



**Husky**

## Recommended Installation, Maintenance and Inspection Instructions

### Diesel Exhaust Fluid (DEF) Hose

**DEF HOSE**

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



**WARNING:** Designed for use at DEF dispensing facilities only!

#### INSPECTION OF HOSE PRIOR TO INSTALLATION

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. Use pipe thread sealant (not Teflon tape) approved for DEF on the male threads of the hose.
3. Tighten approximately 1 or 2 turns past hand tight - do not overtighten.
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

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|---|---|
| <ul style="list-style-type: none"> <li>• Turn off dispenser and relieve line pressure.</li> <li>• Check for signs of stress or collapsed reinforcement.</li> <li>• Check for abrasion to outer cover exposing reinforcement.</li> <li>• Check for cuts in the hose structure which have damaged the reinforcement.</li> <li>• Check for blistering, cracked or loose outer</li> </ul> | <ul style="list-style-type: none"> <li>cover.</li> <li>• Check for signs of slippage on couplings (examine hose adjacent to coupling for breakage).</li> <li>• Pressurize system and visually inspect for leaks.</li> <li>• Test nozzle for proper automatic shut off according to the manufacturers installation instructions provided with the nozzle.</li> </ul> |
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#### TESTING / MAINTENANCE / INSPECTION

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



Daily

- Check for leaks / stains.
- Check for damage.
- Check for obvious signs of stress or abuse.
- Check for abrasion to outer cover exposing 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.



Monthly

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

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

**MADE IN THE USA**

**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 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 DEF 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 or DEF.



- 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 RP1100 for proper associated component installation.

**STOCK ROTATION & SCHEDULED REPLACEMENT**

Absolute dedication to stock rotation is vital when dealing with rubber products. DEF hose assemblies have a shelf life as do all other rubber products.

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

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

**WARRANTY**

**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.