



WHITE KNIGHT®

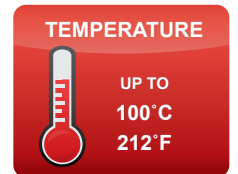
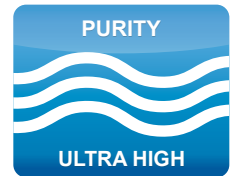
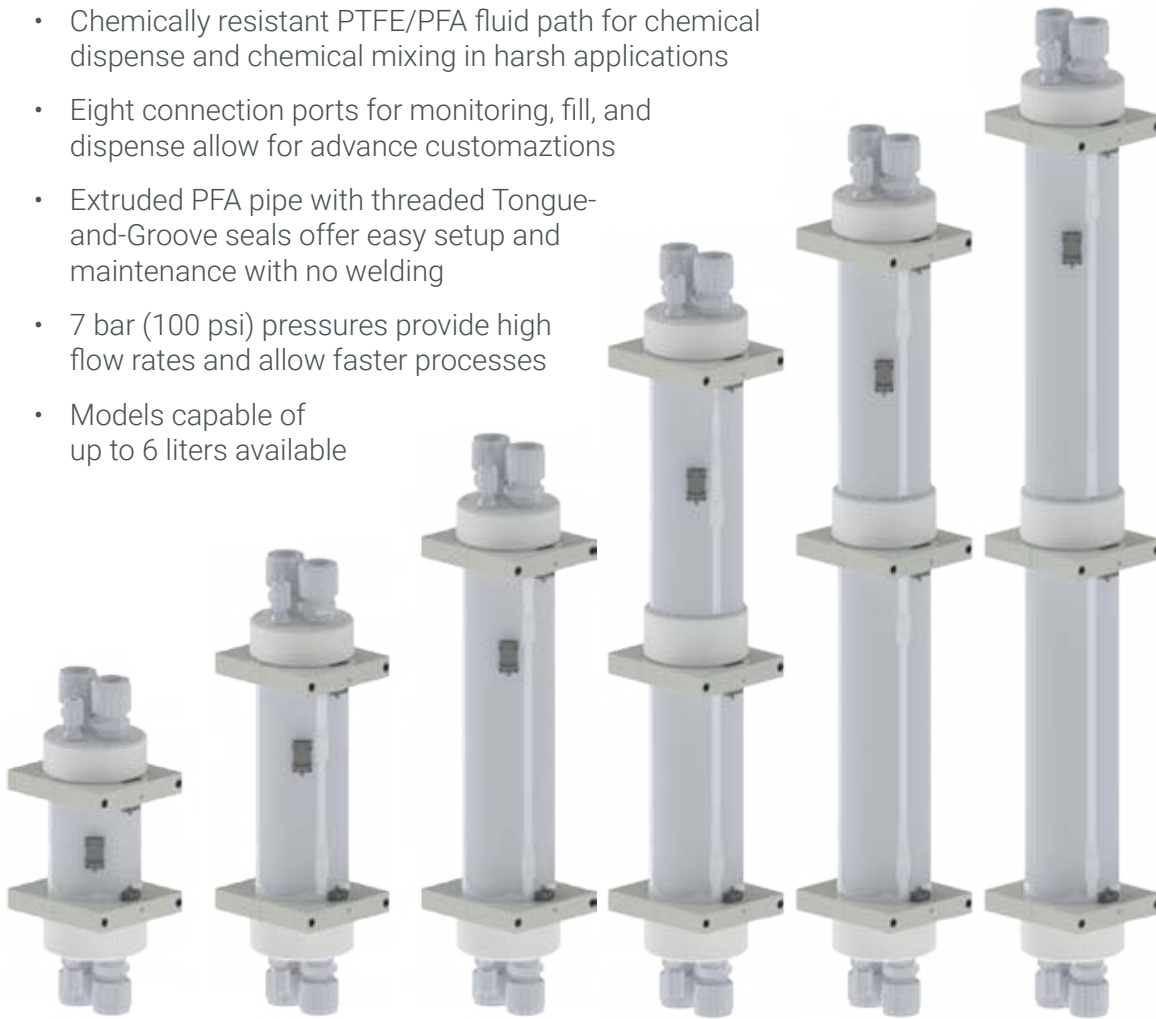
PRESSURE VESSELS

Dispense Chemical With Absolutely No Pulsation

PTFE pressure vessels provide laminar flow at the point of use and serve as chemical holding or mixing tanks. They are available in 3-inch or 4-inch diameters with various connectable pipe lengths. They feature configurable port connections, and PTFE manifold ends can be designed with more ports or integrated valves. Fiber optic sensor ports for high- and low-liquid levels are standard. Mid-liquid level sensing adapters are also available.

