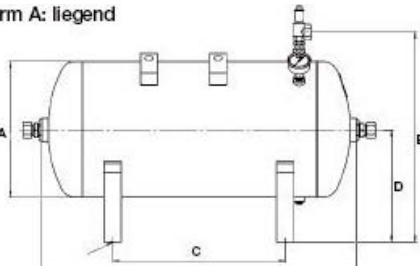


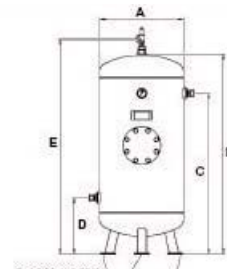
Mixed gas receivers



Form A: liegend



Form B: stehend



Available as separate units or in combination with WITT Gas Mixers; in accordance with the flow requirements of the application.

Steel and stainless steel receivers:

- internally degreased and oil-free
- externally painted or powder-coated
- equipped with a safety relief valve
- equipped with a pressure gauge
- CE-certificate of conformity according to PED for receivers or receiver-gas mixer-combinations

For steel receivers: The use of humid gases or the contact with oxygen may result in corrosion.

For applications with high oxygen concentrations as well as low temperatures ($< -15\text{ }^{\circ}\text{C} / 5\text{ }^{\circ}\text{F}$) the use of stainless steel receivers is recommended.

For dimensions and pressure ranges please see table.
Other dimensions on request.

Technische Daten auf der Rückseite



Mixed gas receivers

| Technical Data | |
|--|--|
| Gases | all technical gases; (no toxic or corrosive gases) |
| Pressures | see table |
| Flow capacities of the safety relief valve | on request ² |
| Connections | see table ¹ |
| Material | steel stainless steel |
| Temperatures (gas/environment) | 20l / 100l -40 °C to +50 °C -40 °F to +122 °F 250l / 2000l -15 °C to +100 °C +5 °F to +212 °F |
| Weight | see table |
| Abmessungen (HxBxT) | see table |
| Approvals | Company certified according to ISO 9001 CE-marked according to: - PED 97/23/EC |

² according to blow off in the safety ventilation pipe

| | Volume [Liter] | max. pressure in bar gauge | A/Ø (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Weight [kg] | ¹ Receiver connections inlet + outlet | SV-connection for ventilation pipe |
|-----------|----------------|----------------------------|----------|--------|--------|--------|--------|-------------|--|------------------------------------|
| Version A | 20 | 10/16° | 246 | 500 | 260 | 196 | 320 | 12.5 | WITTFIX OD15 mm or hose nipple 9 | 1/2"NPT F |
| | 100 | 10/16° | 400 | 920 | 500 | 330 | 615 | 49.0 | WITTFIX OD22 mm | 1/2"NPT F/G1 F |
| | 250 | 11/16° | 550 | 1185 | 600 | 355 | 717 | 94.0 | WITTFIX OD22 mm | G1-G1.1/4 F |
| Version B | 250 | 11/16* | 550 | 1319 | 1059 | 371 | 1416 | 89.0 | WITTFIX OD22 mm | G1-G1.1/4 F |
| | 500 | 11/16* | 600 | 2058 | 1803 | 365 | 2155 | 160.0 | WITTFIX OD22 mm | G1-G1.1/2 F |
| | 1000 | 11/16* | 800 | 2270 | 1970 | 390 | 2393 | 290.0 | WITTFIX OD22 mm | G1-G2 F |
| | 2000 | 11/16* | 1152 | 2340 | 1900 | 610 | 2463 | 540.0 | soldering nipple 35 mm | G1.1/2 F |

All details approx.

* max. 10 bar for O₂

Rev.1_112014_Mixed gas receivers_engl- subject to technical alterations