

# ACCESSORIES

## SUCTION DEVICE and LEVEL PROBE – Solenoid Pumps



### TECHNICAL CHARACTERISTICS



These are pre-assembled suction devices, made of PVC/PP, with foot valve to allow accurate operation of the metering pump. Suction devices are equipped with foot filter. Standard version in FPM; EPDM version available on request.

These are manufactured with or without level control that allows to stop the pump or to give alarm 50 mm above the lowest suction point.

Ø 4x6	Ø 8x12	Dimension	Tank suitability	WITHOUT Level Probe Code	WITH Level Probe Code
•		450x22	SER 50	9900100074	9900100075
	•	450x34		9900100076	9900100077
•		650x22	SER 100	9900100085	9900100087
	•	650x34		9900100089	9900100165
•		900x22	SER 250	9900100084	9900100086
	•	900x34		9900100088	9900100090
•		1050x22	SER 300	9900100158	9900100160
	•	1050x34		9900100162	9900100166
•		1250x22	SER 500 SER 1000	9900100159	9900100161
	•	1250x34		9900100163	9900100167

### Accessories for Suction Devices



Description	Dimension	Code
<b>Level probe + bracket:</b> Useful to avoid dry pump dosing. Supplied with bracket to be connected with TeknaEVO pump foot filter.		EM99121000
<b>Level probe:</b> Made of PVC. Useful to avoid dry pump dosing. Reliable and well-built, it is resistant with almost marked chemical products. Suitable for all application.	450x22	9900100073
<b>Extension modules:</b> Made of PVC. Available for all suction devices sizes. Useful to adapt suction devices to the chemical tank.	200x22	9900106304
	200x34	9900106306
	450x22	9900106305
	450x34	9900106307
<b>Level probe protection tube:</b> Made of PVC. Used to protect the probe against the turbulence around the level probe when a mixer is installed.	580 mm	0000123061
	900 mm	0000123062
	1090 mm	0000123063
<b>Tank/cap adaptor:</b> Used to protect the operator against the chemical product fumes because it closes hermetically the hole where suction devices is inserted.		0000190006

### REED Switch Datasheet



#### Reed Switch - Miniature - Normally Open Contacts

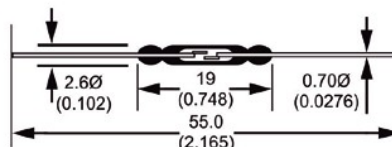
Part Number : GC3723

#### Product Data Sheet

#### PICTURE



#### DIMENSIONS



UL File Number E103299

RoHS Compliant

Drawings not to scale  
All dimensions in mm (inches) nominal.

#### SPECIFICATION

Contact Form		Normally Open
Contact Material		Rhodium
Switching Capacity	Max.	40 VA
Switching Voltage	Max.	230 VAC/DC
Switching Current	Max.	2.0 A
Carrying Current	Max.	3.0 A
Dielectric Strength	Min.	400 VDC
Contact Resistance	Max.	80 mOhms
Insulation Resistance	Min.	10 <sup>11</sup>
Pull - In - Sensitivity		30 - 50 AT
Drop - Out - Sensitivity	Min.	15
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.10 ms
Resonant Frequency	Typ.	4200 Hz
Operating Frequency	Max.	300 Hz
Vibration (10-1000Hz)		35 g
Shock (11 ms)		50
Capacitance	Typ.	0.5 pF
Operating Temperature Range		-40°C + 125°C
Test Coil	Type	1700

#### NOTE

- When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3mm (.118in.) to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.
- We offer a crop and form service for Reed Switches to be customized to your specification.

#### Ordering Information

PART NUMBER 3723 30 50

- Type \_\_\_\_\_
- Minimum (AT) Sensitivity \_\_\_\_\_
- Maximum (AT) Sensitivity \_\_\_\_\_

#### Example:

Type 3723 Standard Sensitivity. Pull-in sensitivity between 30-50 AT is PART NO: 3723 30 50  
Available in ranges of 5 AT e.g: 30-35, 35-40 etc.

#### Did you know we also sell?



#### Rev. No.

2

#### Revision Note

Datasheet Redesign

#### Date

26-05-06

#### Signature

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As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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