

IDEX

FIRE & SAFETY

MIV 2.0

AKRON
BRASS COMPANY

CLASS1
ELECTRONICS

GODIVA

HURST
JAWS OF LIFE

vetter

AWG

DINGLEE

HALE

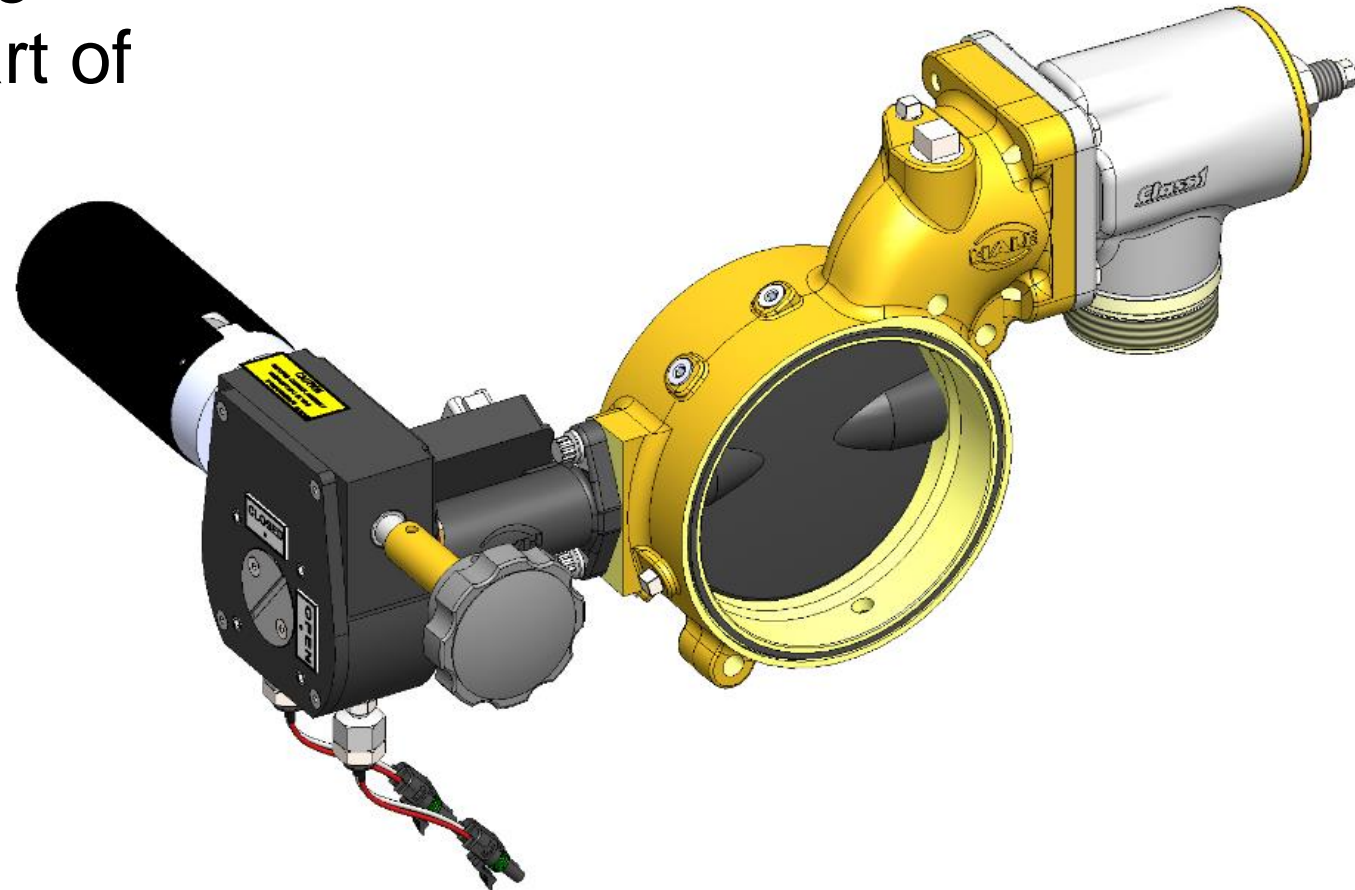
LUKAS
Because you never get a second chance

