



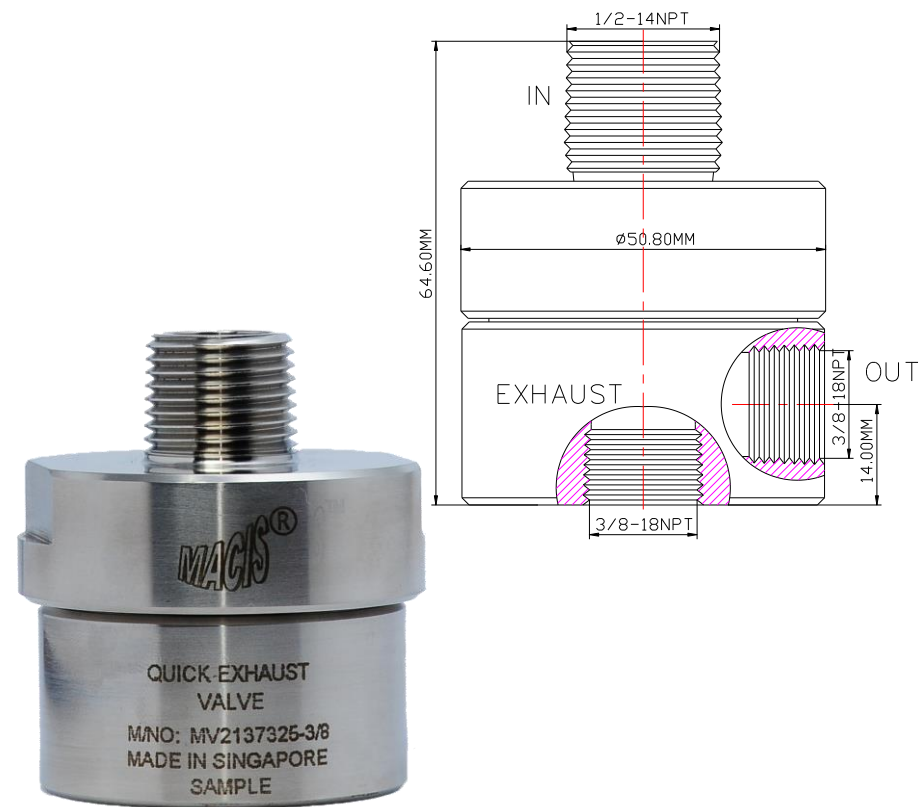
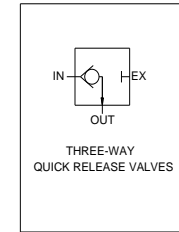
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QUICK EXHAUST VALVE

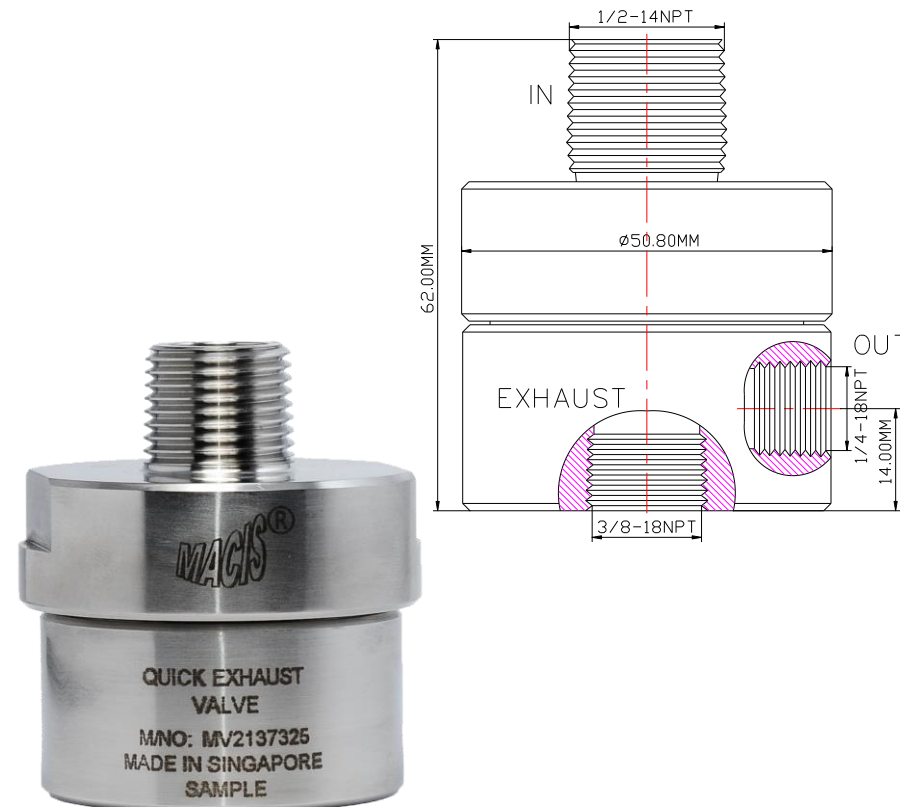
Descriptions

Quick exhaust valves are commonly referred to as QEVs. The QEV enables the air to be exhausted quickly from air reservoirs and cylinders, to maintain proper operating volume or pressure.

