



# potable water

## inox-pro

Applications: water hammer, constant pressure systems, use in high corrosive areas

### ■ general features

#### Advantages:

Stainless steel tanks are an excellent choice for situations requiring high hygienic standards or in highly corrosive areas. The polished look, feel and durability of stainless steel speaks directly to the quality of the product from both a form and function standpoint. The compactness of the tanks allows for installation in multiple applications ranging from manufacturing plants, clean rooms and in the field.

#### Technical features

The stainless steel expansion tanks contain a butyl diaphragm that is suitable for both hot and cold water applications. The entire range of stainless steel expansion vessels are produced with a butyl diaphragm suitable for drinking water. The 2.1-4.8 gallon tanks are NSF Standard 61 certified. All tanks come with a 5 year limited lifetime warranty.

### ■ technical and dimensional data

Model #	Capacity (gallons)	Ø Diameter inches	H height inches	Max. pressure (psi)	Precharge (psi)	Connection NPT
ZHP150	0.04	3.2	2.8	220	50	1/4"
ZS05	0.13	3.7	4.7	150	50	1/2"
ZS1	0.26	4.6	6.1	150	50	1/2"
ZS2	0.53	5.5	7.7	150	50	1/2"
ZS8	2.1 NSF	7.8	10.8	150	36	3/4"
ZS12	3.2 NSF	10.6	10.8	150	36	3/4"
ZS18	4.8 NSF	10.6	14.2	150	36	3/4"

### ■ operating conditions

Max Operating Pressure ZHP160	220 psi
Max Operating Pressure ZS05-ZS18	150 psi
Operating Temperatures	14°F - 210°F

### ■ technical drawings