WELDON
A DIVISION OF AKRON BRASS

MIV 2.0



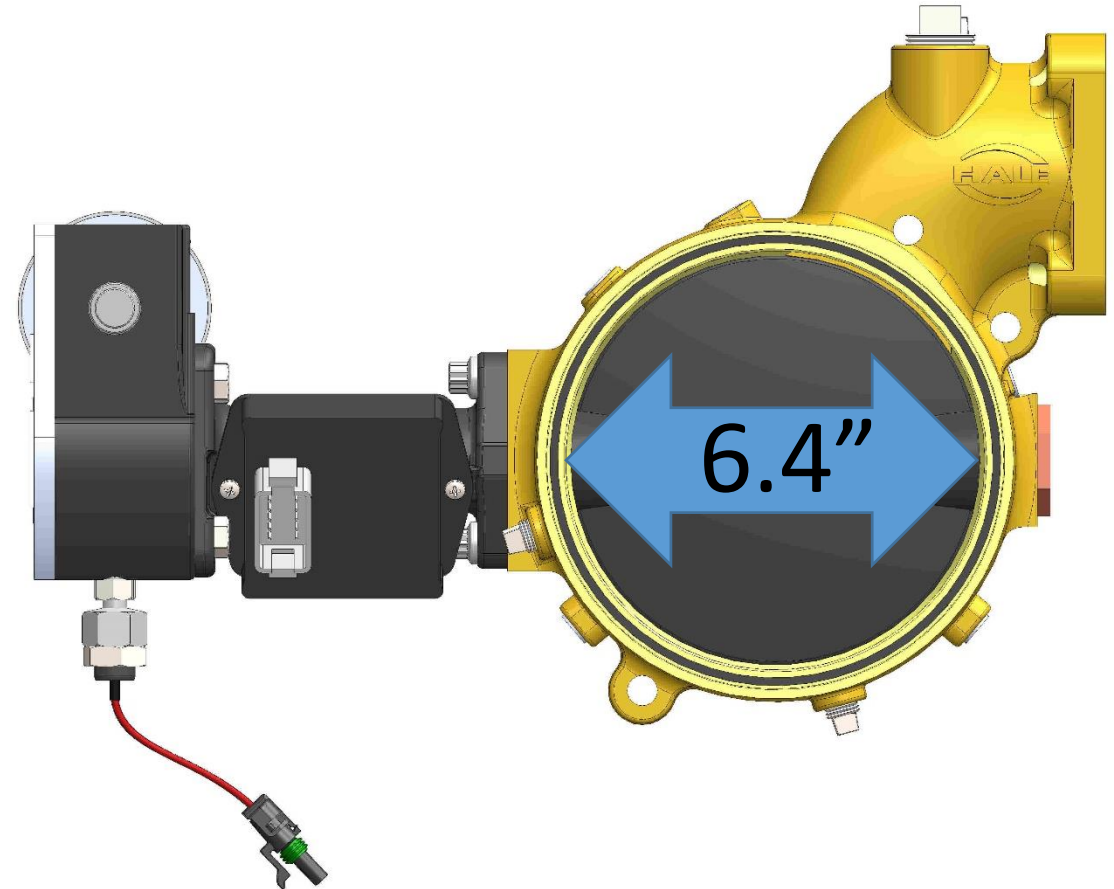
Large diameter NFPA compliant inlet valve designed to fit behind the panel becoming an integral part of the fire pump



