

CV500 - 5/2 Pneumatic Interlock Valve

Liquip's 5/2 pneumatic interlock valve provides a pneumatic interlock on interlock bars, vapour gates or API adaptors.

The CV500 is compliant with AS2809:2020 requiring No Air In Motion (NAIM) and is used to identify that a hose has been connected to an adaptor for either loading, discharge or vapour recovery.

When mounted to GC500 vapour gate, it can also form part of the pneumatic circuit to ensure the tank truck brakes are on and the vapour vents are open before product can flow.

Commonly mounted to the GC500 series guard bar, VCM450 vapour adaptor and API490 series adaptor.



CV500 Air Interlock valve shown

Key Features

- 5 port pneumatic spool valve.
- Normally closed & Normally open operation.
- 14mm actuation
- Heavy Duty industrial use

Technical Information

Ports	5 x 1/4 " BSPP ports (Max 850kPa).
Dimensions	160mm x 65mm.
Temperature Range	-40°C to +70°C.
Mouting	Standard mounting to GC500 guard bar, VCM450 and API490 adaptors typically with M6 screws.
Weight	460g.
Dimantle	No dismantle necessary.
Adjustment	Button can be replaced with other contacts if required such as striker plate for vapour adaptor.
Materials	Body - Aluminium Spool - Stainless Steel Seals - Premium low swell Buna N

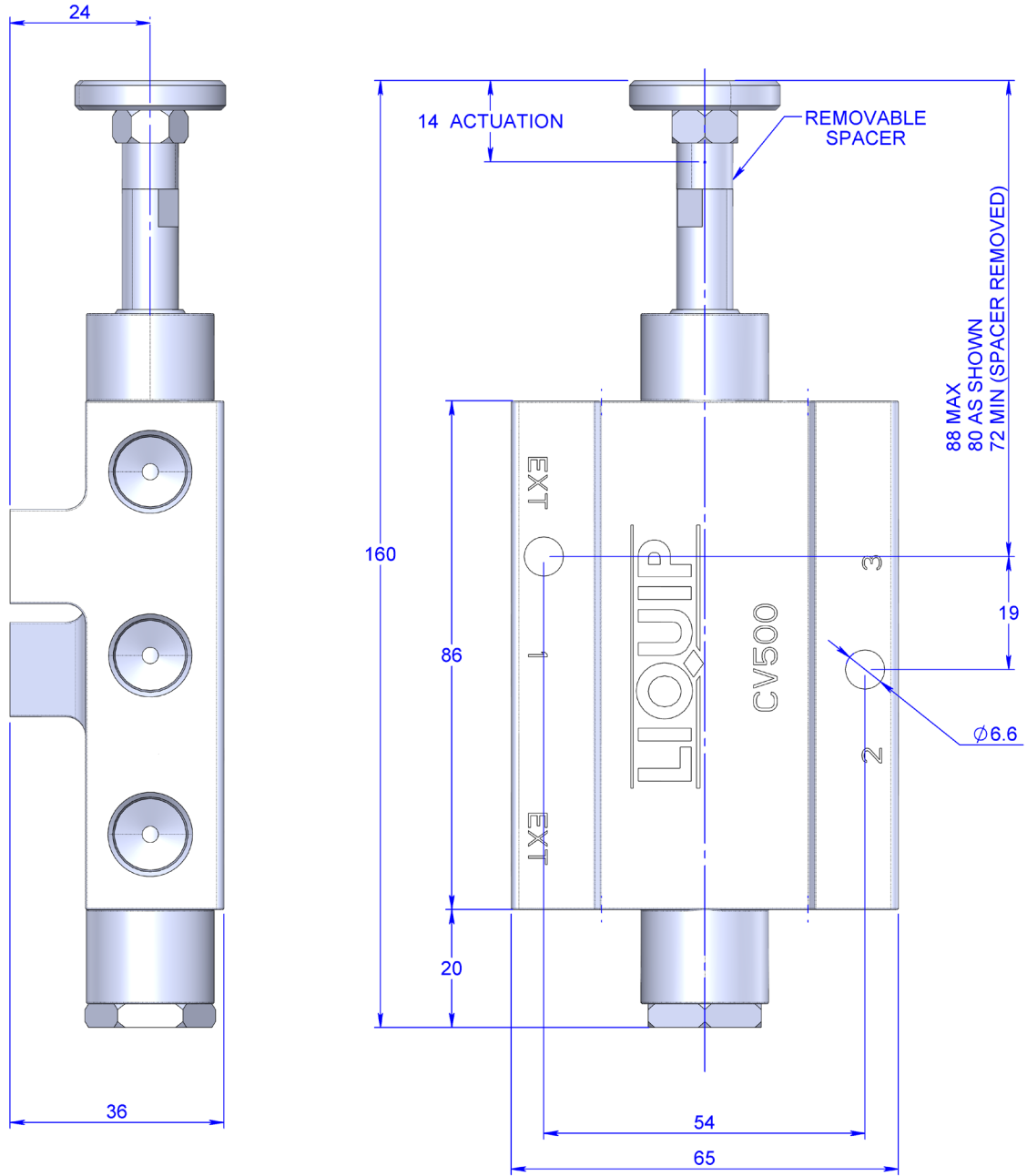
Ordering Information

Item	Description
CV500	Air Valve 5 Port with Push Button.

Associated Equipment

Item	Description
GC500 Series	Vapour Gates.
VCM450	Vapour Adaptor 4" Camlock.
API49x series	API adaptors.

CV500 AIR INTERLOCK VALVE



*MOUNTING BOLTS SUPPLIED SEPERATELY

NOTES

1. ALL PORTS G1/4" (BSPP)
2. ACTUATOR BUTTON SCREWS INTO 1/4" UNC THREAD IN SPOOL