



ISE has a comprehensive hydrostatic pressure test facility including temperature, flow loop and hyperbaric testing.

The 4-off test cells are capable of hydraulic or gas testing with cameras to allow safe remote, and off-site, observation of all testing.

Stackable water bath sections may be used to fully submerge valves during testing thereby providing the highest level of scrutiny.

**Features:**

- ▷ Hydraulic Testing up to 30 ksi MWP (206.8 MPa)
- ▷ Gas Testing up to 20 ksi MWP (137.9 MPa)
- ▷ Data Acquisition, up to 16 Channels
- ▷ Wide range of Test Standard capabilities, including API 17G

### Test Cell 1

<b>Dimensions</b>	L70" x B71" x H95" (L1.788 m x B1.803 m x H2.413 m)
<b>Hydraulic Lines 1</b>	2x 3/8" MP Autoclave, 10,000 psi MWP (68.9 MPa)
<b>Hydraulic Lines 2</b>	3x 1/4" HP Autoclave, 25,000 psi MWP (172.4 MPa)
<b>Gas Lines</b>	2x 3/8" MP Gas Line Manifold, 20,000 psi MWP (137.9 MPa)
<b>Auxiliary Inlet</b>	4x 3/8" MP Autoclave, 20,000 psi MWP (137.9 MPa)
<b>Auxiliary Line</b>	1x 3/8" HP Autoclave, 30,000 psi MWP (206.8 Mpa)

### Test Cell 2

<b>Dimensions</b>	L147" x B142" x H120" (L3.734 m x B3.606 m x H3.048 m)
<b>Hydraulic Lines 1 &amp; 2</b>	2x 3/8" MP Autoclave, 10,000 psi MWP (68.9 MPa)
<b>Hydraulic Lines 3 &amp; 4</b>	2x 3/8" MP Autoclave, 15,000 psi MWP (103.4 MPa)
<b>Gas Lines</b>	2x 3/8" HP Gas Line Manifold, 30,000 psi MWP (206.8 MPa)

### Test Cell 3

<b>Dimensions</b>	L98" x B90" x H90" (L2.489 m x B2.286 m x H2.286 m)
<b>Hydraulic Lines 1 &amp; 2</b>	2x 3/8" MP Autoclave, 10,000 psi MWP (68.9 MPa)
<b>Hydraulic Lines 3 &amp; 4</b>	2x 3/8" MP Autoclave, 15,000 psi MWP (103.4 MPa)
<b>Gas Lines</b>	2x 3/8" HP Gas Line Manifold, 30,000 psi MWP (206.8 MPa)

### Test Cell 4

<b>Dimensions</b>	L48" x B46" x H80" (L1.168 m x B1.219 m x H2.032 m)
<b>Hydraulic Lines</b>	4x 3/8" MP Autoclave, 10,000 psi MWP (68.9 MPa)
<b>Gas Lines</b>	2x Gas Line Manifold, 20,000 psi MWP (137.9 MPa)