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### CONFIGURATION

Vertical cylindrical vessel with supports for floor installation, complete with connections for plant and with the accessories requested by the classification society.

### APPLICATION

Compensating the water volume reduction inside the plant when temperature decreases and keeping plant pressurization within the set limits.

### DESIGN CONDITIONS

Max. Pressure 6 bar  
 Max. Temperature 90 °C  
 Min. Temperature 0 °C

### SPECIAL PLANTS

Particular constructions are realized on customer's specification.

### ACCESSORIES AND COMPONENTS

ISAF systems can be supplied complete with monitoring equipments, valves, switchboards and other accessories which assure their proper functioning.  
 For an easier installation a wide range of components can be supplied.

### TESTS

RINA - ABS - LR - BV - GL - DNV - MMI

### MATERIALS

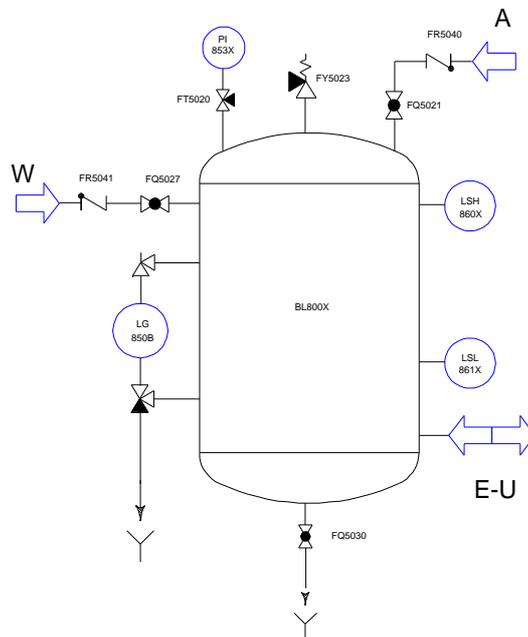
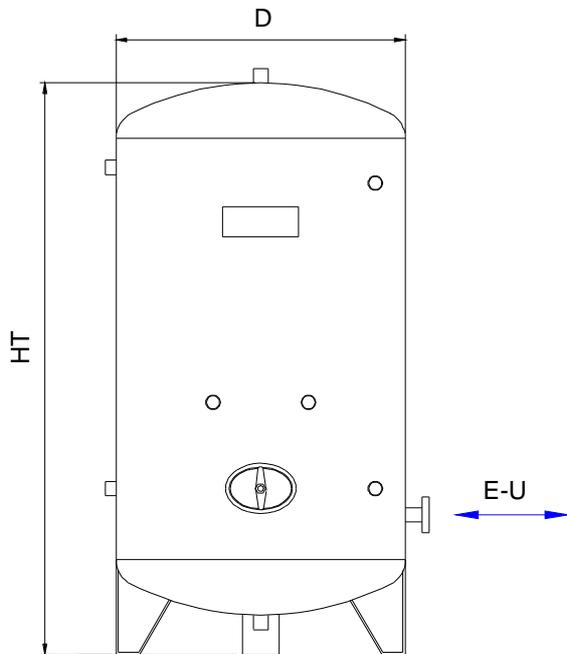
A1 STEEL P 265 GH  
 A2 STEEL P 355 NH  
 A3 ASTM A 106 B  
 X AISI 304 L  
 XX AISI 316 L

### CONNECTIONS

Threaded BSP - NPT  
 Flanged UNI - DIN - ASME - JIS

### TREATMENTS

Treatment of internal and external surfaces according to the application of the plant.



All information and data shown on this datasheet can be modified without notice

Standard flanges: UNI2278/67 NP16

Model	Capacity Lt.	Max.Design Pressure bar	D	HT	L	H	E - U	Weight Kg.
VER400V	400	6	600	1720			ND40	140
VER500V	500	6	600	2070			ND40	165
VER600V	600	6	800	1500			ND50	170
VER750V	750	6	800	1800			ND50	210
VER1000V	1000	6	800	2300			ND80	260
VER1500V	1500	6	950	2450			ND80	327
VER2000V	2000	6	1100	2470			ND80	450
VER3000V	3000	6	1300	2610			ND100	765
VER5000V	5000	6	1600	2900			ND100	1025