



Specifications for all B9 & C9 Series Pumps

	General Chemical, Chlorine & Fluoride Pumps	Polymer Pumps
Maximum viscosity:	200 cP	40,000 cP
Suction lift:	5 feet	3 1/2 feet
Turndown ratio	1000:1	1000:1
Accuracy:	±2%	±2%
Input:	wet contact closure for remote start/stop, low-level float switch input, 4-20 mA and pulse	
Output:	pulse, alarm	
Power:	110/240 VAC	

Pumps include:

injection valve and suction valve.

Pumps for general chemicals, chlorine and fluoride also include: 4-function valve, foot valve/strainer and 16 feet of polyethylene tubing.

Pumps for polymers also include: discharge valve, 3 1/2 feet of vinyl tubing and 10 feet of polyethylene tubing.

Repair kits include: diaphragm and check balls.

Kits for general chemical, chlorine and fluoride pumps also include: cartridge valve assemblies, valve seats and O-rings.

Kits for polymer pumps also include: seal rings and springs.



Digital display

Front View
with High-Viscosity Head



Pumps for Fluoride with LiquiPro Head

Use with fluoride and hydrofluosilicic acid. Call for compatibility with other chemicals.

Wetted materials: acrylic head, PVDF fittings, PTFE check balls, Fluorofilm diaphragm and Polyprel seals.

MFR #	MAX GPD	PSI	CONNECTION*	STOCK #	EACH	REPAIR KITS	STOCK #	EACH
B911-499SI	38.4	150	3/8" OD Tube	73067	\$	RPM-490F	61779	\$
B921-499SI	60	100	3/8" OD Tube	73069		RPM-490F	61779	
C921-469SI	96	100	3/8" OD Tube	73147		RPM-460F	61778	

* Remove connecting nut to reveal 1/2" NPT(M) threads for hard piping.

Fluoride



LiquiPro Back View

Pumps for Polymer & Other Flocculants with High-Viscosity Head†

Use with aluminum sulfate (alum) and polymer. Call for compatibility with other chemicals.

Wetted materials: polypropylene head, polypropylene fittings, 316 stainless steel check balls, Fluorofilm diaphragm and PTFE cartridge-style check valves.

MFR #	MAX GPD	PSI	CONNECTION**	STOCK #	EACH	REPAIR KITS	STOCK #	EACH
B911-85HV	38.4	150	1/2" OD Tube	72023	\$	SP-85HV	61052	\$
B921-85HV	60	100	1/2" OD Tube	72024		SP-85HV	61052	
C921-75HV	96	100	1/2" OD Tube	72025		SP-75HV	61054	
C931-20HV	192	60	1/2" OD Tube	72026		SP-20HV	61014	

† Not certified by NSF. ** Pump uses 0.938" OD tubing on suction side.

Polymers



High-Viscosity Back View

Polyethylene Tubing

DESCRIPTION	TRANSLUCENT TUBING		BLACK TUBING	
	STOCK #	EACH	STOCK #	EACH
3/8" OD x 1/4" ID, 25' Roll	17201	\$	17202	\$
1/2" OD x 3/8" ID, 25' Roll	17203		—	—

Control Input Accessories

DESCRIPTION	STOCK #	EACH
4-Pin Control Cable	60798	\$
Replacement 8-Pin Cable	61154	