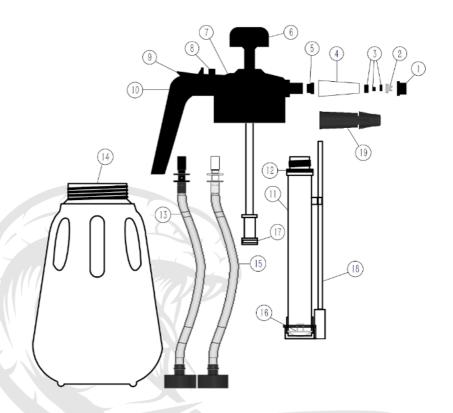
# PLEASE READ CAREFULLY BEFORE USE

# **VIPER 2-in-1 FOAM SPRAYER**

#### PART No. RT301S

# No Description

- 1 Spray Nozzle Connector
- (2) Spray Nozzle
- (3) O-Ring and Foamer Insert
- (4) Foam Nozzle Complete
- (5) EPDM Pressure Seal
- (6) Hand Pump
- (7) Foamer Sprayer Housing
- (8) Pressure Relief Valve
- 9 Foam / Spray Trigger
- (10) Foam Sprayer Handle
- (11) Siphon Casing
- (12) EPDM O-Ring Seal
- (13) Foam Liquid Pickup Tube (Black)
- (14) Canister
- (15) Spray Liquid Pickup Tube (White)
- (16) Check Valve
- (17) Pump O-Ring Seal
- (18) Air Tube
- (19) Spray Nozzle Complete



# 2-in-1 Foaming and Jet nozzle for all HVACR servicing or domestic, commercial and industrial cleaning

- Compatible with all VIPER Coil Cleaners, Venom Packs, Pan & Drain Treatment and VIPER Big Blu Leak Detector.
- All seals and O-Rings are rated for liquids with a pH level of 7 to 14
- Pressure release valve located on the Foam Sprayer Housing

#### **Operating Instructions**

#### Setup

- 1. Check each part of the Sprayer to ensure good working condition
- 2. Unscrew Foam Sprayer housing (7) and remove from Canister (14) to check Liquid Tube Assembly (13) is secure

#### Foaming Nozzle mode (default setting): Using concentrate cleaning solution

- 1. Mix concentrate solution with potable water in Canister (14) as per manufacturer's recommendation
- 2. Ensure the liquid solution does not exceed "Max Fill Line" on Canister (4) (do not overfill), then shake gently

# Jet Nozzle mode: Using ready-mix liquid

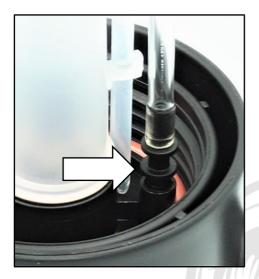
- 1. Convert Sprayer to Jet Nozzle mode (please see Converting from Foaming Nozzle mode to Jet Nozzle mode)
- 2. Pour ready-mix solution into Canister (14).
- 3. Ensure liquid solution does not exceed "Max Fill Line" on Canister (14), then gently shake

#### **Activating the Sprayer**

- 1. Attach Canister (14) to Foam Sprayer Housing (7) and securely tighten
- 2. Pressurise Sprayer by using Hand Pump (6) until Pressure Relief Valve (8) begins to release
- 3. Holding Sprayer upright, point nozzle at target object and press Foam / Sprayer Trigger (9)
- 4. Slide Foam / Spray Trigger 9 forward for consistent spraying
- 5. Press red Pressure Relief Valve (8) to release pressure prior to cleaning and storage

# Converting from Foaming Nozzle mode to Jet Nozzle mode

- 1. Press blue Pressure Relief Valve (8) to relieve pressure inside Canister (14)
- 2. Separate Foamer Sprayer Housing (7) from Canister (14)
- 3. Remove Foam Liquid Pickup Tube (Black) (13) by pulling the fitting as indicated by the arrow in Figure 1
- 4. Store **Foam** Liquid Pickup Tube (Black) (13) in a safe place for reuse



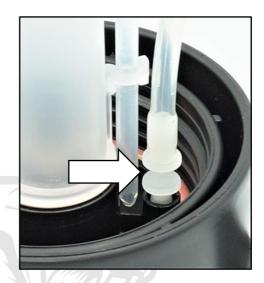


Figure 1

Figure 2

- 5. Push **Spray** Liquid Pickup Tube (White) (15) into hole in Foamer Sprayer Housing (7)
- 6. Unscrew Foam Nozzle Complete 4 from Foam Sprayer Housing 7 and replace with Spray Nozzle Complete 19
- 7. Store Foam Nozzle Complete (4) in a safe place for reuse
- 8. Reinstall Foam Sprayer Housing 7 onto Canister 4 and tighten
- 9. Pressurise sprayer by pumping Hand Pump (6) until Pressure Relief Valve (8) begins to release
- 10. Check for leaks and retighten Foam Sprayer Housing 7 on Canister 4 if necessary

### Converting from Jet Nozzle mode to Foaming Nozzle mode

Reverse the procedure described in *Converting from Foaming Nozzle mode to Jet Nozzle mode* to convert the unit back to a Foam Sprayer.