



Model #8216
Recommended Installation, Maintenance
and Inspection Instructions

Diesel Exhaust Fluid (DEF)
Reconnectable Safe-T-Break®

8216

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

⚠ WARNING This device separates at less than 200 lbf / 889.6 N pull force!

INSTALLATION INSTRUCTIONS

NOTE: Prior to installation, it shall be determined that such pull force will not damage the hose assembly or dispensing device. The dispensing device must be securely bolted to dispensing island.

1. Turn off dispenser and relieve line pressure.
2. Attach scale to where the Safe-T-Break® will be installed. Apply 200 lbf / 889.6 N pull force at various angles then check dispenser and hose for damage. Refer to UL 567 for details. If no damage occurred, release pull and complete installation.
3. Install Safe-T-Break® in the direction of the flow arrows.
4. Do not use pipe thread sealant (Teflon tape, anti-seize, or any other kind of sealant).
5. Tighten firmly, approximately 15- 20 lbf-ft / 20.3 - 27 N·m, but do not overtighten.
6. Only connect to 316 stainless steel DEF compatible fittings - see page 2 for applicable seal configurations.
7. High hose dispenser – Install the Safe-T-Break® between the hose sections. Verify that the whip hose is the correct length.
8. Low hose dispenser – Install the Safe-T-Break® down stream of any hose retractor cable coupling.
9. Pressurize system and visually inspect for leaks.

**DO NOT OVERTIGHTEN. DO NOT WRENCH ACROSS COUPLING.
DO NOT INSTALL DIRECTLY TO THE DISPENSER OR NOZZLE.**

IF SEPARATION OCCURS

- Turn off dispenser and relieve line pressure.
- Before Reconnecting:
 - Inspect entire dispensing system and Safe-T-Break® for damage.
 - Conduct pull test for dispenser integrity (see step 2 of installation instructions above).
 - Immerse both halves in deionized water to rinse.
- Reconnecting
 - Align pin in one half with slot in sleeve of other half and push the two halves together applying pressure until the two halves snap back together.
 - Replace Safe-T-Break® if doesn't readily reconnect.
- After Reconnected:
 - Check Safe-T-Break® for proper engagement.
 - Check for electrical conductivity.
 - Check for leaks at Safe-T-Break®.
 - Check for proper flow of DEF.
 - Rinse Safe-T-Break® with deionized water.

ONLY PROPERLY TRAINED PERSONNEL SHOULD RECONNECT SAFE-T-BREAKS®.

TESTING / MAINTENANCE / INSPECTION

- ✓ **Daily**
 - Check for leaks / stains.
 - Check for damage.
- ✓ **Monthly**
 - Check "remove after" date.
- ✓ **Annually**
 - Conduct pull test – disconnect, inspect interior for debris, discoloration, and foreign matter.

- Always rinse / clean exterior surfaces of DEF product with deionized water.
- 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.

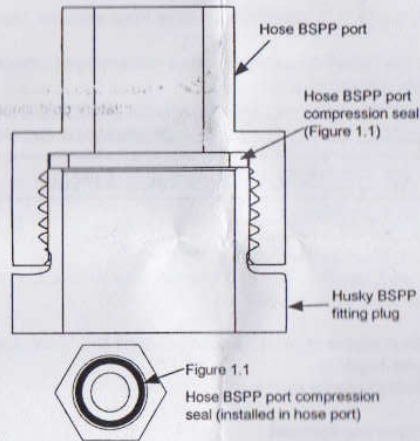
MADE IN THE USA

APPLICABLE SEAL CONFIGURATIONS

Model #8216 Safe-T-Break® thread type: 1 x 11 Male BSPP both ends.

Option 1

- Seal is in mating device port.
- Husky gasket or o-ring seal not required.



⚠ 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 product manufacturer's installation & maintenance 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.
- Never use pipe thread sealant (Teflon tape, anti-seize, or any other kind of sealant).
- Always use DEF compatible oil to lubricate seals.
- Always clean / rinse exterior surfaces of DEF products with deionized water.
- 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.

CAUTION:

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DO NOT INSTALL DIRECTLY TO THE DISPENSER OR NOZZLE.**

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WARRANTY

VAPOR PRODUCTS – Husky Corporation will, at its option, repair, replace, or credit the purchase price of any Husky manufactured product which proves upon examination by Husky, to be defective in material and/or workmanship for a period of one (1) year of installation or fifteen (15) months from the manufacture date of shipment by Husky, whichever occurs first. The warranty period on repaired or replacement vapor recovery products is only for the remainder of the warranty period of the defective product.

CONVENTIONAL PRODUCTS – Husky Corporation will, at its option, repair, replace, or credit the purchase price of any Husky manufactured 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 of shipment by Husky.

Buyer must return the products to Husky, transportation charges prepaid. This Warranty excludes the replaceable bellows, bellows spring assembly, spout assembly and scuff guard, unless (i) damage is obvious when the product is removed from shipping carton and (ii) the defective product is returned to Husky prior to use. 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.