



MVE Tech Tips



A monthly publication for the MVE Biological Products Distributors

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PARTS FOR STOCK:

There has been several requests for a list of replacement parts that distributors should keep on hand for servicing and maintaining XLC freezers. The original list first appeared in the October 97 Tech Tips. The following list of parts is an updated version for the MDC controlled XLC models.

<u>P/N</u>	<u>PART DESCRIPTION</u>
10712933	solenoid valve-purge
10712925	solenoid valve-fill
10713418	temperature probe 44" lg
10713354	temperature probe 96" lg
10805363	power supply 120V for cabinet version
10883169	power supply 120V for stand alone
10883177	power supply 230V for international
9713109	6 ft. transfer hose
9713159	4 ft. transfer hose
10502741	clear vinyl tube
11035495	4A fuse quick acting for controller with back panel access
10717486R	stand alone controller-refurbished
10713338R	rear panel controller-refurbished
11058494	extension cord-hospital grade
11648945	in line filter
10753946	user manual
10883361	measuring stick
1810032	50 psi relief valve
10713434	front panel

In addition to the tools included in MVE tool box kit, it would be helpful to also have in your service box:

assortment of connectors and wire terminals.

Cable ties

7/32 drill bit

14-20 #9 drill thread tap

T-wrench for tap 0-1/4

Adhesive 2 part tube

vacuum grease-tube

Finally, it probably might be wise to invest in a first aid kit, or at least have one close by.

From stories I have heard a few Band Aids might be helpful.

WHAT'S NEW

PHASE SEPERATORS FOR DISCHARGE DEVICES

We now offer an add-on to all of our discharge devices. This “add on” feature allows end users to install a phase seperator to the discharge nozzle of an existing MVE discharge device. This feature will break up the straight stream flow to one that needs to be more controlled especially if filling smaller flasks or cryo-guns. The part number for this kit is 11734421 and can retrofit to any existing MVE discharge device.

HL 119 & HL 190 UNITS

We have recently created final part numbers to make it easier to order HL-119 & HL-190 models for nitrogen service. These have the nitrogen service and labels complete so unit is ready for service when it arrives at the site.

P/N	FNL DESCRIPTION
11682502	FNL MDX-119 Left NIT W/FRONT PANEL
11683581	FNL MDX-119 Right NIT W/FRONT PANEL
11683599	FNL HL-190 NIT. SIDE PLUMBING
11683880	FNL HL-190 PLUS – NIT. (dual fill valves)

In addition to these MVE occasionally has refurbished models as above available. Please check with your Customer Service Representative for availability and price.

If you have any questions please contact your MVE/Chart customer service representative @ 888 683-2796.

Any questions concerning your XLC freezer please contact Gil Edwards @ 770-720-6714.

E-mail gil.edwards@chart-ind.com

Questions concerning aluminum dewars can be directed to Jim Bachman at 952 758-8520.

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