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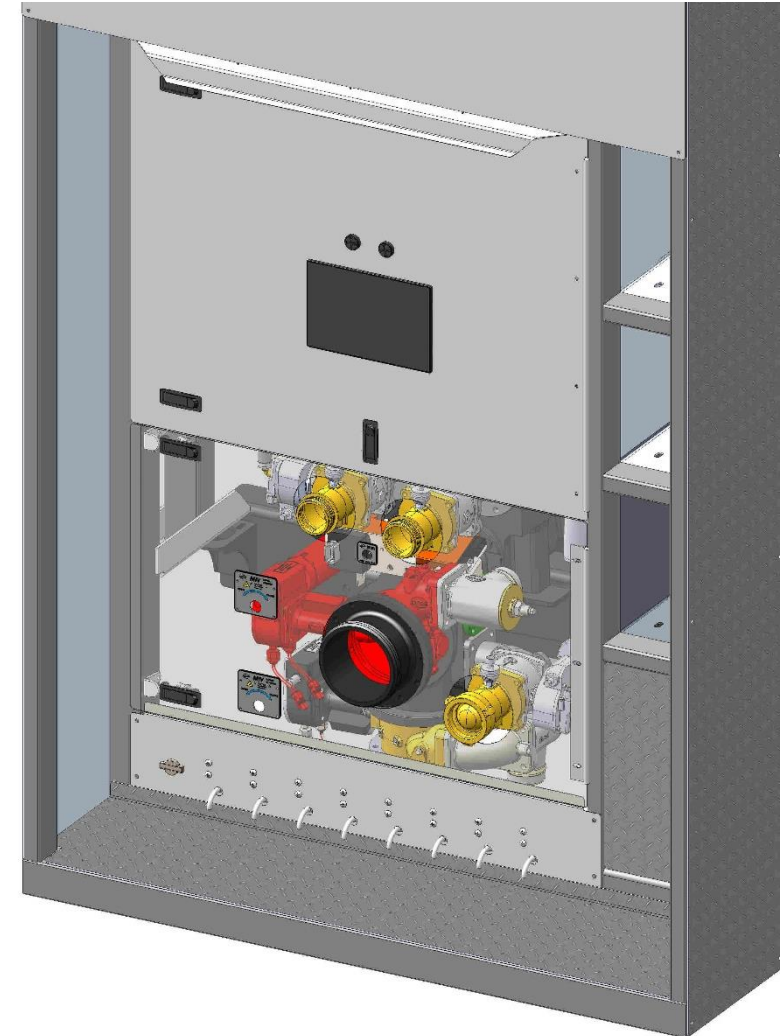
- Full flow butterfly design – Remains in place during NFPA/UL testing for single suction water flows up to 1500 GPM
- Test have shown installation of an MIV enhances flow through pump. Reference the Qmax-XS Pump Performance White Paper where MIVs were used for 3000GPM performance



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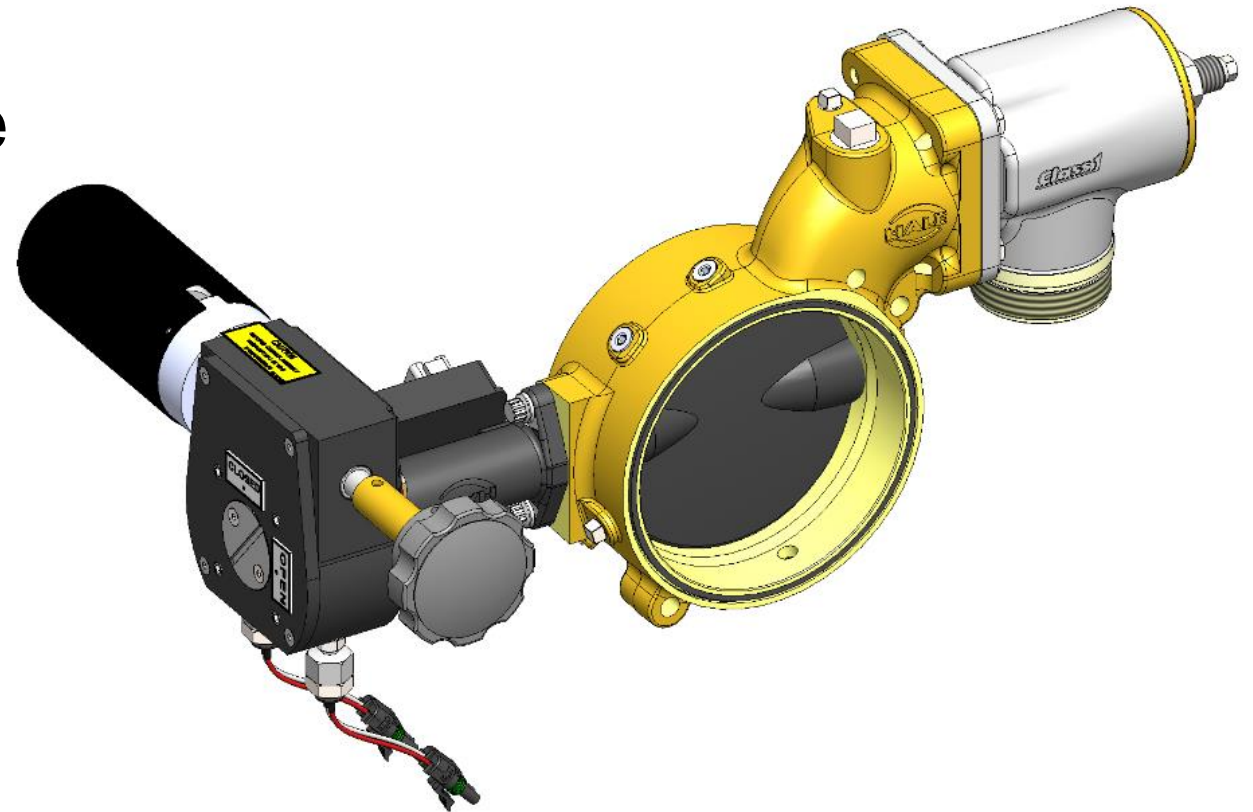
- Installs behind the panel for safety (shown in red)
- Does not extend past running boards or rollup doors, making it a great solution for rescue style apparatus



