

SPIROTECH SPECIFICATION SHEET



Product: SpiroStore
Buffer Vessel

Type: VB0050N08
Date: 3/24/2025

Customer:

Project:

Reference:

Design criteria

Medium: Water / glycol (max 50%)
Max. pressure: 3 bar-g
Max. temperature: 75 °C
Design standard: EN 13445

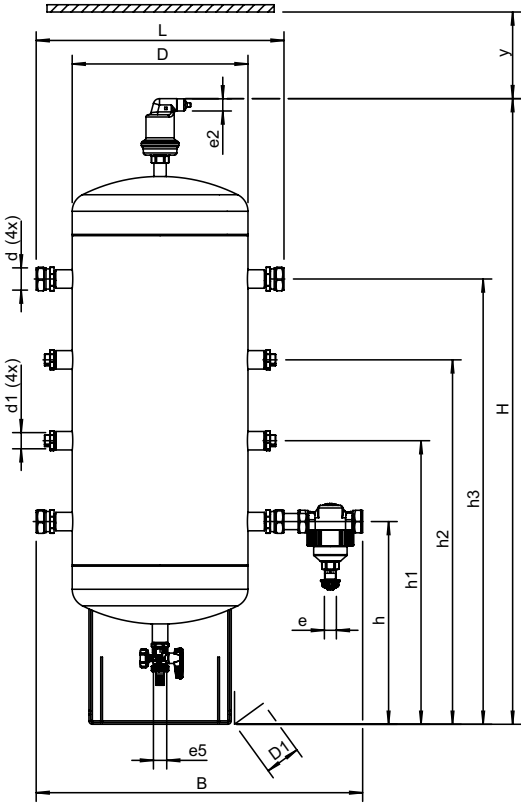
Testing and quality assurance

Test pressure (bar): 7
Test medium: Water
Test certificate: no
Design and manufacturing acc. 2014/68/EU: yes
Material certificates (structural parts): no
Drawing: no
Weld procedures: no
Nondestructive Testing (X-ray: 10%): no
Notified body inspection: no

Construction materials

Body: S235 JR G2
Connections: S235 JR G2
Fittings: S235 JR G2
Couplings: Brass
Heads: S235 JR G2
Deaeration cap: Brass
Valve sealing: Viton
Float: PP
Paint: Standard
Color: Grey (RAL 7040)
Drain valve: Nickeled brass

Drawing



Dimensions

H: 1083 mm
h: 351 mm
h1: 491 mm
h2: 631 mm
h3: 771 mm
D: 305 mm
D1: 374 mm
L: 430 mm
B: 567 mm
d: 3/4-28 mm
d1: 3/4
e: 3/4
y: > 50 mm

Volume: 50 ltr
Dry weight (approx): 23.5 kg

Subject to changes