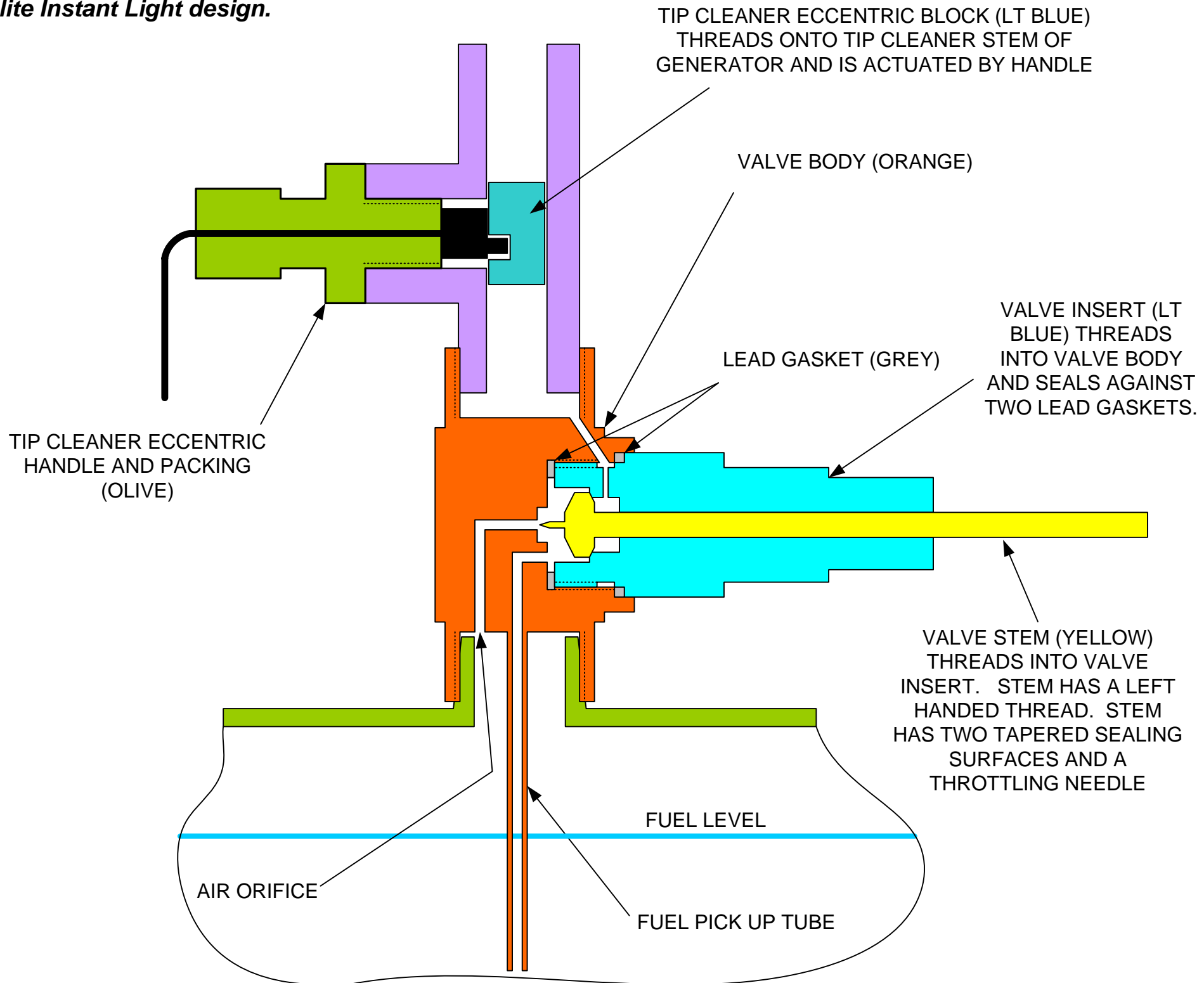
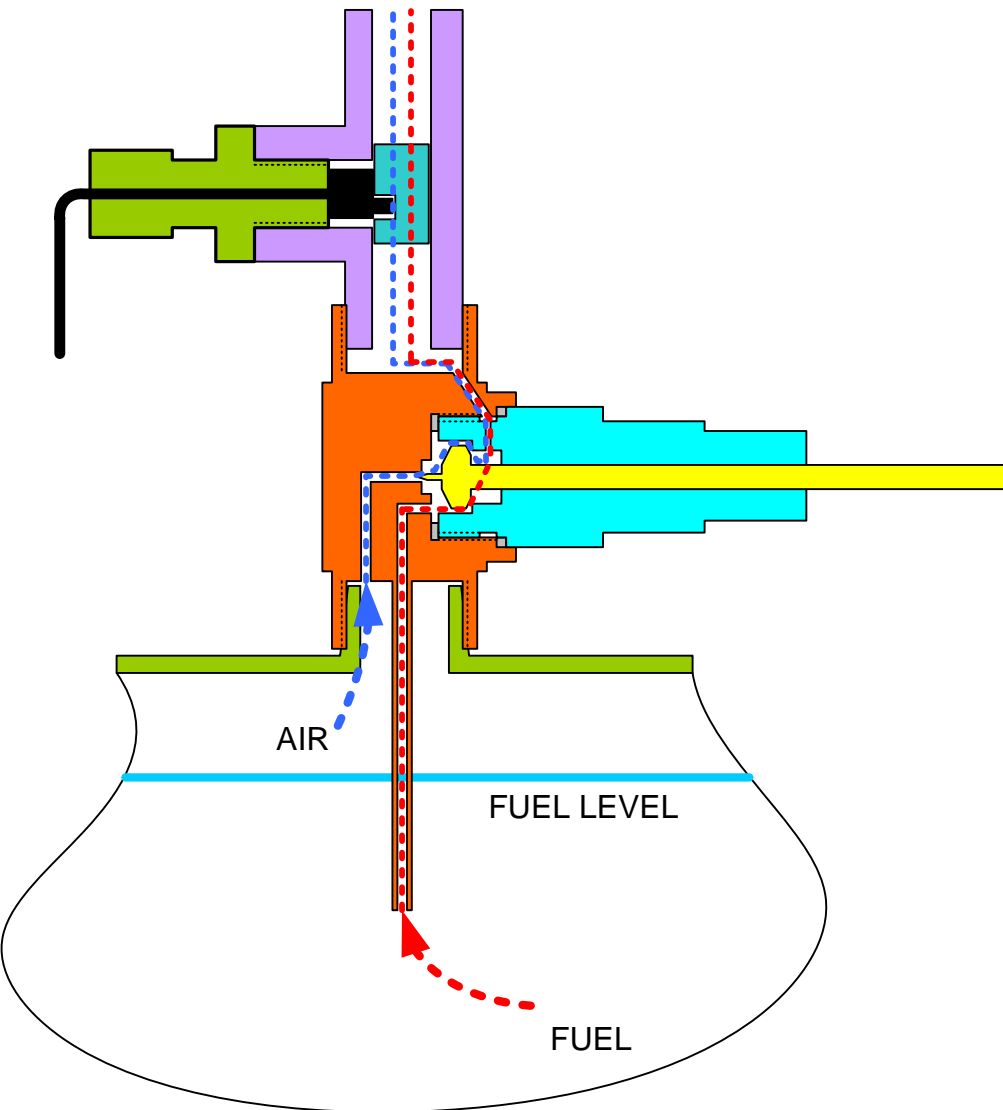


The Nulite Instant Light design.





UPON INITIAL OPENING OF VALVE STEM, THE REVERSE TAPER UNSEATS FROM THE VALVE INSERT. FUEL IS SUPPLIED VIA THE FUEL PICK UP TUBE. AIR FROM THE FOUNT IS SUPPLIED VIA THE AIR ORIFICE AND MIXES WITH THE FUEL IN THE VALVE BODY. THE MIXTURE PASSES THE VALVE STEM AND PASSES THROUGH THE AIR PASSAGE IN THE VALVE INSERT AND THEN ENTERS THE TIP CLEANER BODY/GENERATOR.

FURTHER OPENING OF THE VALVE STEM CAUSES THE TAPER OF THE VALVE STEM TO SEAT AGAINST THE VALVE BODY, THUS SEALING THE AIR CHAMBER OF THE FOUNT. FUEL ALONE IS ENTERING THE VALVE.

