

Buffer tank

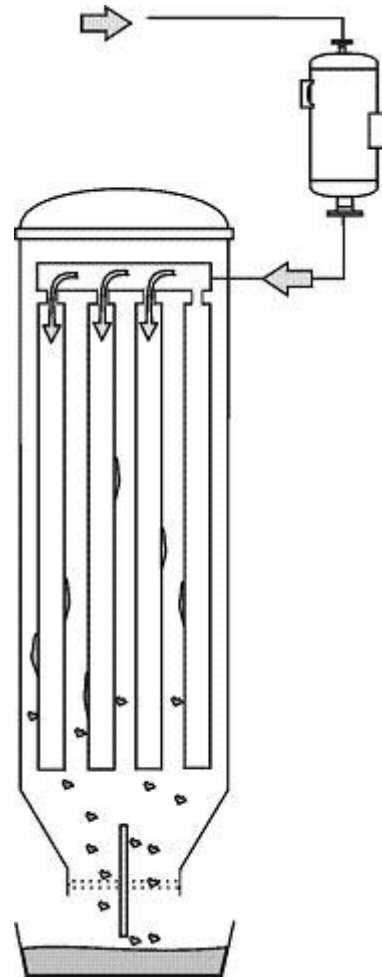
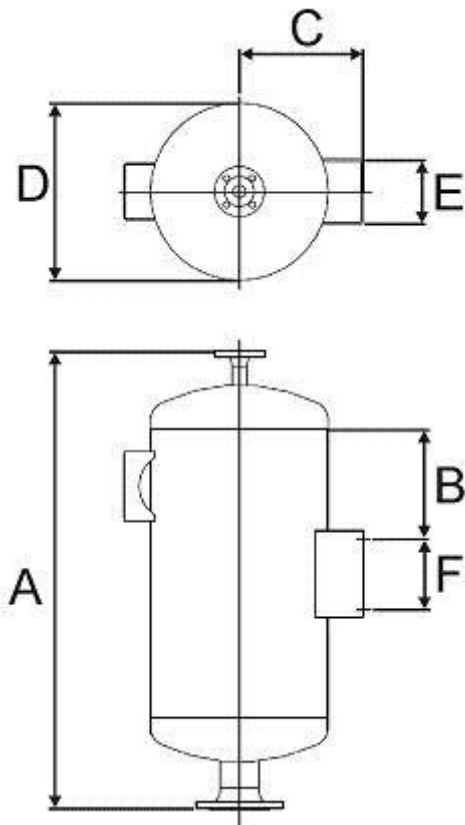
1. Introduction

Buffer tanks are used to collect compressed air to give an adequate air pulse to the filter elements. The buffer tank is usually mounted to an external manifold. amafiltergroup delivers the buffer tanks in 5 sizes depending on the filtration area which has to be discharged.



2. Standard design data

Material tank	: stainless steel (pickled and passivated)
Design pressure	: -1 / 8 bar(g)
Design temperature	: -10 / 150 °C (depending on filter cloth)
Flange connections	: EN10921-1 PN16
Design	: AD-2000
Approval	: PED 97/23/EC SELO 02257 (China) GOST R (Russia)



3. Specifications

Type	Content [dm ³]	Inlet nozzle [DN]	Outlet nozzle [DN]	Dimensions					
				A	B	C	D	E	F
B273	25	25	50	695	105	187	273	90	25
B356	50	25	50	765	130	233	356	90	25
B406	100	25	80	1050	265	283	406	90	25
B508	200	50	100	1305	360	360	508	90	25
B610	400	50	150	1700	485	485	610	90	230