

Product Bulletin

PB-1049 MIV 2.0

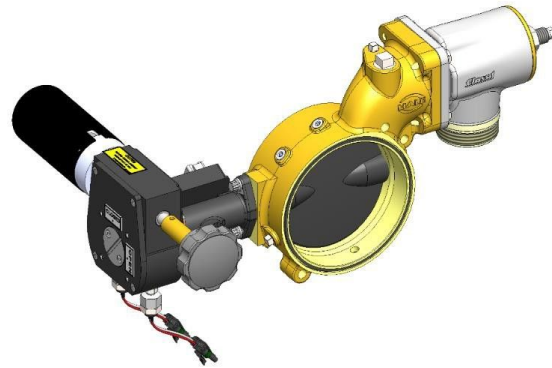


PRODUCT NAME: MIV 2.0 STYLE NUMBER: 9301

February 2, 2021

PRODUCT NAME: MIV 2.0 AFFECTED PART NUMBERS:

- All original MIV part numbers that begin with 538-1560-xx-xx (Please see chart on the attached MIV 2.0 Release document for new part numbers).
- Configured Pumps and Pump Kits with Qflow, Qmax, Qmax-XS and Qtwo pumps



Hale Products has updated the patented Master Intake Valve (MIV) to incorporate features that will benefit ease of maintenance, reliability, and interconnection with other truck apparatus systems. The original MIV will be phased out of production but Hale will continue to support the units in the field with replacement parts..

PRODUCT DETAIL:

New features available on MIV 2.0

- MIV body is constructed with five grease ports for easily accessed maintenance using spray lubricant.

adjustments.

- Removed microswitches from the gearbox adapter simplifying maintenance. Care should be taken to ensure the position switches do not cause interference due to the new location. Please see diagram on the attached MIV 2.0 Product Release document for space needed for position switches.
- Control panel includes valve control and air bleeder valve saving panel space.
- Utilizes less parts for simpler maintenance and optimized housing for reduced weight.

MIV's space-saving design is designed to be installed behind the panel

- Does not obstruct other panel mounted equipment, saving valuable panel space.
- Does not extend beyond the running boards creating a hazard that overhangs the running boards. Will not interfere with rollup doors, making it ideal for rescue bodies.
- Easily bolts between the suction extension and the suction on Q series pumps. Optional installation on the rear and bottom ports on capable Q series pumps.

Large diameter bore

- Utilizes an oversized, 6.4-inch diameter, bore which allows the intake to be used during drafting.
- Unlike other valves the MIV does not need to be removed for NFPA or UL testing.
- Valve design has been shown to enhance the flow characteristics of the pumps where it is installed. During the test of the Qmax-XS, used for the 3000 GPM Qmax-XS White paper, MIVs were used to enhance the performance of the pump.

Can be used on other pumps, in addition to Q-Series pumps

- Can be installed in line on properly plumbed pumps for front, rear, or side suctions.
- Offered in manual or electric.

Unique construction and design

- Corrosion resistant brass body for longevity.
- Sealed electrical connections for reliable operation.
- Plumbed for an optional intake relief valve (NST, NPT, or grooved coupling).
- Provisions for pre-priming, allowing for seamless transition from onboard tank to drafting.

Product Release

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PRODUCT AVAILABILITY:

- Configured pumps, kits and modules ordered after April 1, 2021 will be configured with MIV 2.0
- Currently accepting loose Electric MIV 2.0 orders
- Hale will continue to support original MIV's in the field for a period of no less than 10 years.

If you have any questions, please contact the Hale customer support team at halecustomerservice@hale.com