



NORDINOX S.R.L.

STAINLESS STEEL PRESSURE TANKS

Made in Italy

ACX | AFX

Stainless steel multifunction expansion vessels

CE



ACX

Range: 0.16 - 2 liters

External Casing

Stainless steel sheet AISI 304 certified 3.1.

Internal membrane

Butile high resistance.

Fatigue tests on the entire range 50,000 cycles.

Exterior finish

Glossy scratch-resistant satin finish on the entire range.

Individual testing on the entire range.

Product identification label showing individual serial number.

Nominal operating pressure

10 bar on entire range.

15 bar for ACX 0.16 B.

Operating temperature: $-10^{\circ}\text{C} + 100^{\circ}$.

Precharge factory: 3.5 bar.

CE mark

Comply with current PED regulations.

Available QR label instructions.

Applications

Prevent water hammer.

Prevent micro pressure drops.

Prevent vibrations and noises.

Protection for valves, solenoid valves, fittings, filters, hydraulic components in general.

Fields of application

Civil, industrial, naval, automotive, food, chemical, heating systems, solar panel systems, heat recovery systems, cogeneration plants, sewage treatment plants, prefabricated units livestock facilities, furnishing of technical rooms high aesthetic / visual impact.

Agents for use in extreme environments..

Optionals

EPDM membrane.

WRAS membrane available on 0.16B and 0.5.

Precharge 0.5-6 bar.

Stub coupling personalization.

Packaging

Packaging on single box.

Multiple box available for:r:

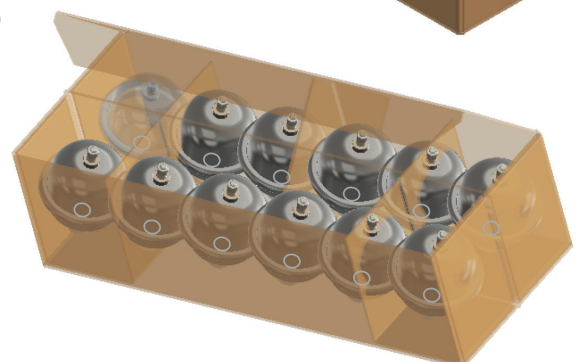
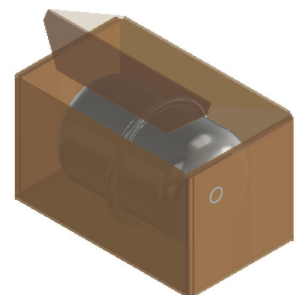
Packing of 10 pieces for ACX 0.16, ACX 0.16B and ACX 0.30

ACX 0.5 includes 4 pieces

ACX 1 pack of 1 piece

Recyclable cardboard "green".

Multiple package of European pallets cm120x80.



AFX

Range : 8, 24, 50, 100 liters

External casing

Flange, counter flange, bracket feet.
Stainless steel sheet AISI 304 certified 3.1.

Internal membrane

Interchangeable high resistance EPDM rubber.
Fatigue tests on the entire range 50,000 cycles.

Exterior finish

Anti-scratch polishing on bare products.
Electric-brightening and passivation on all products with feet and brackets.
Individual testing on the entire range.
Product identification label showing individual serial number.

Nominal operating pressure

10 bar on entire range.
Operating temperature: -10°C $+100^{\circ}$.
Precharge Factory: 2 bars.

CE mark

Comply with PED requirements.
Instructions for use by QR on the label.

Applications

Autoclaves Vessels for civil use, industrial, marine, food, chemical, heating systems, solar panel systems, heat recovery systems, cogeneration plants, sewage treatment plants, livestock facilities, furnishing of technical rooms high aesthetic / visual impact.
Products suitable for use in extreme environments.

Optionals

Membrana butile.
HT membrane for high temperature.
Precharge 0.5-6 bar.
Attachment counter-flange 1 "gas for 8 lt.
Attachment 3/4 "gas from AFX 24 to AFX 100.
Counter-flange with stainless steel or polyethylene filter.
Possibility of personalized products.

Innovations

New universal motor-bracket support.
Unified operating pressure at 10 bar for all the range.
New exterior finishing for high view impact applications.
Supporting feet with ample space drilling for easy fixing to the ground.

Packaging

Packaging on single box.
Recyclable cardboard "green".
All boxes from AFX 24 have convenient side handles for lifting.
Multiple package of European pallets 120x80.





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