dispensers.
- Never keep in service past recommended life.



- Never leave the nozzle unattended while dispensing fuel.



- Never use sparking or flaming devices within 20 ft / 6.1 m of dispensers.
- Never use power tools near dispensers or to aid in the installation process.



- Never use cell phone within 20 ft / 6.1 m of dispensers.



- Never reenter car when fueling vehicle.
- Never allow gasoline to touch eyes or skin.
- Never use at flow rates in excess of regulatory guidelines.



- Never use at flow rates less than 5 gpm / 18.9 Lpm.
- Never dispense flammable material into unapproved containers.
- Never dispense fuel without a valid driver's license.

Refer to manufacturer's installation instructions or PEI's RP500 for proper associated component installation.

## STOCK ROTATION & SCHEDULED REPLACEMENT

Absolute dedication to stock rotation is vital when dealing with rubber products. Curb pump and farm tank hose assemblies have a shelf life as do all other rubber products.

### **CAUTION: USE WRENCH ON HOSE NUT ONLY.**

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## WARRANTY

**CONVENTIONAL LOW PERMEATION HOSE PRODUCTS** – With respect to Conventional Low Permeation Hose Products installed in California, for a period of one (1) year from the date of installation, Husky warrants that the product will be free from defects in materials and workmanship (if the installation date is in question or indeterminable, Husky will warrant the product for 12 months from sale by Husky). Husky confirms that the warranty is transferable to a subsequent purchaser within the warranty period. However, the warranty does not follow the product from its initial installation location to succeeding locations. Husky confirms these products are warranted to meet the performance standards and specifications to which it was certified by CARB for the duration of the warranty. Conventional Low Permeation Hose Products must be installed per CARB Executive Order and must follow the Husky Installation Instructions or the warranty is void. The warranty tag included with the Conventional Low Permeation Hose Product must be provided to the end user at installation. A completed warranty tag and installation documentation is required to be returned with the product to be eligible for warranty consideration.

**CONVENTIONAL HOSE PRODUCTS** – Husky Corporation will, at its option, repair, replace, or credit the purchase price of any Husky® manufactured product or Hewitt® branded product which proves upon examination by Husky, to be defective in material and/or workmanship for a period of one (1) year from the manufacture date by Husky.

Buyer must return the products to Husky, transportation charges prepaid. This warranty does not apply to equipment or parts which have been installed improperly, damaged by misuse, improper operation or maintenance, or which are altered or repaired in any way.

The warranty provisions contained herein apply only to original purchasers who use the equipment for commercial or industrial purposes. There are no other warranties of merchantability, fitness for a particular purpose, or otherwise, and any other such warranties are hereby specifically disclaimed.

Husky assumes no liability for labor charges or other costs incurred by Buyer incidental to the service, adjustment, repair, return, removal or replacement of products. Husky assumes no liability for any incidental, consequential, or other damages under any warranty, express or implied, and all such liability is hereby expressly excluded.

Husky reserves the right to change or improve the design of any Husky fuel dispensing equipment without assuming any obligations to modify any fuel dispensing equipment previously manufactured.