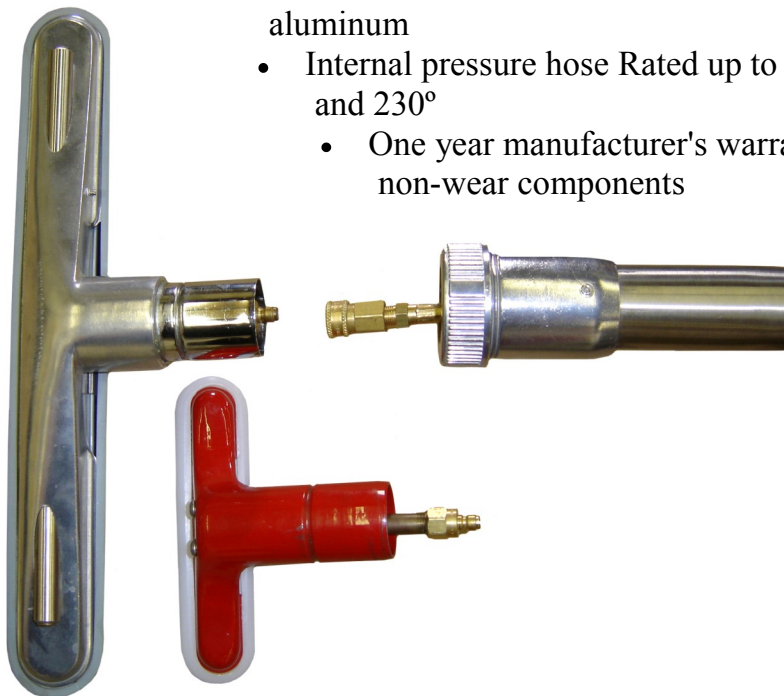




## Scrub and Vac Plus Owners Manual HFT-45

### Specifications:

- Newly redesigned tool for edging hard surfaces
- Ergonomic design prevents user fatigue
  - Easy disassembly for field service
    - Swivel heads allows tool to "lay down" under fixtures
    - Top mount gun keeps hoses away from body parts
    - Brushed stainless steel wand - more durable than aluminum
  - Internal pressure hose Rated up to 2500 psi and 230°
  - One year manufacturer's warranty on all non-wear components



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## Scrub and Vac Plus Parts List

<b>Part #</b>	<b>DESCRIPTION</b>
575	GUN CLASSIC VALVE
543	BOLT SET GUN MOUNTING (3 SS NUTS AND BOLTS)
576	CLASSIC WAND, STAINLESS STEEL, WITH HANDLE TABS & COUPLING
577	HIGH PRESSURE LINE CLASSIC 50.5"
578	ADAPTER MSAE
541	QUICK DISCONNECT MALE
574	REDUCER NIPPLE 3/8" - 1/4"
568	LOCKING COLLAR CAP AND RING SET
570	SPRAY JETS (4) STAINLESS STEEL
571	MANIFOLD RETAINING BOLTS X 2
572	BRASS PLUG (2), HEX
569	MANIFOLD 4 JET
RC-7QD	HEAD RAPTOR
579	MANIFOLD SINGLE JET
RC-B10	BOOT RING CLASSIC
571	BOLTS MANIFOLD RETAINING
573	QC SOCKET COMBO
567	BRUSH AND BUMPER ASSEMBLY

### **CLEANING PROCEDURE FOR CERAMIC TILE\*:**

1. Carefully move all furniture as over-spray can damage wood finishes and rust can leave a stain. Having a clear area to work in makes a better job and minimizes tangled hoses.
2. Evaluate the floor or countertop to be cleaned. Look for damage, i.e., soft grout, cracks, holes and (loose grout). Making recommendations for repair first is better than trying to explain why later.
3. Test the cleaning chemical by spraying in a small area. Occasionally, stronger stripping agents may be necessary if old waxes or polymers need to be removed.
4. Make steady, controlled passes guiding the Scrub and Vac Plus head along the floor, overlapping as needed. Accuracy and speed will improve as you become efficient at using the Scrub and Vac Plus.
5. When cleaning next to a carpet or wood floor, avoid lifting the Scrub and Vac Plus to prevent water from over spraying.
6. Avoid walking on pre-sprayed area as this will track the material onto other areas. Chemical makes the floor extremely slippery.
7. Extract up as much water and pre-spray along with the dirt as possible, and towel dry any puddles and damp spots as you go. Using a towel and a carpet brush or rake, dry any small puddles that remain. Water left to dwell on grout can bring up efflorescence, a white chalky residue that precipitates to the surface.

