

HLR 8620B Automatic Reset Relay ("B" VALVE)

Two position, three way **Universal (NO,C,NC) ported**, flow control valve assembly that is automatic pilot supply pressure operated. It can be employed in multiple purpose applications. In a Normally Open receiving control circuit, the valve will lose instrument supply pressure output upon application of Pilot Supply pressure. In a Normally Closed control circuit, it will **gain** instrument output pressure upon application of Pilot Supply pressure. The application, connections, and assumed control functions are listed below:

Normally Closed Application

Connection - Control Function
NC...Inlet
C...Outlet
NO...Exhaust

Normally Open Application

Connection - Control Function
NO...Inlet
C...Outlet
NC...Exhaust



Design Features:

Dimensions: 1.250" Dia. X 3.400" L.

Working Pressure:

Pilot Supply - 30 PSI Min., 125 PSI Max.

Relayed Pressure - 200 PSI Max.

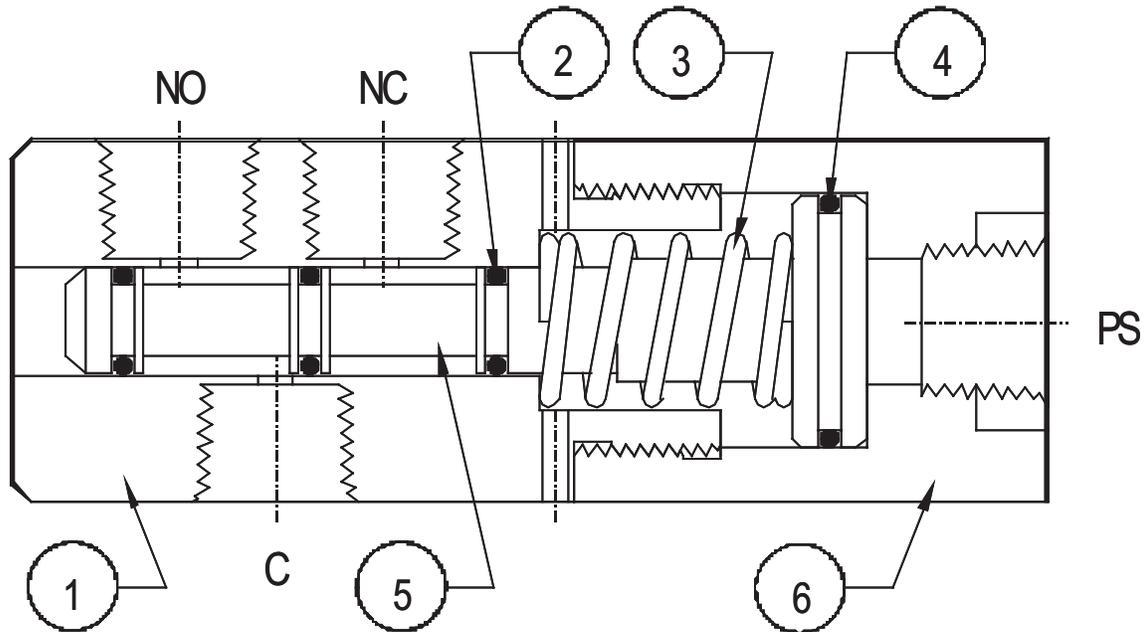
Connections: 1/4" - 18 NPT.

Weight: 1 lb.

Automatic Reset Relay

HLR 8620B

This model is designed to automatically shift the Stem's internal position with each application of 30 PSI Pilot Supply pressure. Once Pilot Supply pressure is applied, an internal flow path change occurs. The valve's spring will automatically shift the Stem back to its shelf or unactuated placement upon loss of Pilot Supply pressure.



BILL OF MATERIAL

ITEM	PART NAME	PART NUMBER	MATERIAL
1.	Body	8621	316SS
2.	O-Ring (3)	AS-010V95	Viton
3.	Spring	.600X1.0X45	302SS
4.	O-Ring	AS-018V75	Viton
5.	Stem	8623C	316SS
6.	Pilot Cap	8602	316SS

Other 8600 Series Automatic Reset Relays

HLR 8610B - three (3) way, Normally Open,

HLR 8630 - two (2) way, Normally Closed

HLR 8640 - two (2) way Normally Open