



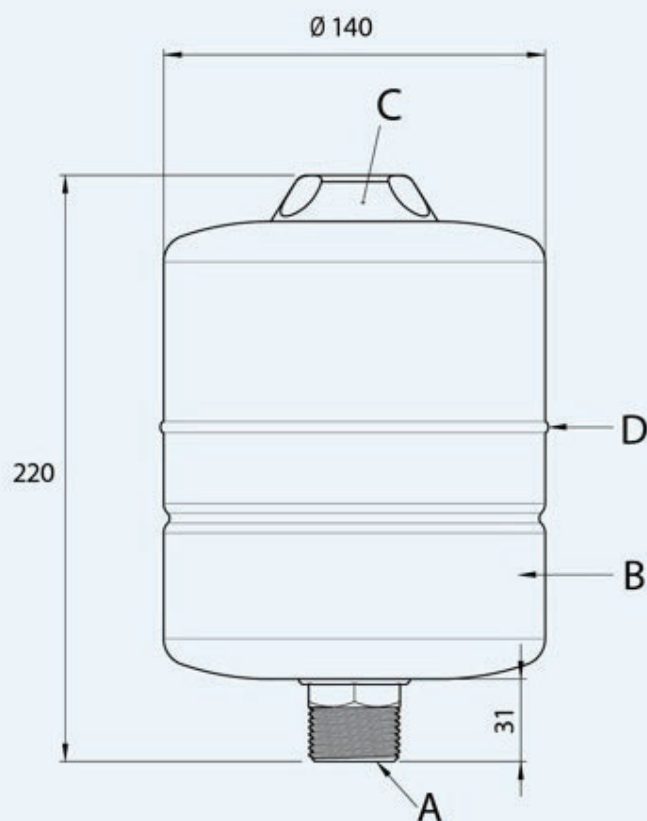
PUMPLUS 10 BAR PRESSURE VESSELS

Pumplus Pressure Tanks are an essential part of a pressurized water system that provides water pressure at a set level. The tank stores supplemental water between the diaphragm and the liner and the pressurised air chamber is able to create a supply circle. This process reduces the number of times the pump needs to start in order for the system to remain at a set pressure. The tension of the diaphragm maintains water pressure within the system ensuring proper operation of the pump.

Pumplus Pressure Tanks provide an energy saving solution with minimal maintenance required. A correctly sized pump and tank will work as a team to meet your needs and will deliver many years of dependable service.

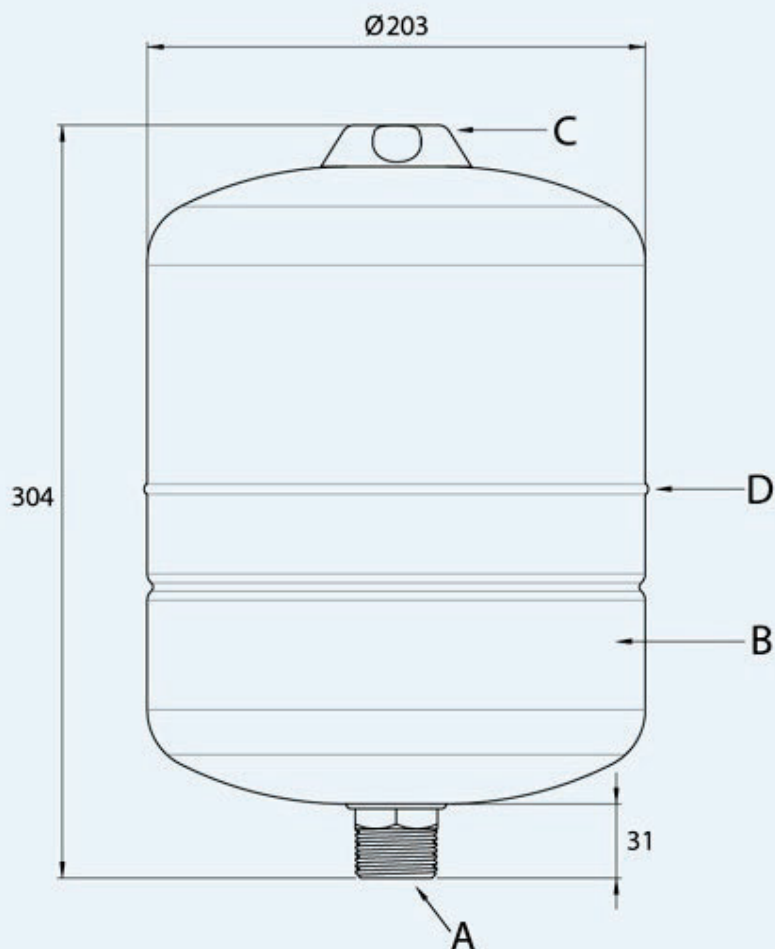
Shell	System Connection	Coating	Diaphragm	Liner Material	Factory Pre-Charge	Max working temp	Max working pressure
Cold Rolled Carbon Steel	304 Stainless Steel Connector	Triple Grade Shield Coating	Heavy Duty Butyl Rubber	FDA Grade Polypropylene	Up to 160LT = 30 PSI 2 Bar 240LT to 450LT = 45 PSI 3 Bar	90 C 194 F	150 PSI 10 Bar