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- Pre-plumbed for intake relief valve
Can be ordered with or without
a NST, NPT, or grooved
coupling intake relief valve

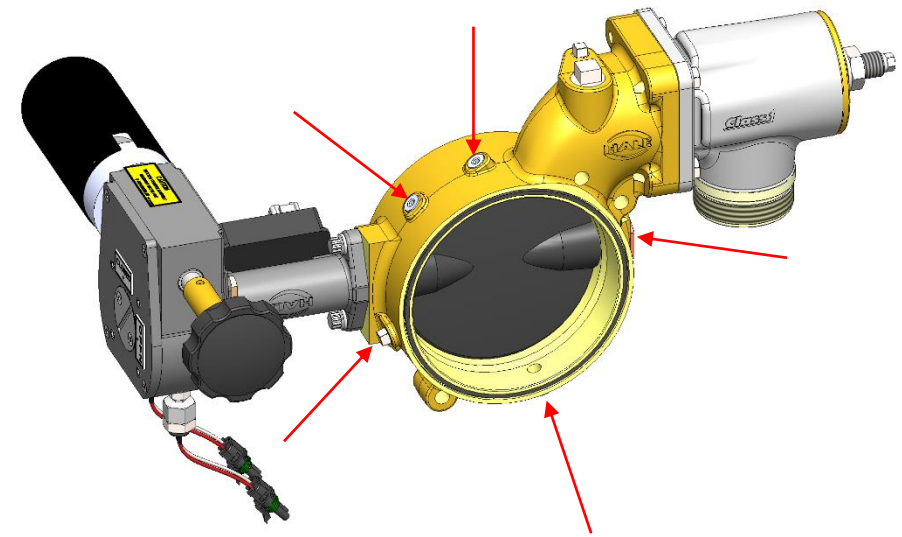


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Body with easy access grease ports

- 5 additional ports accessed around the MIV body
- Uses spray grease for maintenance
 - Super Lube Food Grade NLGI 2 Synthetic PTFE (Provided) (Aerosol 31040 & 31110 Allowed)
 - Can still use Sunoco Ultra Prestige 2EP grease or standard green grease