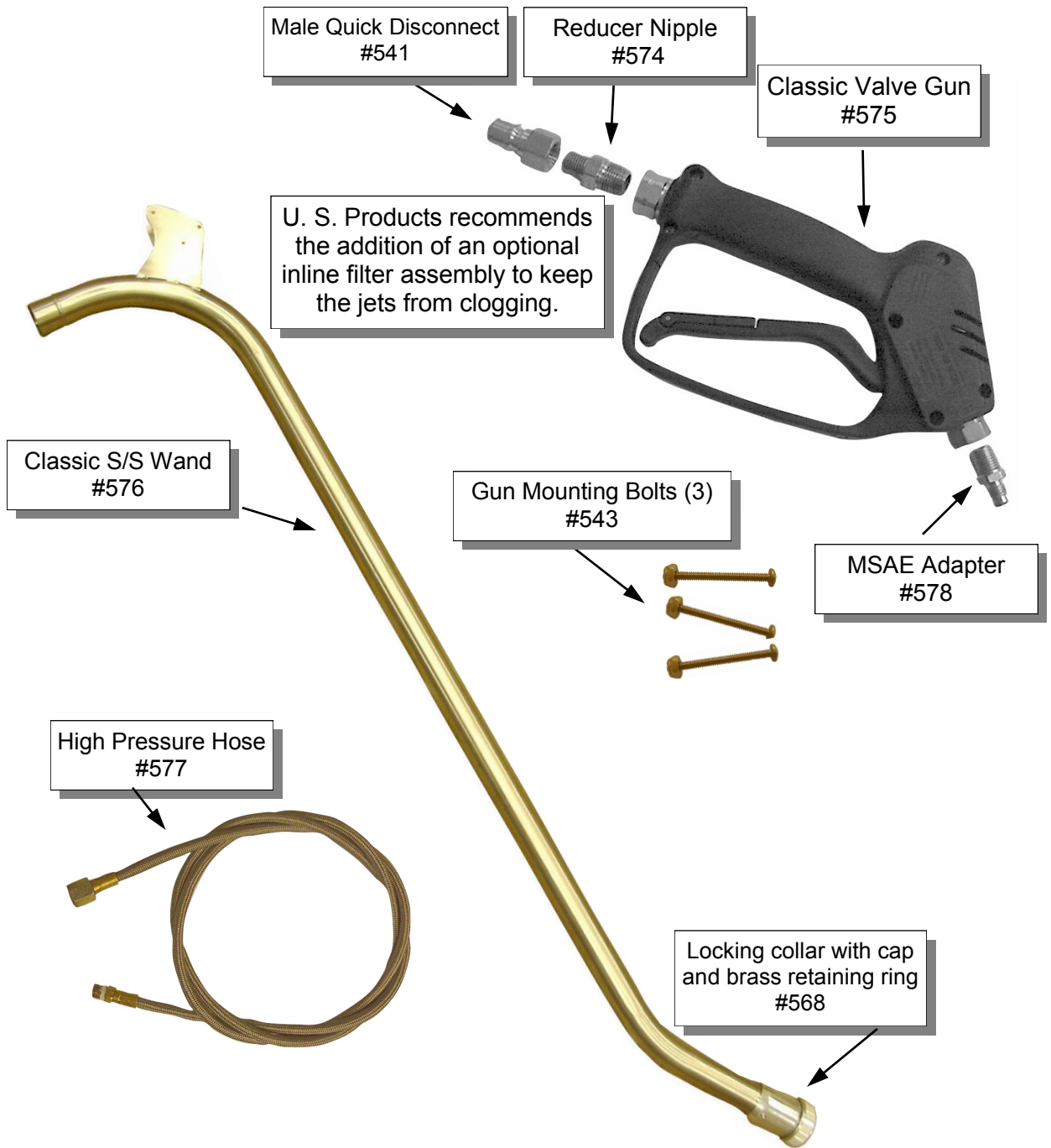
### **CARE AND REPAIR : See parts lists & diagrams for replacement parts & order numbers.**