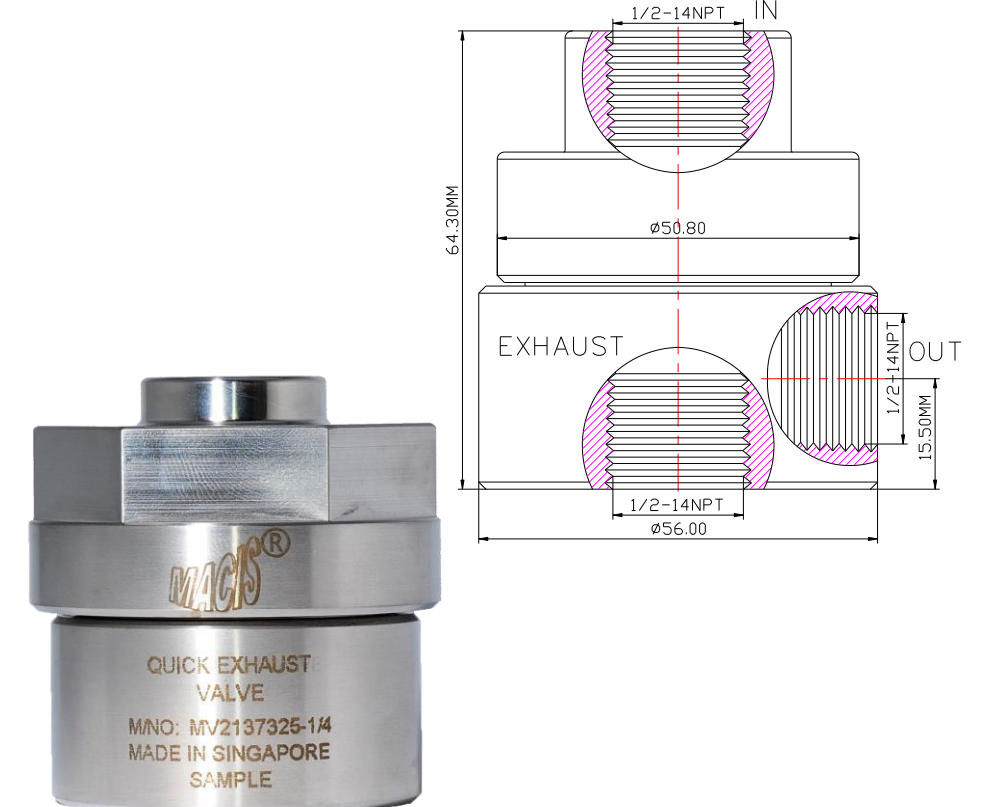
The supply working pressure enters valve through the IN port, it establishes flow from IN port to OUT port. When operating pressure is loss or significant decrease, the flapper seal will be unseat to quickly establish high volume, reverse or exhaust flow, the exhaust port is automatically opened to the exhaust.



Ordering Ref : MV 2137325-3/8-L



Ordering Ref : MV 2137325-L



Ordering Ref : MV 2137325-1/2-L

Specification

| | | |
|----------------------|---|---|
| Control Application | 3-Way 2-Position, Normally Open Flapper Seal Operated | Distinctions <u>Ordering Ref No</u> MV 2137325-3/8-L : IN Port 1/2"-14NPT M, OUT Port 3/8"-18NPT F, Exhaust 3/8"-18NPT F MV 2137325-L : IN Port 1/2"-14NPT M, OUT Port 1/4"-18NPT F, Exhaust 3/8"-18NPT F MV 2137325-1/2-L : IN Port 1/2"-14NPT M, OUT Port 1/2"-14NPT F, Exhaust 1/2"-14NPT F |
| Net Weight | 625 gm | |
| Working Media | Air | |
| Max Working Pressure | 200psi (13.7 bar) | |
| Temperature Range | - 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i> | |
| Material(Valve Body) | 316 L | |
| Orifice Size | Ø9.6mm(3/8 ") | |
| Seal Material | Viton(FKM) <i>Other Seal Material are Available Upon Request</i> | |
| Flow Rate | In to Out : Cv = 2.6 Out to Exhaust: Cv = 3.3 | |

**Measurement stated are with tolerance of +/-10%. Optional Parts/Material are available upon request.

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