




Hewitt

11629150, 11629151, 11629152, & 11629166
Recommended Installation, Maintenance
and Inspection Instructions

Aviation
Nozzles

High Flow Aviation Nozzles

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

-  **WARNING** Designed for use at aviation fuel dispensing facilities only. Avoid misfueling: Please make sure your personnel follow proper fueling practices - Use proper fuel orders, use of selective spouts, and grade verification for the aircraft to be fueled.

INSTALLATION INSTRUCTIONS

1. Turn off fuel dispenser and relieve line pressure.
2. Use pipe thread sealant (not Teflon® tape) approved for or aviation gas or jet fuel on the male threads of hose section.
3. Tighten approximately 1 to 2 turns past hand tight - do not overtighten.
4. Pressurize system and visually inspect for leaks.

DO NOT OVERTIGHTEN. USE WRENCH ON HOSE NUT ONLY.

TESTING / MAINTENANCE / INSPECTION



Daily

- Check for leaks / stains.
- Check for loose spouts.
- Check for damage.
- Check for bent lever.



Monthly

- Clean fuel strainer



Annually

- Check for electrical conductivity.
- Lubricate main valve stem.

- All 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

**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 fueling equipment.



- Always follow the product manufacturer's installation and maintenance instructions.
- Always turn off all power to fueling system 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 fueling 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 thread sealant (Teflon® tape, anti-seize or any other kind of sealant).



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



- Never smoke within 20 ft / 6.1 m of fueling system.
- 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 fueling equipment.



- Never use power tools near fueling equipment to aid in the installation process.



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

CAUTION: DO NOT TOP OFF!

Topping off can lead to spills and splashes.

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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 five (5) years from the manufacture date of shipment by Husky.

Buyer must return the products to Husky, transportation charges prepaid. Consumable such as oring and seals are not included. 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.

OPERATION INSTRUCTIONS

1. Activate fueling system.
2. Attach grounding cable alligator clip to grounding port on aircraft.
3. Insert spout into fill pipe opening.
4. Raise the lever and begin fueling.
5. Wait 15 seconds to allow any fuel remaining in the spout to drain.
6. Remove nozzle from fill pipe by raising hose end of the nozzle.
7. Remove grounding cable alligator clip from aircraft grounding port
8. Return nozzle to nozzle storage position.

GENERAL TECHNICAL DATA

Fuel Type	Test and warranty for aviation fuel
Flow Rate	100 gpm / 378.5 Lpm
Body	Extruded Aluminum
Disc	Fluorocarbon
Lever	One piece contoured plastic
Shipping Weights	5.0 lbs / 2.3 kg
Threads	1-1/2"/38.1 mm NPT
Spout	1-1/2" / 38.1 mm O.D. round or 1-1/2" / 38.1 oval.