

MIXED GAS RECEIVERS



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 °C / 5 °F) the use of stainless steel receivers is recommended.

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

Gases

all technical gases;
(no toxic or corrosive gases)

Pressures

see table

Flow capacities of the safety relief valve

on request²

Connections

see table¹

Material

steel	stainless steel
-------	-----------------

Temperatures (gas/environment)

20l / 100l -40 °C to +50 °C -40 °F to +122 °F	-196 °C to +50 °C -321 °F to +122 °F
250l / 2000l -15 °C to +100 °C +5 °F to +212 °F	

Weight

see table

Dimensions (HxWxD)

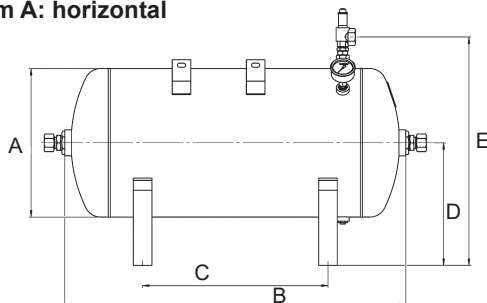
see table

Approvals

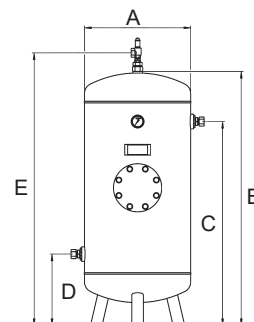
Company certified according to ISO 9001
CE-marked according to:
- PED 2014/68/EU

² according to blow off in the safety ventilation pipe

Form A: horizontal



Form B: vertical



	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.