Features & Benefits

- Chemically resistant PTFE/PFA fluid path for chemical dispense and chemical mixing in harsh applications
- Eight connection ports for monitoring, fill, and dispense allow for advance customaztions
- Extruded PFA pipe with threaded Tongue-and-Groove seals offer easy setup and maintenance with no welding
- 7 bar (100 psi) pressures provide high flow rates and allow faster processes
- Models capable of up to 6 liters available



Flexible Customization

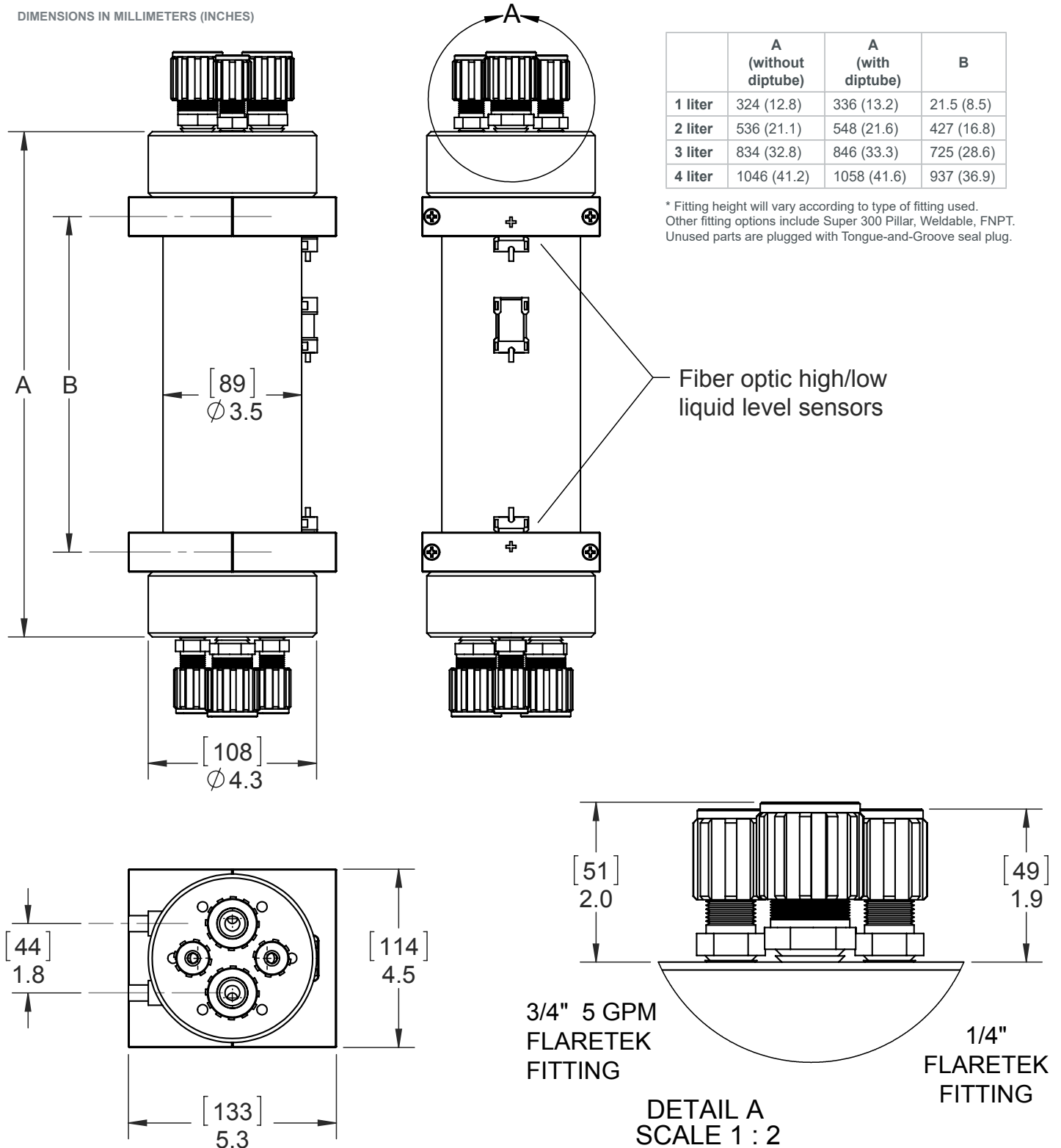
White Knight pressure vessels are designed to meet your specialized needs. They feature configurable port connections, and are available in 3-inch or 4-inch diameters and in various connectable pipe lengths. PTFE manifold ends can be custom designed to fit your exact requirements – more ports, integrated valves, etc. Fiber optic high and low liquid level sensor ports are standard. Mid liquid level sensing adapters are also available. Contact White Knight for more information.





