

PRODUCT Overview

The 805439 Smart Valve package is a retrofit kit designed to improve AODD pump operation by optimizing air valve actuation. It uses pneumatic activation to engage the air valve, allowing immediate pump start-up when air is supplied.

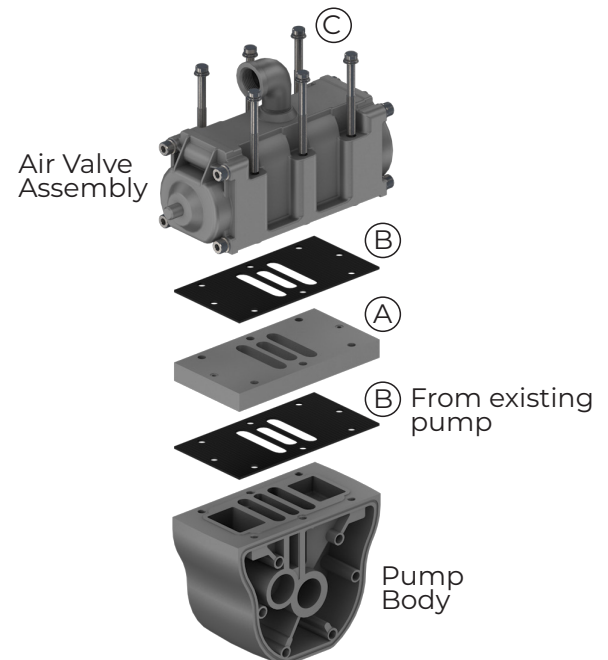
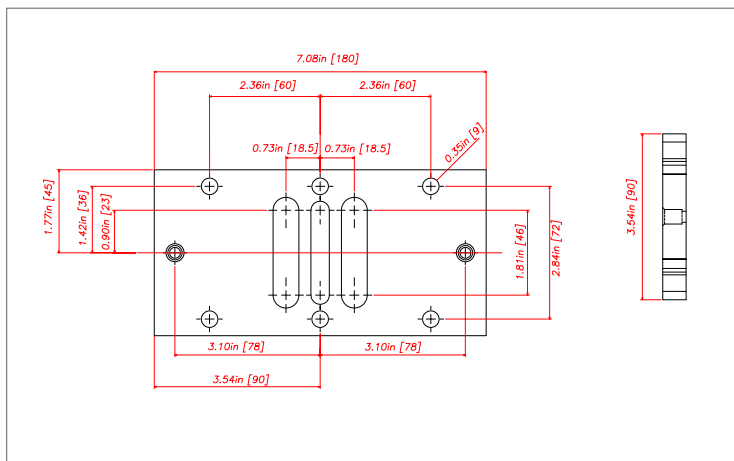
The upgraded anti-stalling plate (ASP) design reduces the risk of the pump stalling during operation and minimizes wear on internal components. The valve also features self-calibration, automatically adjusting during operation to maintain consistent and reliable performance without manual intervention.



ASP-458

AVAILABLE FOR NDP 1-1/2", 2" and 3" PUMPS

Smart Valve Plate #:	ASP-458
Kit Part #:	805439
Kit Includes:	(1) ASP-458 Plate (A) (1) Gasket (B) (6) Bolts (C) (6) Spring Washers (C) (6) Flat Washers (C)



Installing smart valve kit K-ASP-458 to pump:

1. Remove six (6) retainer bolts, washers, the air valve assembly, and the existing gasket.
2. Place existing gasket in place against center block. The gasket may be oriented either way. (B)
3. Install the ASP-458 valve plate over gasket, ensuring the air valve arrows point upward. (A)
4. Place a second gasket on the opposite side of the ASP-458 valve plate so the plate is sandwiched between two (2) gaskets - one on each side. (B)
5. Reinstall the air valve assembly on top of the gasket.
6. Secure body of the pump with NEW (6) air valve retainer bolts, (6) spring washers, and (6) flat washers. (C)
7. Torque bolts to 12 ft-lb.

