



**AVS** - the ISO9001-2015 UK experts for  
all your **pneumatic valve actuation** needs.  
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**UK's top  
Actuated  
Valve  
Supplier**

## CH-air A TYPE PNEUMATIC ACTUATOR FEATURES

### ATEX Approved Actuator

ATEX certified for Zone 1 and 2 areas

#### Namur solenoid interface

Allows direct mounting of Namur pilot solenoids, available for safe or hazardous area applications.

#### Supply air connection

BSPP as standard, NPT option

#### Available with double acting or spring return function

Spring return versions uniquely offer balanced air and spring strokes.

#### Adjustable end of travel positions

The open position can be adjusted externally by a screw in the end cap, the closed position adjustment needs the end caps removing.



### Namur/ VDI-VDE3845 compliant

Allows simple fixing of accessories:

Limit switch boxes for end of travel confirmation, and positioners to create proportional control. Both available for safe or hazardous area applications.

#### Extruded aluminium body

Hard anodised as standard

#### ID label

Shows model number, if DA or SR air flow and serial number.

#### Multi-ISO5211 mount & star drive

Allows direct mounting to ISO5211 compliant valves.

**From an EU manufacturer**, who are market leaders in high quality pneumatic actuator design and production.



### BRASS BALL VALVES

2 and 3 way screwed ball valves for general purpose applications typically on water, air and oils.

### STAINLESS STEEL BALL VALVES

2 and 3 way ball valves for a huge variety of applications typically on water, air and oils and a wide range of compatible chemicals.

### PLASTIC BALL VALVES

2 and 3 way ball valves for general purpose applications typically on water and a wide variety of compatible chemicals.

### BUTTERFLY VALVES

Wafer or lugged and tapped, the CH-air is used extensively with butterfly valves in a variety of material including iron, plastic and stainless steels, and covering a wide range of applications.

## DIFFERENT BODY COATINGS & MATERIALS



**PTFE / Teflon™ Coated**  
For the ultimate coating to resist almost all aggressive atmospheres.



**Forged Stainless Steel Body**  
With mirror polished surface finish for pharmaceutical and hygienic applications.



**ENP Coated**  
For excellent coating to resist many aggressive atmospheres.



**Forged Stainless Steel Body**  
With raw forged finish for applications where a polished surface finish isn't needed.

## POSITION FEEDBACK AND CONTROL ACCESSORIES



SWITCH BOXES



POSITIONERS



SAFE AREA

SOLENOIDS

WIDE VARIETY  
AVAILABLE



ALUMINIUM



HAZARDOUS AREA

ATEX



STAINLESS STEEL

OPTIONS