



PRESSURE VESSEL

FOR COMPRESSED AIR AND INERT GASES

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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

Accumulation of compressed air and inert gases for various services.

DESIGN CONDITIONS

Max. Pressure 30 ± 33 bar
 Max. Temperature 50 °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

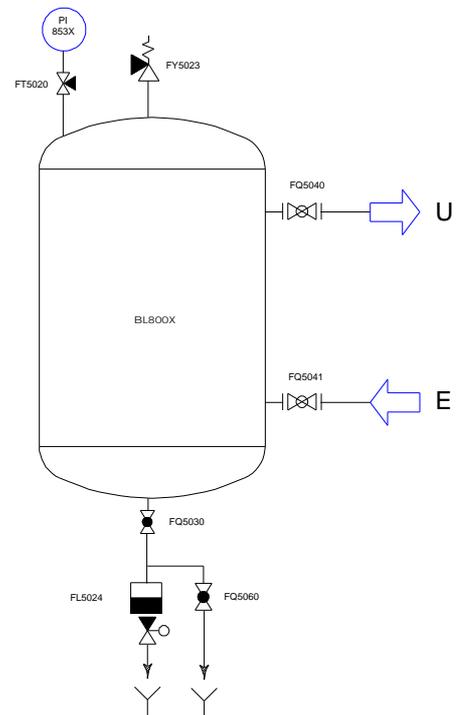
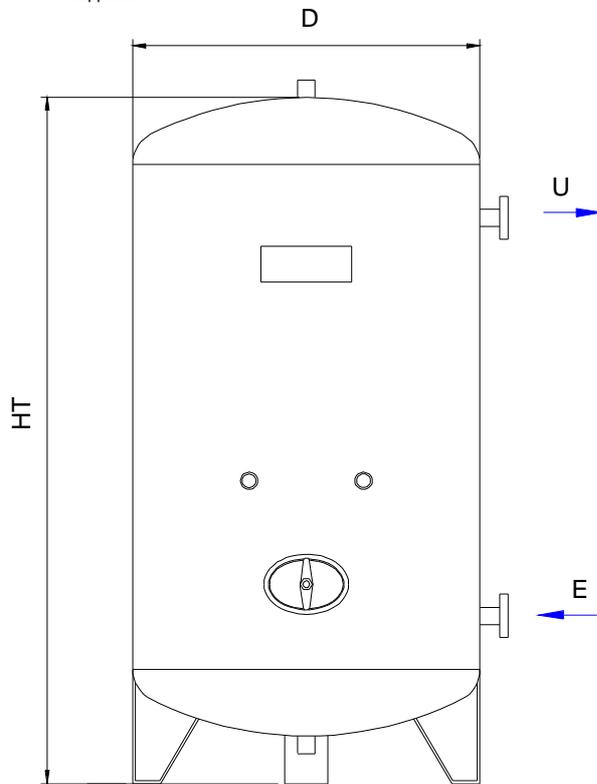
A1 STEEL P 265 GH
 A2 STEEL P 355 NH
 A3 ASTM A 106 B
 X AISI 304 L
 XX AISI 316 L

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: UNI 6084/67 NP40

Model	Capacity Lt.	Max.Design Pressure bar	D	HT	L	H	E - U	Weight Kg.
SAC-HP1000V	1000	33	800	2350			ND32	515
SAC-HP1500V	1500	33	950	2500			ND32	775
SAC-HP2000V	2000	33	1100	2650			ND40	1125
SAC-HP3000V	3000	30	1300	2750			ND50	1440
SAC-HP4000V	4000	30	1600	2450			ND80	2015