

Air Interlock Valves

Application:	Air interlock valves are plunger operated pneumatic ¹ or electric ¹ control valves. They are often mounted on API load/unload valves, vapor valves, cabinet doors and API drop down/ raise up safety guards. When the plunger is pushed they can be linked to pneumatically ¹ (or electronically ¹) set parking brakes, open emergency valves, vapor vents etc.
Standards:	Manufactured to attach to the air interlock mounting pad on the API load/unload valves, vapor valves etc.
Materials:	Bayloy body, Buna seals, Urethane wiper, stainless hardware, aluminum end plug
Features & Benefits:	<ul style="list-style-type: none"> • Available in 2 body designs, "Standard" which has a 3/8" stem, and "Heavy Duty" which has a 3/4" stem, and allows 2½ times the air flow of the standard version. Choose from 5 plunger ends, 1) 1" button, 2) 1½" button, 3) paddle style (for VR4000 vapor valve) 4) roller ball plunger, which is suited for cabinet doors and 5) 1" button with pneumatic/electronic switch. • Rugged Bayloy construction, to provide superior corrosion free, long term service. • Adjustable stroke length to accommodate varying applications • Includes ¼" x 1¾" stainless steel mounting bolts

¹ Dependent upon part #, see part number list below for more details



5000AI



5000AIR



5000AIST



5000AIV



5000AIS

Part #	Stem Size	Plunger Type	Flow	Description
5000AI	3/8"	1" Button	Standard	Standard duty interlock ideal for every day applications
5000AIHD	3/4"	1" Button	2.5 x Standard	Heavy duty interlock ideal for severe applications or those requiring increased air
5000AIST	3/8"	1 1/2" Button	Standard	Standard duty interlock ideal for every day applications
5000AISTHD	3/4"	1 1/2" Button	2.5 x Standard	Heavy duty interlock ideal for severe applications or those requiring increased air
5000AIR	3/8"	Roller Ball	Standard	Standard duty interlock ideal for every day applications
5000AIRHD	3/4"	Roller Ball	2.5 x Standard	Heavy duty interlock ideal for severe applications or those requiring increased air
5000AIS	3/8"	1" Button	Standard	Standard duty interlock with pneumatic / electronic interlock, ideal for connecting various electrical devices, such as lights or overfill systems
5000AIV	3/8"	Paddle	Standard	Standard duty interlock ideal for every day applications (for use with VR4000 vapor valve)
5000AIVHD	3/4"	Paddle	2.5 x Standard	Heavy duty interlock ideal for severe applications or applications requiring increased air flow (for use with VR4000 vapor valve)

• See pages 1077 and 1078 for repair kits and replacement parts.