

Non-Magnetic Sub-D feedthroughs:

Special SS and Titanium Versions

Standard Sub-D feedthroughs are slightly magnetic. If this is an issue, Allectra offers versions with a permeability $\mu < 1.008$ in 316LN flanges.

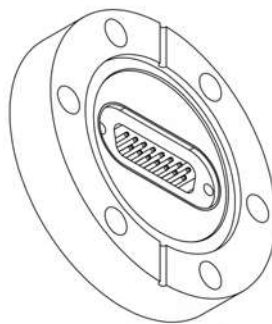
For demanding applications, Allectra offers in addition Sub-D feedthroughs including flanges made out of Titanium.

General Specifications Non-Magnetic Sub-D

Magn. permeability	$\mu < 1.008$
Pins	WCu (non-magnetic)
Housing	Stainless Steel (special alloy) with good weldability

General Specifications Titanium Sub-D

Flange and Housing	Titanium
Pins	Tantalum



Sub-D Feedthrough on CF flanges Non-Magnetic on 316LN Flanges

SIZE	NO. OF PINS	PART NUMBER
40CF	9	210-D09-C40-NM
40CF	15	210-D15-C40-NM
63CF	25	210-D25-C63-NM
63CF	50	210-D50-C63-NM

Allectra can offer multiple non-magnetic feedthroughs on 316LN flanges. Please ask for a quote!

Sub-D Feedthrough on CF40 flange Titanium Flange

SIZE	NO. OF PINS	PART NUMBER
40CF-TI	9	210-D09-C40-TI
40CF-TI	15	210-D15-C40-TI
63CF-TI	25	210-D25-C63-TI

Please ask for a quote for other assemblies

Sub-D weldable versions

For customers, who prefer welding in house, Allectra offers all sizes of Sub-D feedthroughs also as weldable, suitable for TIG or laser welding.

Allectra is happy to quote specials against your requirements. We will quote against your description, sketch or drawing.

General Specifications Weldable Sub-D

Height	17 mm
Slit	180° Radius on both sides
Standard welding	TIG without filler
Material	Stainless Steel
Leak rate	$< 1 \times 10^{-9}$ mbar-l/s He

Please note: Welding Sub-D Feedthroughs requires care and experience. Damage to the feedthroughs during welding is not covered by the warranty. We are happy to offer complete assemblies at competitive prices.

Sub-D Weldable in all sizes from 9 to 50 pins



Sub-D Feedthroughs WELDABLES 500V, up to 5 Amps per Pin

NO. OF PIN	SLIT SIZE (mm)	PART NUMBER
9	14.5x33	218-D09-SS
15	16.5x38	218-D15-SS
25	19x55	218-D25-SS
37	19x70	218-D37-SS
50	19x68	218-D50-SS

non-magnetic versions on request

9 High Current	14.5x33	218-D09-SS-HC
15 High Current	16.5x38	218-D15-SS-HC
25 High Current	19x55	218-D25-SS-HC
37 High Current	19x70	218-D37-SS-HC
50 High Current	19x68	218-D50-SS-HC