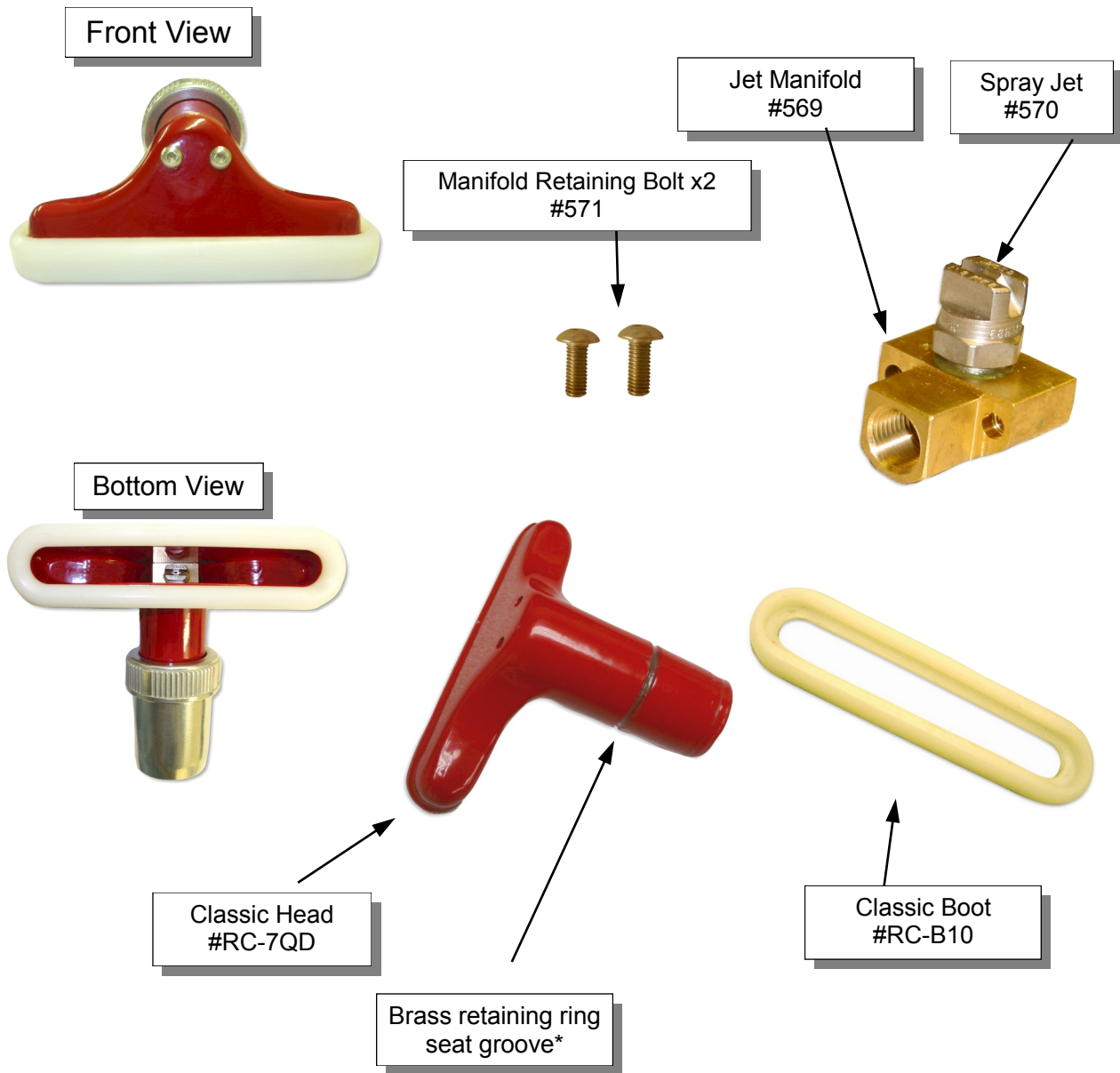
1. Always keep a clean supply going into your truck mount to minimize problems.
2. We recommend adding an in-line filter to the Scrub and Vac Plus to minimize the chance of clogged jets.
3. The glide boot on your Scrub and Vac Plus is constructed of a very abrasion resistant plastic and should give long life. When excessive wear occurs, the boot should be replaced. See page 7 for boot replacement instructions.

