



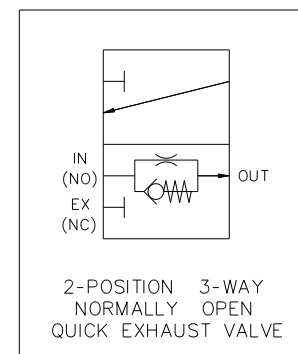
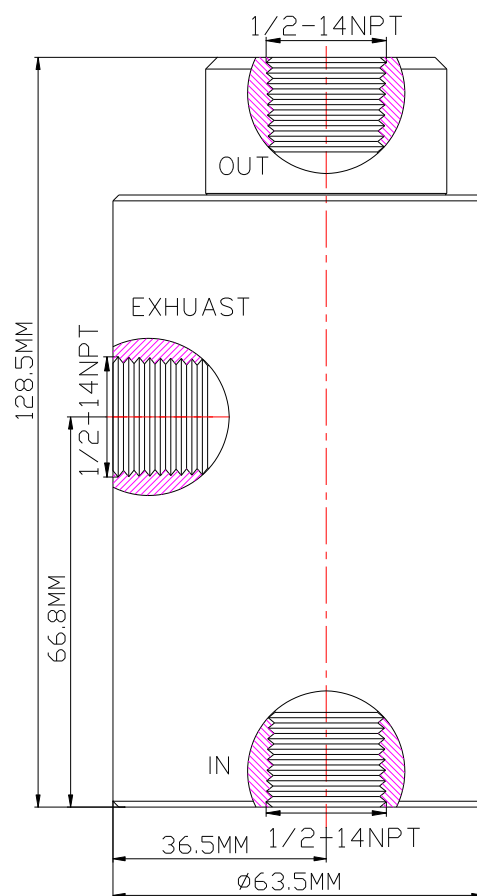
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## QUICK EXHAUST VALVE

### Descriptions

MV2137511-D-H & MV2137513-D-H are hydraulic Quick Exhaust valves. They are 3-Way 2-Position, Normally Open and Poppet Operated control valve assembly. For use to minimize the effects of pump cycling or small volume fluid leaks, to maintain proper operating volume or pressure.

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



**Ordering Ref:** MV 2137511-D-H (Max Working Pressure 6,000psi)  
MV 2137513-D-H (Max Working Pressure 10,000psi)

### Specification

Control Application	3-Way 2-Position, Normally Open Poppet Operated	
Port Connection Size	<b>IN Port:</b> 1/2"-14NPT F <b>OUT Port:</b> 1/2"-14NPT F <b>Exhaust:</b> 1/2"-14NPT F	
Net Weight	2.6 KG	
Working Media	Oil	
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>	
Material(Valve Body)	316 L	
Seal Material	Nitrile Rubber(NBR) <i>Other Seal Materials are Available. Consult Factory</i>	
Orifice Size	Ø7.5mm ( <sup>19</sup> / <sub>64</sub> " )	
Flow Rate	IN to OUT: Cv = 3.0 OUT to Exhaust: Cv = 4.33	
Ordering Ref No	MV 2137511-D-H	MV 2137513-D-H
Max Working Pressure	6,000psi (413.7bar)	10,000psi (689.4bar)

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

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