



Manual Reset valves use manual reset assemblies in conjunction with the solenoid in order to prevent inadvertent valve startup in their designed failure modes.

- No Voltage Release valves can be latched by moving the lever to the latched position when the solenoid is energized, the valve trips when the solenoid is de-energized. When tripped the valve can be manually cycled open/closed but the solenoid must be energized to re-latch.
- Electrically Tripped valves can be latched when the lever is moved to the latched position and the solenoid is de-energized. The valve trips when the solenoid is energized by a continuous or momentary (0.3 seconds minimum) electrical signal.
- Two way (2/2) Normally Open (closes when energized) operations
- Three way (3/2) Universal (can function as NC, NO, diverter of one fluid, or selector of 2 fluids) operation
- Size range of 1/4" to 1/2"



## Manual Reset 3/2 U 1/4"

					g Pres ntial (p						/ )							Approx.
Pipe				Max.		Max.	Valve				Valve		Approvals			Replacement	Shipping	
	Orifice	Cv				Light	_ Fluid	Catalog	Body	Sealing		Order				Rebuild Kit	Coil	Weight
(ins.)	(ins.)	Flow	Min.	Air	Water	Oil	Temp.°F	Number	Material	Material	Voltage	Code	Wattage	UL	FM	Order Code	Order Code	(lbs.)
3/2 Universal Operation No Voltage Release																		
1/4	11/64	0.38	0	125	125	125	180	EF8308B040	BR	NBR	120/60,110/50	21569	20		-	318718	099257-005-D*	3.0
3/2 Universal Operation Electrically Tripped																		
1/4	11/64	0.38	0	125	125	125	180	EF8310B040	BR	NBR	120/60,110/50	21573	20		-	318720	099257-005-D*	3.0

Pipe Size	Orifice	Cv			Max. Fluid	Valve Catalog	Body	Sealing		Valve Order	Appro	vals	Pil Pres (p:	sure	Flu Tem			Pilot Valve Catalog	Approx. Shipping Weight
(ins.)	(ins.)	Flow	Min.	Max.	Temp.°F	Number	Material	Material	Voltage	Code	UL	FM	Min.	Max.	Min.	Max.	Wattage	Number	(lbs.)
2/2 Normally Open Low Power - No-Voltage Release																			
1/2	5/16	.45	0	125	200	HVX264153013-18795	SS	FKM	24/DC	21777	•	-	25	125	-40	140	1.4	EF8314G300	8.0
3/2 U	3/2 Universal Low Power - No-Voltage Release																		
3/8	1/4	.45	0	125	200	HV264153-013	BR	FKM	24/DC	02982	•	-	25	125	-40	140	1.4	EF8314G300	8.0

## **AZCO**

## **Redundant Control System**

• Safety Instrumented Systems • Process Reliability • Process Valve Diagnostics



## **ADVANTAGES**

NO NUISANCE TRIPS

EASY ON-LINE MAINTENANCE

HIGH AVAILABILITY

AUTOMATED SOLENOID TESTING

KNOWN TECHNOLOGY

AUTOMATED PARTIAL STROKE TESTING
LOWEST COST OPTION FOR
VALVE ACTUATION AND AUTOMATED TESTING

For detailed information go to the Get Literature section at www.ascovalve.com.