## **Features of the Scrub and Vac Plus**

Your Scrub and Vac Plus has been designed to clean tight areas under and against corners and edges where the Scrub and Vac Plus may not access. Understanding and correctly using this high impact tool insures you get the most out of it. The swivel lock collar permits you to rotate the wand until it lays flat on the floor giving you access deep under appliances and other fixtures.

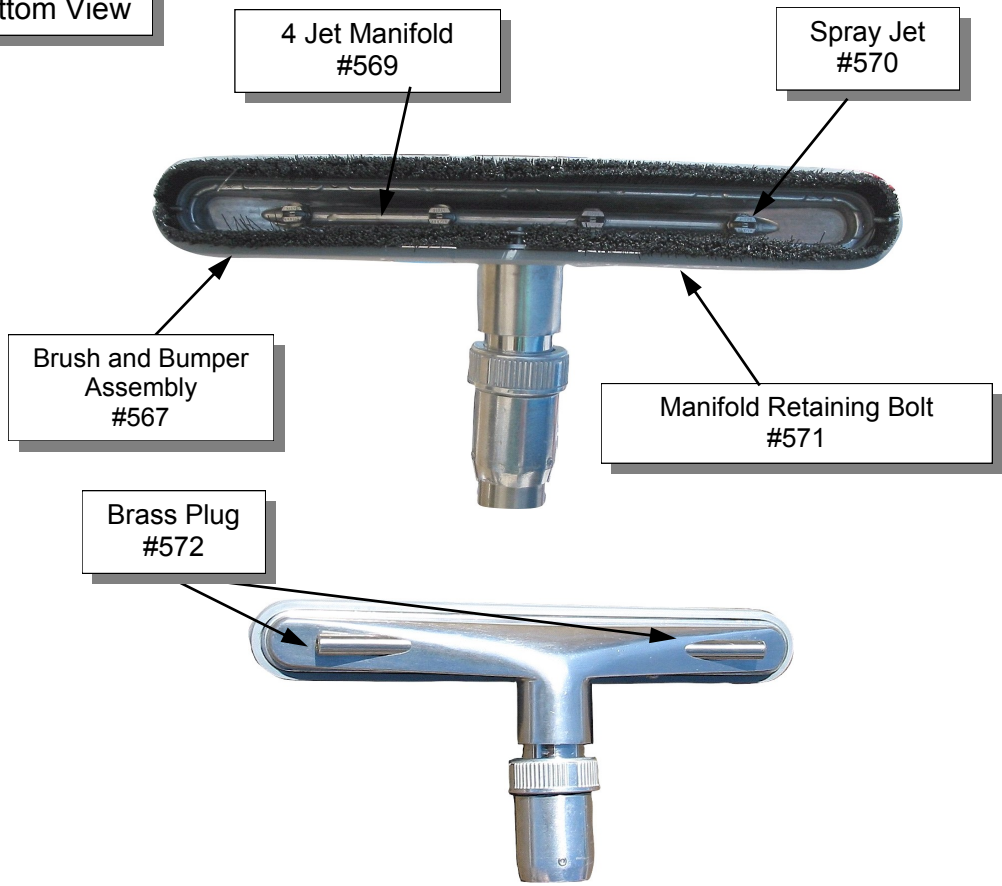
\* It is up to the operator to decide what kind of flooring can be cleaned. U. S. Products makes no warranty or claims as to the specific types of flooring that can be cleaning. U. S. Products shall not be held liable for any damage or injury claims resulting from the use, misuse or abuse of the cleaning tools. There is always a risk of floor damage when using extreme pressure and heat. Experience and proper training are essential to avoid costly damage claims including scratching of softer stone or other surfaces.