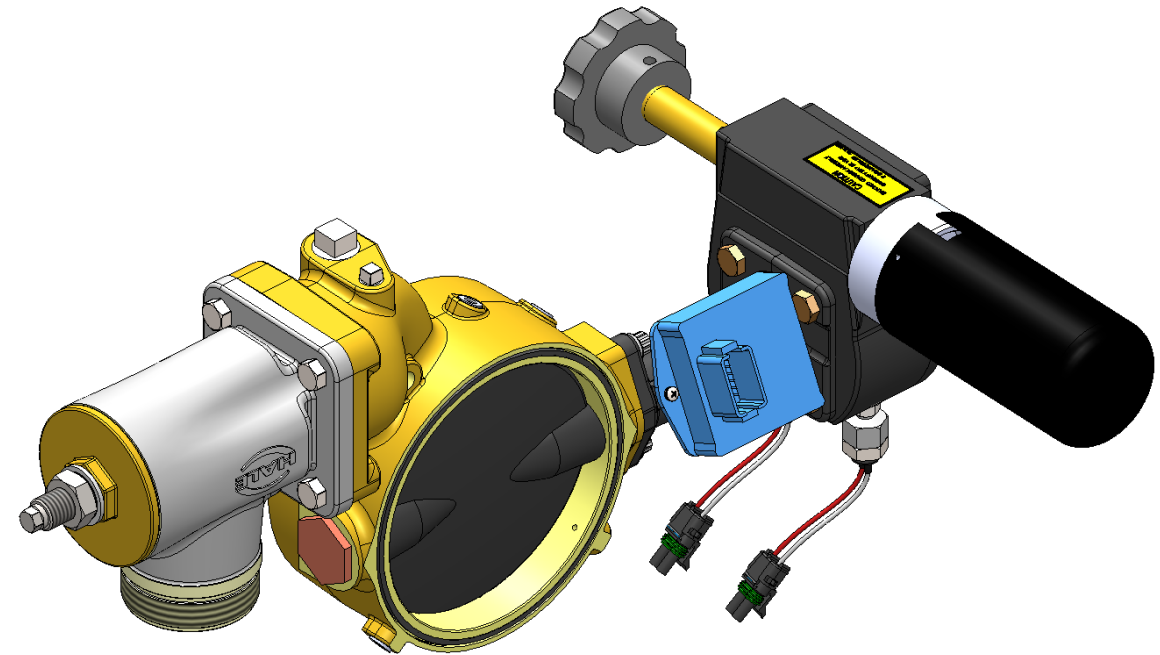


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Includes digital control box (shown in blue)

- Simplifies wiring

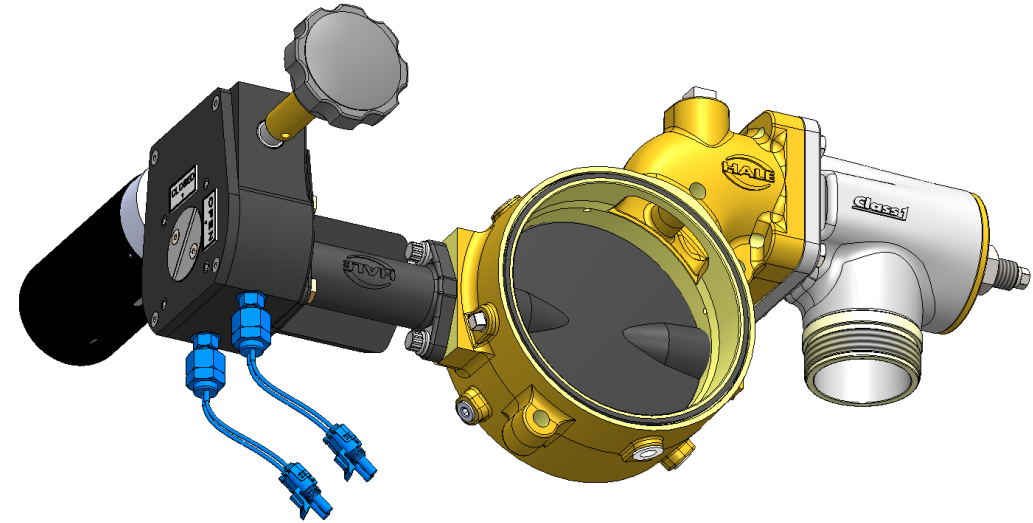


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New position switches replace microswitches

- Design utilizes standard switch used in gearboxes and Hale electric valves (Shown in blue)
- Robust design
- Easily adjusted
- Plumbing design must allocate additional space for larger switches

