

# 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 (< 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 request<sup>2</sup>

## Connections

see table<sup>1</sup>

## Material

steel

stainless steel

## Temperatures (gas/environment)

20l / 100l  
-40°F to +122°F

250l / 2000l  
+5°F to +212°F

-321°F to +122°F

## Weight

see table

## Dimensions (HxWxD)

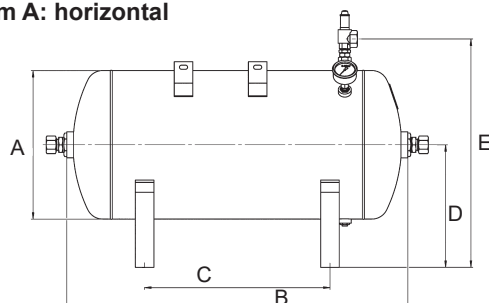
see table

## Approvals

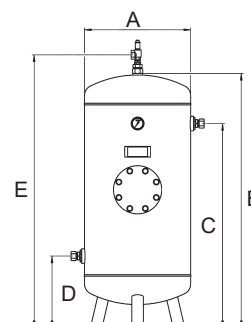
Company certified according to ISO 9001  
CE-marked according to:  
- PED 2014/68/EU

<sup>2</sup> according to blow off in the safety ventilation pipe

## Form A: horizontal



## Form B: vertical



	Volume [Liter]	max. pressure in PSI gauge	A/ Ø [inch]	B [inch]	C [inch]	D [inch]	E [inch]	Weight [oz]	<sup>1</sup> Receiver connections inlet + outlet	SV-connection for ventilation pipe
<b>Version A</b>	20	14.5/232	9.69	19.69	10.24	7.72	12.60	441	WITTFIX OD0.59 inches or hose nipple 0.35	1/2"NPT F
	100	14.5/232	15.75	36.22	19.69	12.99	24.21	1728	WITTFIX OD 0.87 inches	1/2"NPT F/G1 F
	250	160/232	21.65	46.65	23.62	13.98	28.23	3316	WITTFIX OD 0.87 inches	G1-G1.1/4 F
<b>Version B</b>	250	160/232	21.65	51.93	41.69	14.61	55.75	3139	WITTFIX OD 0.87 inches	G1-G1.1/4 F
	500	160/232	23.62	81.02	70.98	14.37	84.84	5644	WITTFIX OD 0.87 inches	G1-G1.1/2 F
	1000	160/232	31.50	89.37	77.56	15.35	94.21	10229	WITTFIX OD 0.87 inches	G1-G2 F
	2000	160/232	45.35	92.13	74.80	24.02	96.97	19048	soldering nipple 1.38 inches	G1.1/2 F

All details approx.