

# TECHNICAL DATA SHEET ITEM 521

Mod. AQ 001 Rev. 0 del 25/09/2003

Trade name	"T" untapered connectors			
Use	Useful for any tubing system and vacuum line			
Material	Polypropylene PP			



### **TECHNICAL FEATURES**

External diameter	mm. 16,00
Valley diameter	mm. 14,70
Crest diameter	mm. 15,60
Hole diameter	mm. 12,10
General dimensional tolerance	mm. +/- 0,2
Other features	Excellent chemical and temperature resistance. With serrations to hold hoses tightly and prevent slipping.

### **GENERAL FEATURES**

CE Mark	Yes
Foodstuff suitability	EEC 90/128 92/39 - FDA 21 CFR 177.1520
Sterility	The product is NOT sterile but can be sterilized by radiations
Autoclavability	Yes

## **CHEMICAL RESISTANCE**

Categories of substances	Reference	Concen. %	T. 20°	T. 40°	T.º 60
Inorganic acid	Sulphuric acid	98	В	С	-
Organic acid	Benzoic acid	100	Α	В	В
Alcohol	Ethanol	100	Α	Α	Α
Aldehydes	Acetaldehyde	100	В	С	-
Inorganic alkali	Sodium hydroxide	50	Α	Α	Α
Organic alkali	Aniline	100	Α	В	С
Ketone	Acetone	100	Α	Α	-
Esther	Ethyl acetate	100	В	В	С
Hydrocarbons, halogenated	Dichloroethylene	100	С	-	-
Hydrocarbons, aromatic	Benzene	100	В	С	-
Hydrocarbons, linear	Hexane	100	В	В	С
Supersolvent	Tetrahydrofuran	100	В	В	С

Legenda (not applicable if neglected):

- A: fair resistence; exposure (30 days) to the chemical does not cause any damage.
- B: sufficient resistence; exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistence;** exposure to chemical is not allowed, or causes immediate permanent damage.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing..

### **PACKAGING**

Case	Available in packagings of 100

**Quality Assurance**Massimiliano Capitanio



# TECHNICAL DATA SHEET ITEM 70521

Mod. AQ 001 Rev. 0 del 25/09/2003

### **TECHNICAL FEATURES**

Trade name	"T" untapered connectors	
Use	Useful for any tubing system and vacuum line	
Material	Polypropylene PP	

### **DIMENSIONAL FEATURES**

External diameter	mm. 16,00
Valley diameter mm. 14,70	
Crest diameter	mm. 15,60
Hole diameter	mm. 12,10
General dimensional tolerance	mm. +/- 0,2
Other features	Excellent chemical and temperature resistance. With serrations to hold hoses tightly and prevent slipping.



### **GENERAL FEATURES**

CE Mark	Yes
Foodstuff suitability	EEC 90/128 92/39 – FDA 21 CFR 177.1520
Sterility	The product is NOT sterile but can be sterilized by radiations
Autoclavability	Yes

#### **CHEMICAL RESISTANCE**

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Inorganic alkali	Sodium hydroxide	50	Α	Α	Α
Organic alkali	Aniline	100	Α	В	С
Ketone	Acetone	100	Α	Α	-
Esther	Ethyl acetate	100	В	В	С
Hydrocarbons, halogenated	Dichloroethylene	100	С	-	-
Hydrocarbons, aromatic	Benzene	100	В	С	-
Hydrocarbons, linear	Hexane	100	В	В	С
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- C: poor resistence; exposure to chemical is not allowed, or causes immediate permanent damage.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing..

#### **PACKAGING**

Case Available in packagings of 10		Available in packagings of 10
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**Quality Assurance**Massimiliano Capitanio

