Typical Installation

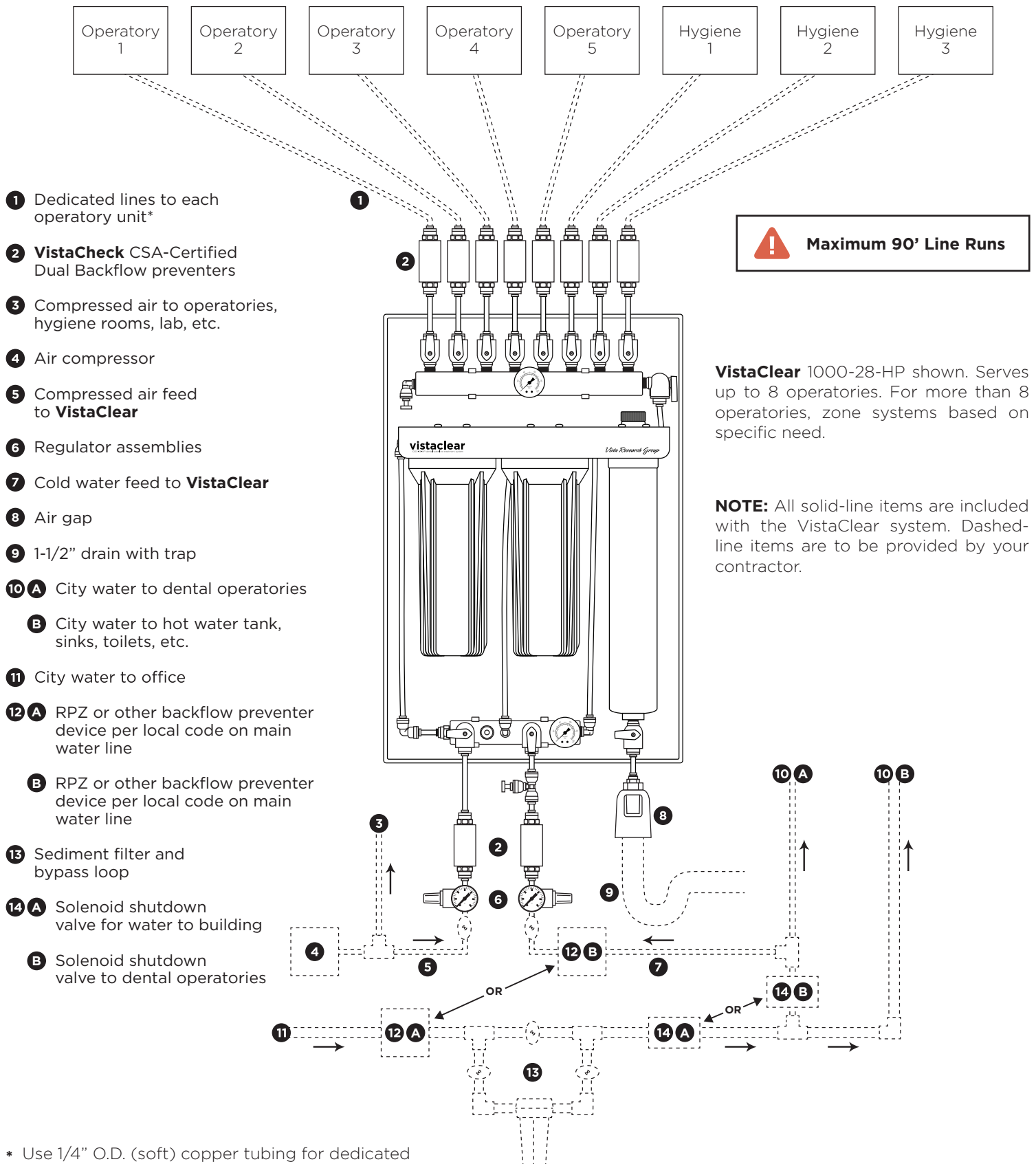| Operatory 1 | Operatory 2 | Operatory 3 | Operatory 4 | Operatory 5 | Hygiene 1 | Hygiene 2 | Hygiene 3 |

1 Dedicated lines to each operatory unit*

2 **VistaCheck** CSA-Certified Dual Backflow preventers

3 Compressed air to operatories, hygiene rooms, lab, etc.

4 Air compressor

5 Compressed air feed to **VistaClear**

6 Regulator assemblies

7 Cold water feed to **VistaClear**

8 Air gap

9 1-1/2" drain with trap

10 A City water to dental operatories

B City water to hot water tank, sinks, toilets, etc.

11 City water to office

12 A RPZ or other backflow preventer device per local code on main water line

B RPZ or other backflow preventer device per local code on main water line

13 Sediment filter and bypass loop

14 A Solenoid shutdown valve for water to building

B Solenoid shutdown valve to dental operatories

⚠ **Maximum 90' Line Runs**

VistaClear 1000-28-HP shown. Serves up to 8 operatories. For more than 8 operatories, zone systems based on specific need.

NOTE: All solid-line items are included with the VistaClear system. Dashed-line items are to be provided by your contractor.

OR

* Use 1/4" O.D. (soft) copper tubing for dedicated lines to each operatory. The maximum length of any run to an operatory is 90'.