

Mounting kits & components



Doc: MKits/02

Nov 2007

Full stainless steel mounting kits: ISO521 I compliant

The mounting kit comprises 2 parts, a bracket and a drive adaptor. A laser cut and folded stainless brackets ensure correct alignment of the actuator drive and valve stem. We produce the drive adaptor from pre-made stainless blanks, machining the blank to the correct length and slotting the shank to suit the valve stem. Machining is done in-house.

Wherever possible, we encapsulate the drive adapter's valve connection for maximum connection security.

All fixings are supplied in stainless steel.



Full stainless steel mounting kits: non ISO521 I compliant

Where the valve's actuator platform does not comply to ISO521 I, we produce a bracket from stainless box section and either produce a finished drive adaptor from our standard blanks or from solid stainless bar.



Extended height stainless steel mounting kits

For applications where an extended height kit is required (high temperature or cryogenic) we offer kits from stainless box section. Typical heights are 100mm, 150mm and 200mm.

For applications where a stem extension is needed, these are generally produced from steel tube with ISO521 I flanged ends, with a stainless drive adaptor from solid stainless bar.

Mounting kit components to ISO521 I / DIN3337

Laser cut & folded stainless brackets:

Standard brackets cover from F03 to F16, with larger sizes available on request.

Blank stainless drive adapters (require machining):

Standard drive adapters cover 9, 11, 14, 17, 22, 27, 36 & 46mm DIN3337 actuator square/ star output drives.

Square reducers:

These adapt square valve stems to the actuator output drive where the sizes differ.

Standard sizes in stainless: 9x11, 9x14, 11x14, 11x17, 14x17, 17x22, 22x27, 27x36.



Spacer flanges

Spacer flanges in Duralloy and laser cut stainless:

These 'lift' the actuator away from the valve's actuator platform, typically used where the height of a butterfly valve stem exceeds the depth of the actuator's output drive. They are available as plain spacer flanges or adaptor flanges to cover applications where the valve's actuator ISO521 I platform 'F' size differs from the actuator's 'F' size (eg: valve F05, actuator F07).