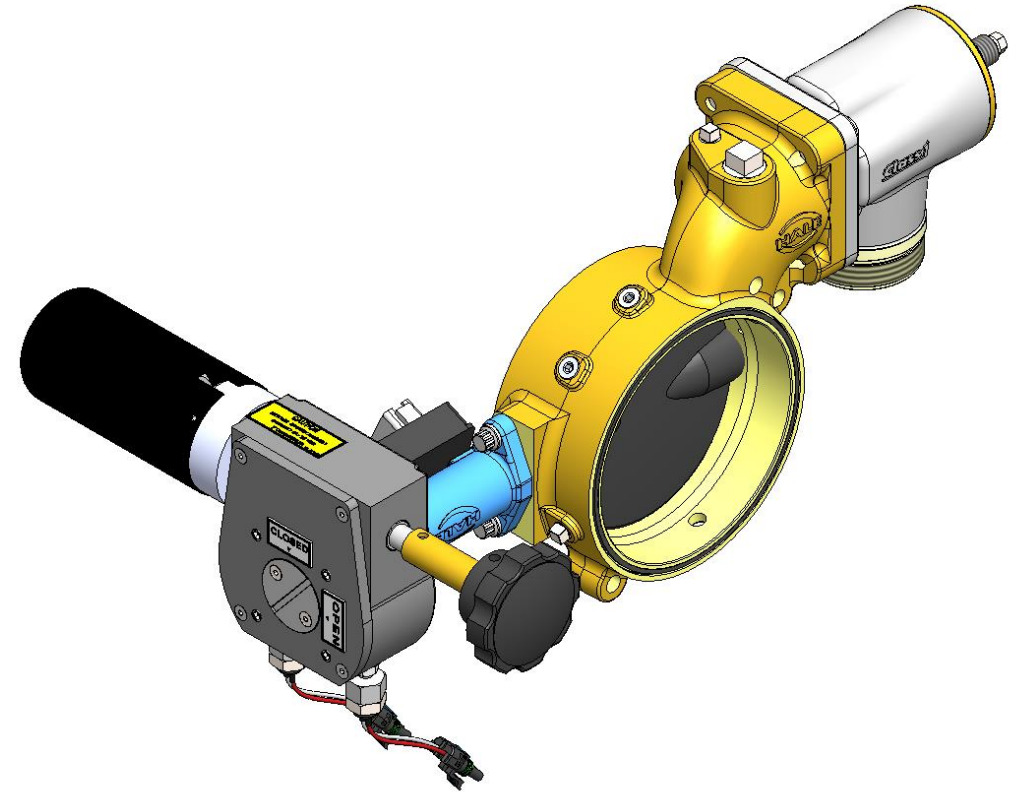


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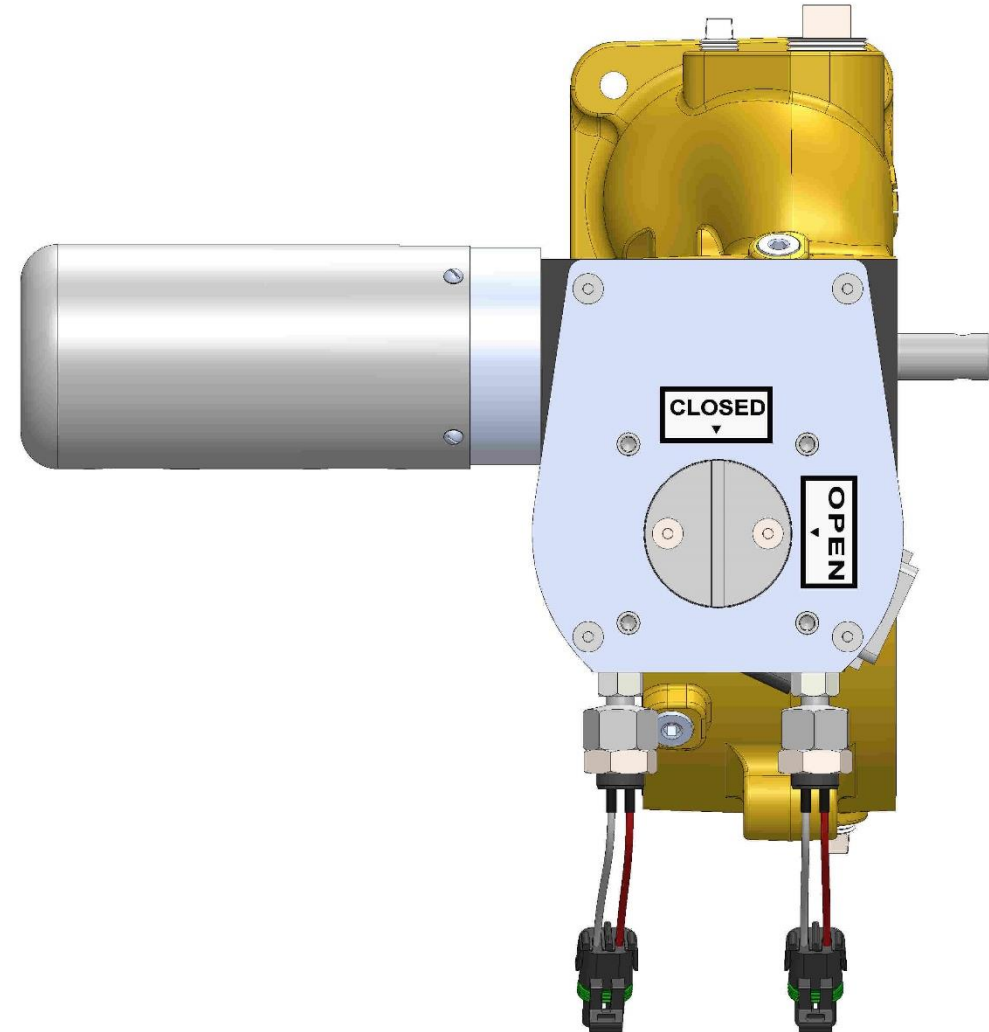
Valve to gearbox adapter offers more protection against water intrusion

- Holes removed for microswitch connection
- Simplified design includes less parts for simpler maintenance



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Built in position indication. Shown in the closed position



