



ENVIRONMENTAL TECHNOLOGY

## AS15™ & AS20™

### ASME VIII VESSEL SYSTEMS RANGE

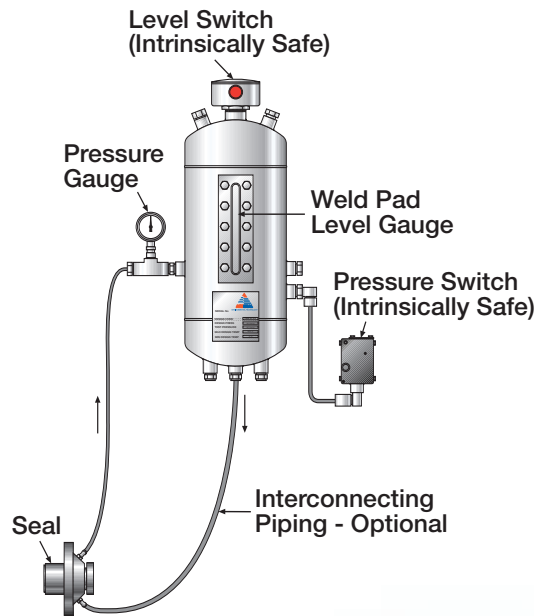


- **MODULAR SYSTEM RANGE**
- **DESIGN CODE ALLOWS FOR WIDEST POSSIBLE SITE ACCEPTANCE**
- **INTRINSICALLY SAFE AND FLAMEPROOF MODELS AS STANDARD**
- **FACTORY ASSEMBLED TESTED AND CERTIFIED**

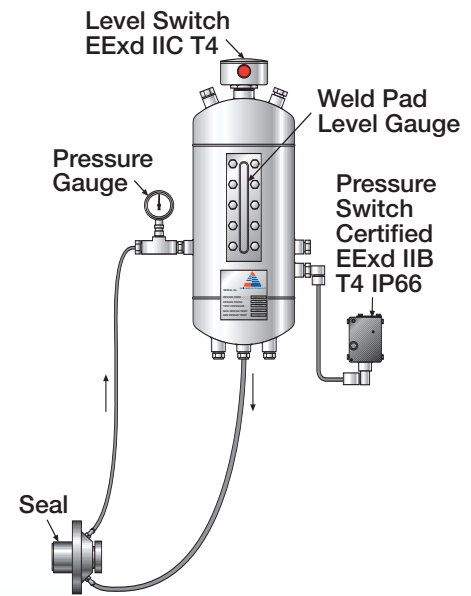
## ASME & API - System Range



**AS15™**



**AS15™ - 5IS**



**AS15™ - 8EX**

The AESSEAL® AS15™ and AS20™ range of systems has been designed to meet the ever increasing demands of sites which require ASME VIII Div. 1. or API specification as a minimum.



**SSM10™**



**AS15™**

## AS15™ & AS20™ - System Features

### **AS15™**

- Large 15 litre (3.96 US Gal) Compact Capacity
- Design Code ASME VIII Div.1 (not U stamped)
- Design Rating 30 Barg @ 200°C (435 psig @ 392°F)
- Complete modular range supplied pre-assembled and pressure tested
- Available to suit Intrinsically Safe (IS) and Flameproof (Ex) Specifications