CPA-3 Dimensions

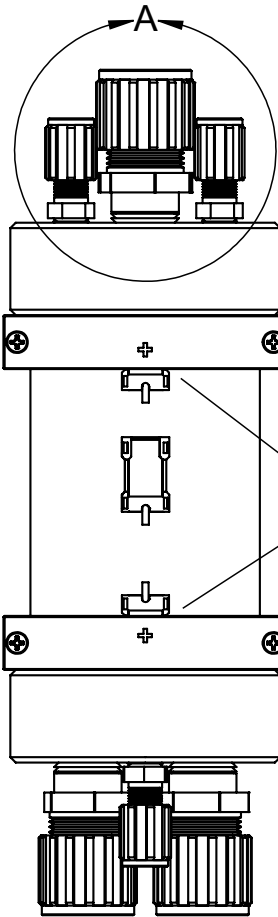
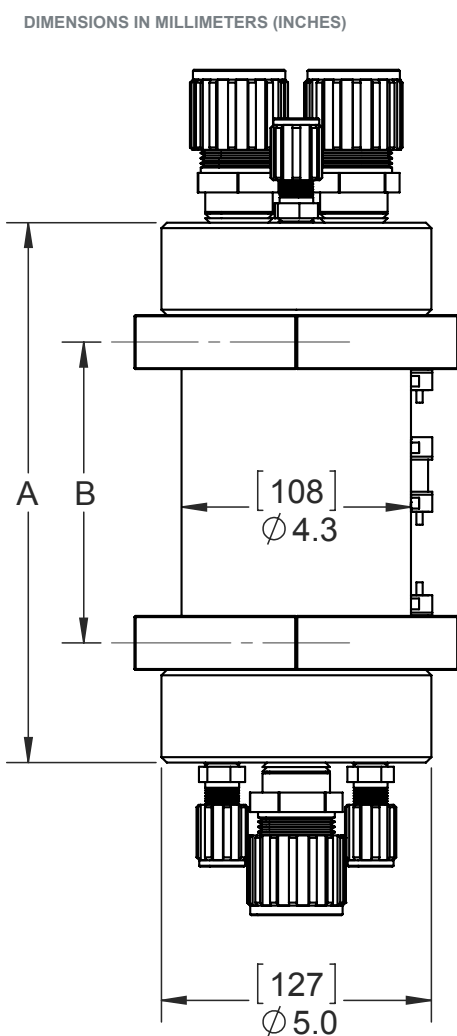
DIMENSIONS IN MILLIMETERS (INCHES)





CPA-4 Dimensions

DIMENSIONS IN MILLIMETERS (INCHES)



	A (without diptube)	A (with diptube)	B
1 liter	254 (10.0)	270 (10.6)	142 (5.6)
2 liter	393 (15.5)	409 (16.1)	280 (11.1)
3 liter	531 (20.9)	547 (21.5)	419 (16.5)
4 liter	755 (29.7)	771 (30.4)	643 (25.3)
5 liter	894 (35.2)	910 (35.8)	782 (30.8)
6 liter	1033 (40.7)	1049 (41.3)	920 (39.0)

* Fitting height will vary according to type of fitting used.
Other fitting options include Super 300 Pillar, Weldable, FNPT.
Unused parts are plugged with Tongue-and-Groove seal plug.

Fiber optic high/low
liquid level sensors

DETAIL A
SCALE 1 : 2

