

Type SSPC

316 Stainless Steel P-Clip



316 Stainless steel clip, for use with liquid tight conduit. Suitable for indoor splash zone areas or food processing equipment

Features

- 316 Stainless Steel P-Clip for conduits
- Very high corrosion resistance and flexibility

Degrees of Mechanical Protection

Very high corrosion resistance
 Very high chemical resistance
 Very high flexibility
 Very high fatigue life

Conformity

N/A
 N/A

Approvals

N/A

Fire Performance

Test Standard	Performance Rating
N/A	N/A

Type of Material	Finish
EN 1.4404	N/A
ASTM 316L	N/A

IP Rating	Appropriate Fitting
N/A	N/A

UV Protection

N/A

Temperature Range

Static Application: -50°C to +350°C
 Dynamic Application: -45°C to +250°C

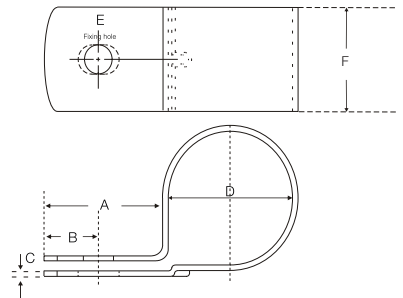
Testing Data

N/A

Fitting Characteristics

N/A

Part no:	Conduit Size		Dimensions (mm)						GID Code
	Metric (mm)	US (NPT)	A	B	C	D	E	F	
SSPC16	16	3/8"	19.0	9.0	0.7	16	6.0	12.7	7TCA296120R0065
SSPC20	20	1/2"	19.0	9.0	0.7	20	6.0	12.7	7TCA296120R0066
SSPC25	25	3/4"	19.0	9.0	0.7	25	6.0	12.7	7TCA296120R0067
SSPC32	32	1"	19.0	9.0	0.7	32	6.0	12.7	7TCA296120R0068
SSPC40	40	1 1/4"	19.0	9.0	0.9	40	6.0	12.7	7TCA296120R0069
SSPC50	50	1 1/2"	19.0	9.0	0.9	50	6.0	12.7	7TCA296120R0070
SSPC63	63	2"	19.0	9.0	0.9	63	6.0	12.7	7TCA296120R0071



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Stainless Steel Chemical Resistance

Astm No.1	Diesel oil	Methyl Bromide	Sulphur Dioxide (Gas)
Astm No.2	Diethylamine	MEK	Sulphuric Acid (10%)
Astm No.3	Ethanol	Nitric Acid (10%)	Sulphuric Acid (70%)
Acetic Acid (10%)	Ether	Nitric Acid (70%)	Toluene
Acetone	Ethylamine	Oxalic Acid	Transformer Oil
Aluminium Chloride	Ethylene Glycol	Ozone (Gas)	1,1,1-Trichloroethane
Aniline	Ethyl Ethanoate	Paraffin oil	Trichloroethylene
Benzaldehyde	Freon 32	Petrol	Turpentine
Benzene	Hydrochloric Acid (10%)	Phenol	Vegetable Oil
Carbon tetrachloride	Hydrochloric Acid (36%)	Sea Water	Vinyl Acetate
Chlorine water	Hydrogen Peroxide (35%)	Silver Nitrate	Water
Chloroform	Hydrogen Peroxide (87%)	Skydrol	White Spirit
Citric Acid	Lactic Acid	Sodium Chloride	Zinc Chloride
Copper Sulphate	Lubricating oil	Sodium Hydroxide (10%)	
Cresol	Methanol	Sodium Hydroxide (60%)	

Key:

■	Suitable
■	Limited Suitability
■	Unsuitable
■	Not Tested

The information above is given as a guide only and is based on published technical data and experience. The chemical resistance of the above products is dependant on factors such as chemical exposure, concentration of the chemical and temperature. The above chemicals are valid for a temperature of 23°C. Use of the above table is at the users own discretion and risk. Those using it must satisfy themselves that their application presents no health and safety risks. The end user should assess compatibility with their application and contact ABB for further information.

ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED.
MINIMUM BEND RADIUS FOR FLEXING IS DEPENDANT UPON MINIMUM TEMPERATURE, BENDING FREQUENCY AND CHEMICAL ENVIRONMENT.