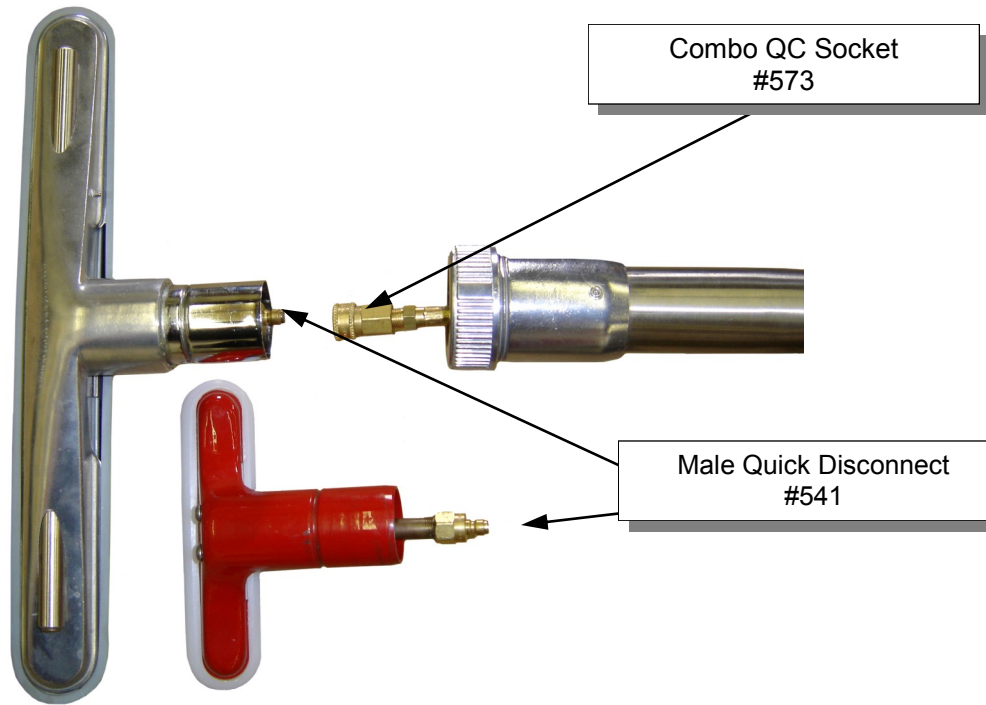


**\* NOTE:** When placing the Classic head back in the locking collar on the wand, care should be taken to make sure the brass retaining ring seats properly in the groove of the head as you are tightening the collar cap. Move the head in and out slightly as you tighten the cap to insure a proper seat. Do not over tighten the cap as this will prevent the head from turning freely. Apply some marine grease or other water-proof lubricant to the groove and neck before assembly to aid in the swivel action.

Bottom View



Top View



## Disassembly for Repair

For repair, replacement, or cleaning of the Scrub and Vac Plus Assembly follow the directions below:

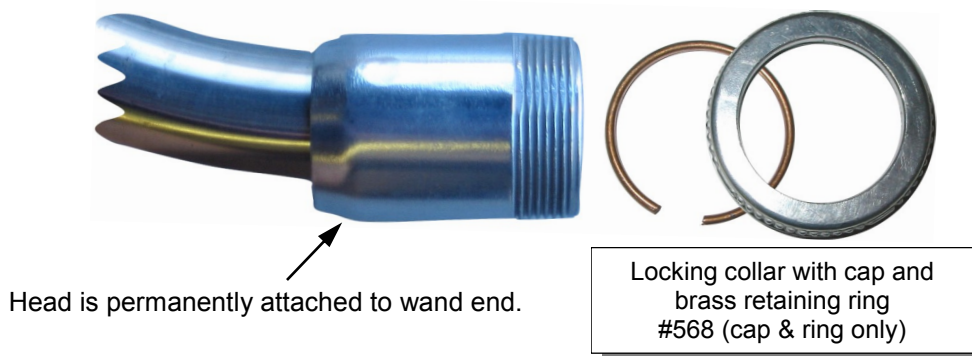
1. To replace **High Pressure** hose, loosen and remove the swivel nut off the hose from the outlet of the Classic Gun. Unscrew the **Manifold Retaining Bolts (#564)** using a 1/8" Allen wrench. This will allow you to pull the **Jet Manifold (#561)** block out of the **Classic Head (#560)**. Remove the hose from the manifold block using an 11mm wrench (or 7/16"). Gripping the fitting is important as you may strip the fitting with a loose fitting tool. Replace hose using Teflon® tape and reversing the above steps.

2. To clean or repair the **spray jet (#562)** detach the **High Pressure Hose** and remove the **Jet Manifold (#561)** as explained above. Place the **Jet Manifold** block in a vice and remove the **Jet** using a 5/16" or 8mm open-end wrench. Use Teflon tape after cleaning or replacing the **Jet**.

3. Changing the **Classic Boot (#563)** requires a thin blade screw driver or flat blade inserted between the **Classic Head (#560)** and the boot near the rear of the head. Carefully pry the boot off of the head. To install a new boot, insert the front edge of the Classic head into the leading edge of the boot pressing down slowly but firm while slowly bringing the rear downward until it snaps into groove.

4. Restricted air flow may be caused by a hair ball or other obstruction within the **Classic Wand**. Removing and re-inserting the **High Pressure Hose** will dislodge most obstructions.

NOTE: Be sure not to lose the brass locking ring under the locking collar



### **Limitation of Liability**

U. S. Products (U.S.P.) liability on any claim for loss or damage connected with the supplying of goods, or their sale, resale, operation, or use, warranty, tort (including negligence) or other grounds, shall not exceed the price allowable to such goods or part thereof involved in any claim. U.S.P. shall not, under any circumstances, be liable for any labor charges, special or consequential damages including, but not limited to, bodily injury, loss of profits or revenues, loss of use of any product or associated product, cost of capital, cost of substitute products, facilities or services, downtime cost or costs of claims arising from Buyer or Buyer's customers. Any technical advice or assistance furnished by U. S. Products which concerns any goods supplied hereunder, will not subject U.S.P. to any liability, whether based on contract, warranty, tort (including negligence) or other grounds.

### **Warranty:**

U. S. Products warrants that its product (s) (the Product) shall be free from defects in materials and workmanship under normal use, installation and maintenance in accordance with U.S.P. specifications for a period of 1 year from the date of purchase. If any failure to conform to this warranty within 1 year from the date of purchase by the original buyer, U.S.P. will, with exclusions (wear and tear) etc., correct same at its discretion by repairing or replacing the Product.

**Exclusions:** Interface ring or "boot" (#563) is covered from breakage or defect only for 90 days; there is no warranty against wear. Vacuum hoses, high pressure lines, and fittings are not covered under this warranty.

This warranty does not cover damage resulting from mishandling in transit, vandalism, misuse, abuse, neglect, alteration, dismantling, excess heat or cold, acts of God, or failure to exercise reasonable care in using or maintaining the Product. This warranty applies only to the original purchaser / owner of the Product. Original sales receipt / sales contract is required to validate warranty. To obtain service under this warranty, contact your dealer.

This warranty is in lieu of and excludes all other warranties, express or implied, arising by operation of law or otherwise, including any warranty of merchantability or fitness for particular purpose or otherwise, and no representation of warranty, expressed or implied, made by any sales representative or other agent of U.S.P. In no event shall U.S.P. be liable for incidental or consequential damages.

This warranty gives you specific legal rights which may vary from state to state.

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