### **AS20™**

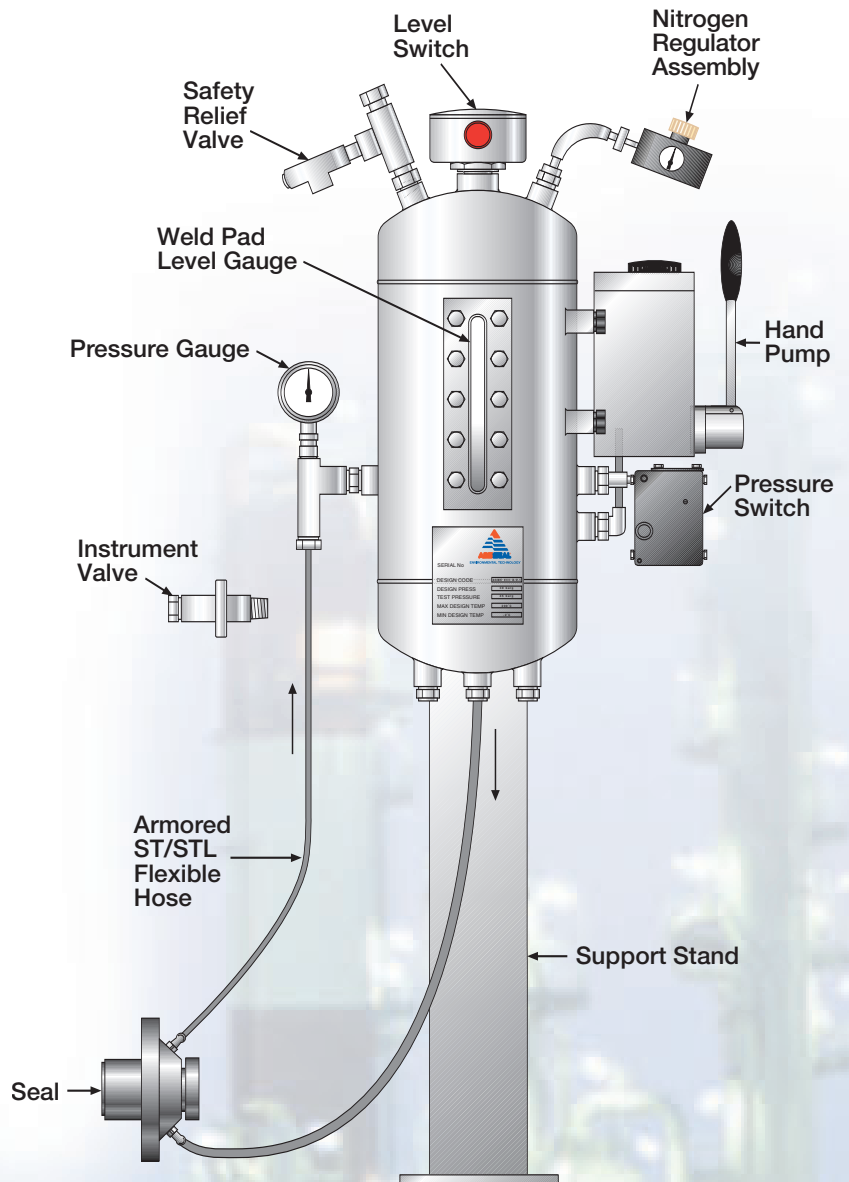
- Large 20 litre (5.28 US Gal) Compact Capacity
- Cooling Coil as standard
- Design Code ASME VIII Div.1. meets the requirements of API 610 7th edition section 3.5.2.3 (not U stamped)
- Design Rating 45 barg @ 38°C (652.5 psig @ 100°F)
- Easy mount brackets
- U stamp available on request

This fully flexible range of vessels can be further upgraded by the addition of a wide range of optional equipment to comply with the needs of sites within the Chemical, Pharmaceutical and Refining Industries.



**AS20™**

## Option Layout



## AS15™ & AS20™ - System Benefits

- The new tank-mounted “top-up” pump arrangement allows for full pressure testing of the system whilst maintaining the pipework integrity for shipping
- Design code allows for widest possible site acceptance
- Modular design & factory testing reduces product lead time whilst ensuring no on-site leaks
- The “ready to go” design ensures all required components are shipped as part of the system
- Large tank capacity guarantees greater heat dump
- Full cooling coil as standard allows for additional cooling at no extra cost
- Slotted mounting brackets ensure ease of on-site installation

