

**Figure 7. Sweep Elbow**

- b. Be sure there is a minimum distance of 7½ inches between the center of the pump outlet port and the filter inlet bulkhead to accommodate the sweep elbow(s). See Figure 8 for recommended installation configuration.

NOTE The SHP pump shown in Figure 8 is for reference only. The Jandy sweep elbow also works with the MHP and PHP series pumps.

NOTE Be sure to use 2" or 2½" schedule 40 PVC pipe.

- c. Clean the cut ends of the pipe and both ends of the sweep elbow(s) with an appropriate NSF® approved All Purpose cleaner/primer. Glue the sweep elbow(s) onto the cut pipe ends using an appropriate All Purpose NSF® approved adhesive/glue.

NOTE: Jandy recommends Weld-On 724 PVC to CPVC Cement to glue Schedule 40 PVC.

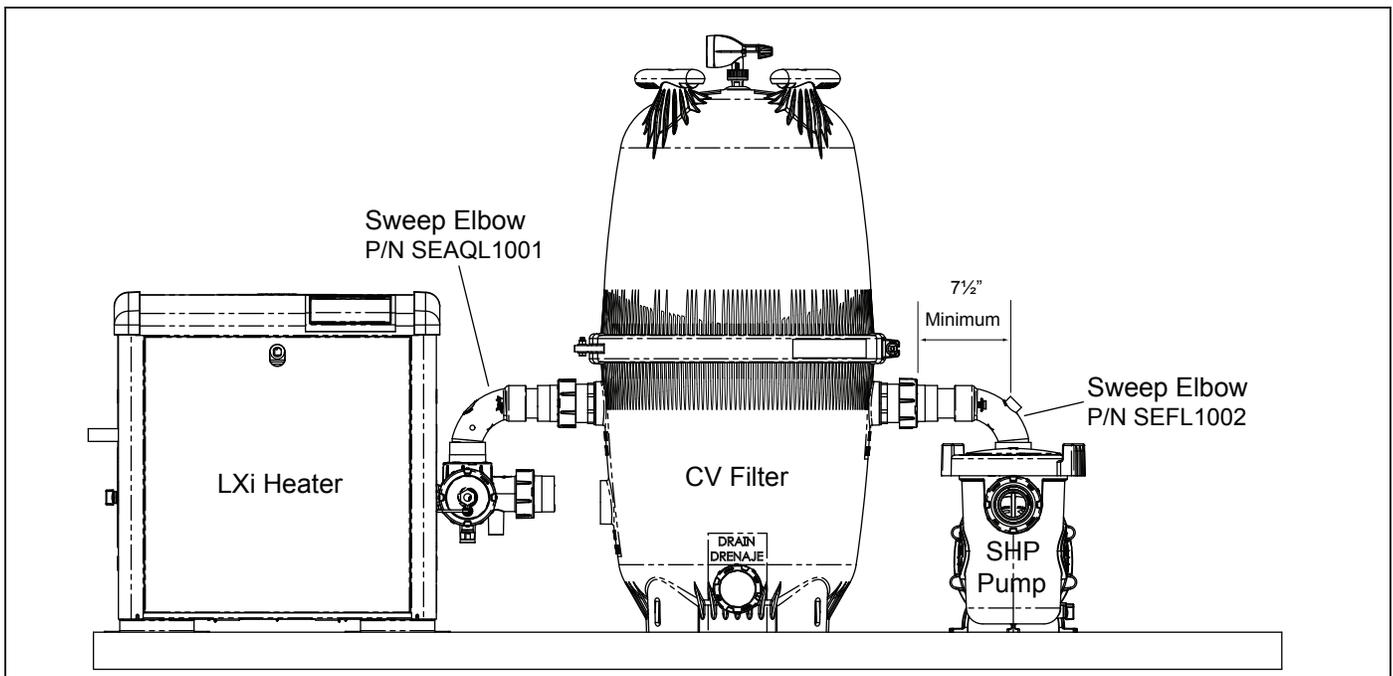
- d. After the glue is cured, close the pressure

relief valve on top of the filter, start the system and check for proper water flow.

6. Make all plumbing connections in accordance with local plumbing and building codes. Filter connections are provided with an o-ring seal. To avoid damage to the o-rings, use only a silicone base lubricant on the o-rings. **Do not use pipe joint compound, glue or solvent on inlet/outlet union coupling nuts.**
7. Keep piping tight and free of leaks. Pump suction line leaks may cause air to be entrapped in filter tank or loss of prime at the pump. Pump discharge line leaks may show up as dampness or jets of water.
8. Support the inlet/outlet pipes independently to prevent any undue strains on the filter valve.
9. Connect the pipes using the unions supplied with the filter. **Do not use Teflon tape or pipe dope on any unions.** Assemble the unions dry and hand tighten. See Figure 6.
10. If desired, the CV filter drain can be plumbed using a Jandy universal union. The plumbing must contain a ball valve as shown in Figure 6.

**CAUTION**

Be sure that all provisions for wastewater disposal meet local, state or national codes. During any draining process, one hundred gallons (100 gals.) or more of pool water will be discharged. CL and CV (Cartridge) Filters are not subject to backwashing. Do not discharge water where it will cause flooding or damage.



**Figure 8. LXi Heater, CV Filter and SHP Pump Sweep Elbow Installation**

## Section 9. Parts List and Exploded View

### 9.1 Jandy® CL and CV Cartridge Filter Parts List

Key No.	Description	Model No.	Part No.
1	Handle Assembly w/ hardware (set of 2)	All	R0357100
2	Handle Hardware (set of 4)	All	R0359900
3	Gauge/Air Release Assembly	All	R0357200
4	Pressure Gauge	All	R0359600
5	Tank Adapter w/O-ring - Union	All	R0552000
6	Tank Top	580	R0357300
	Tank Top	340,460	R0554700
7	Top Spacer	All	R0357700
8	Breather Tube Assembly	All	R0358700
9	Manifold Assembly	All	R0357600
10	Filter Cartridge, 145 sq. ft. (4 required)	580	R0357900
	Filter Cartridge, 115 sq. ft. (4 required)	460	R0554600
	Filter Cartridge, 85 sq. ft. (4 required)	340	R0554500
11	Tank Clamp Ring w/Rod Assembly	All	R0357400
12	Threaded Rod and Retainer	All	R0357500
13	Tank O-ring	All	R0357800
14	Outlet Tube/Elbow Assembly w/ O-rings	All	R0555100
15	Inlet Elbow w/O-ring	All	R0358400
16	Filter Cartridge Support	All	R0358500
17	O-ring Replacement Kit (not shown)	All	R0358000
18	Ring, Retaining	All	R0405200
19	Bulkhead Assembly w/O-ring, CV Filter	All	R0465600
20	Anchor Bracket (Qty 4)	All	R0465500
21	Tank Bottom Assembly, CV Filter	All	R0465400
22	Tank Bottom Assembly, CL Filter	All	R0466500
23	Universal Half Unions (Set of 3) and Drain Plug Cap	All	R0461800
24	Sweep Elbow (Not Shown)	All	SEFL1002

9.2 Jandy® CL and CV Filters Exploded View

