9. The VAD delivery device as claimed in claim 1, wherein the male luer connector is a separately molded part that is inserted into the distal outlet during the blow, fill, seal process.

10. A method of flushing a VAD comprising:

providing a vascular access delivery device having a manually deformable liquid container defining an inner chamber, the container having a distal end, a proximal end, and an outlet on the distal end, a male luer connector projecting from the outlet on the distal end of the container, the male luer connector in fluid communication with the inner chamber of the container and engageable with a luer connector of a VAD, and a one-way valve engaged with the male luer connector, the one-way valve in fluid communication with the inner chamber of the container, the one-way valve preventing fluid flow in the direction outside the inner chamber to inside the inner chamber when the container is manually deformed and released;

providing a VAD having a proximal end, a distal end, and a passageway therethrough, the proximal end having a female luer tip in fluid communication with the passageway;

placing the distal end of the VAD in a blood vessel of a patient;

engaging the male luer connector of the container with the female luer of the VAD;

applying force to deform the container so that a flush solution located in the chamber flows through the one-way valve into the VAD; and

disengaging the male luer connector of the container from the female luer of the VAD.