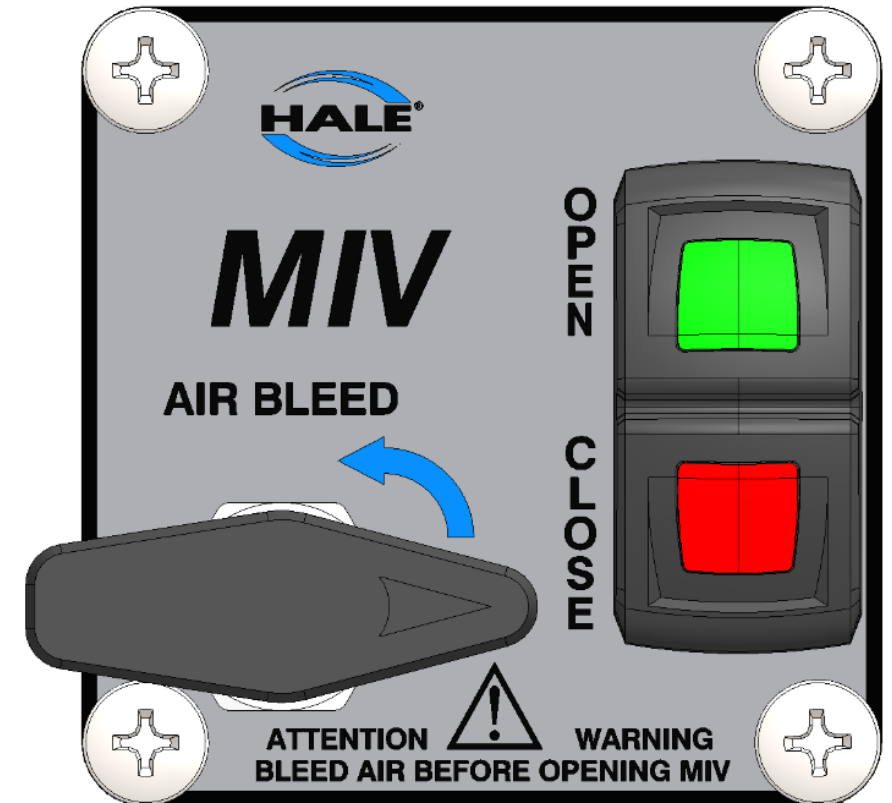
MIV 2.0



Panel offers a new integrated air bleeder with switch

Reduces the used panel space

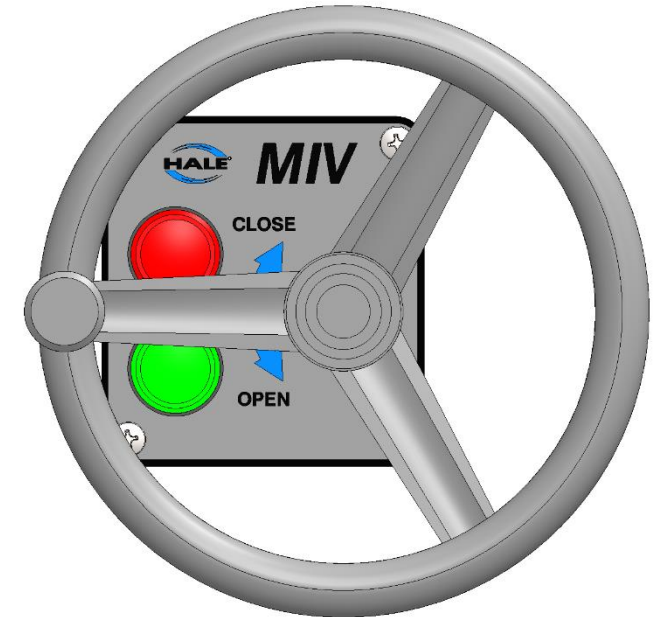
- Lighted switch
 - Green – Open
 - Red - Closed



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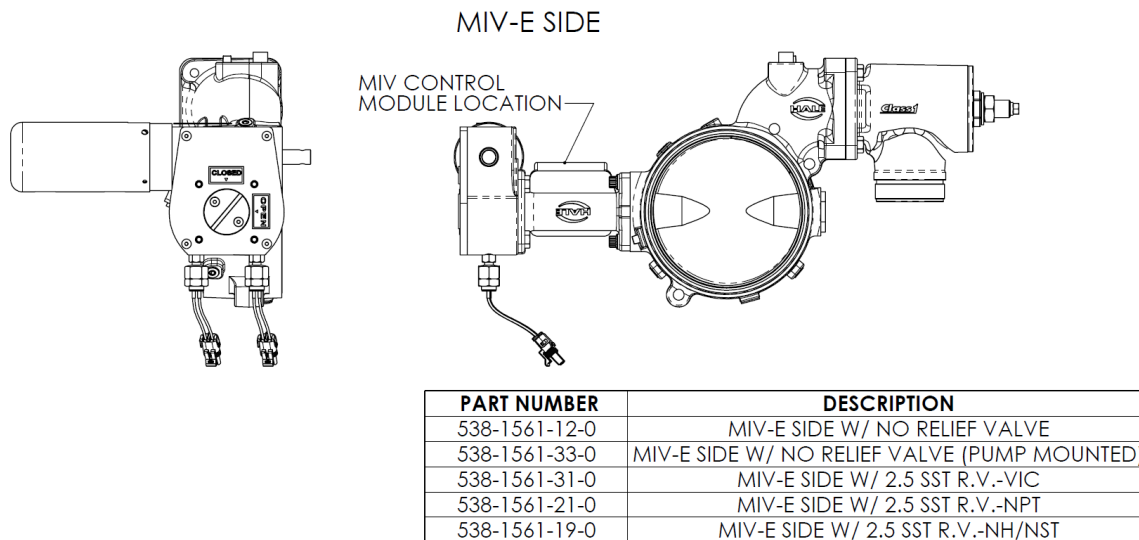
New placards for manual MIV and Air Bleeder Valve



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- Assemblies will be priced identically to legacy MIVs
- New part numbers will be needed when ordering MIV 2.0 (See FSG-PL-01491 for more information on the different



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Retrofits from original MIV

- Electric valve will need new holes for panel position indication and a cover plate for air bleeder valve
- Manual valve will require new holes for panel position indication and air bleeder valve
- Will require additional space allocated for position switches