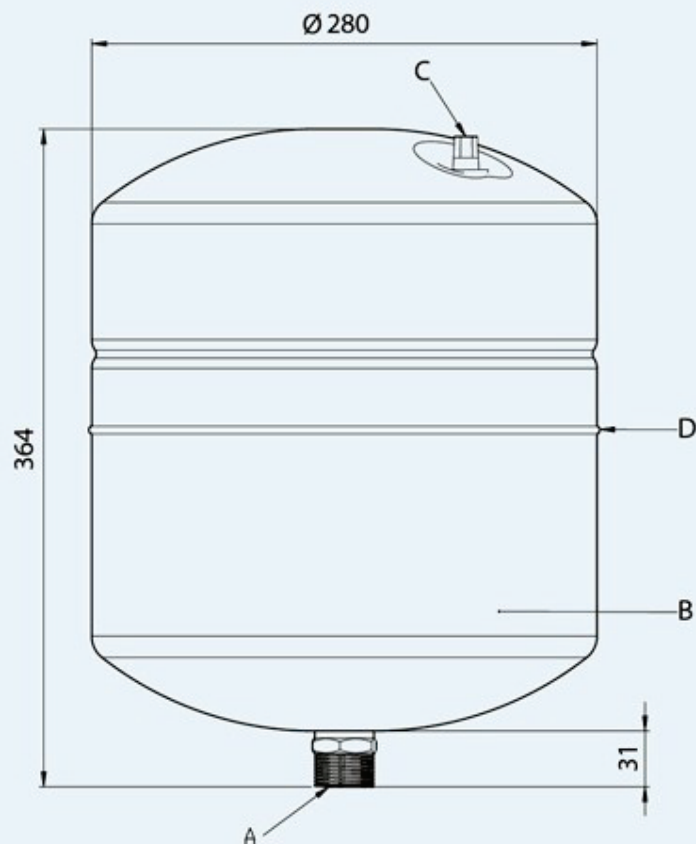
unit:mm

A	1" STAINLESS STEEL CONNECTION 304	DO NOT SCALE FROM DRAWING
B	BUTYL RUBBER DIAPHRAGM	
C	AIR VALVE	AQUASKY ENTERPRISE CORP.
D	WELD AREA (1)	
TANK INFORMATION		PUMPLUS PRESSURE TANK
TANK VOLUME	3 L	
TEST PRESSURE	14.5 Bar	APT-3
MAX. WORKING PRESSURE	10.0 Bar	
MAX. OPERATING TEMP.	90 Degree C	
CONNECTION SIZE	1"BSPT	



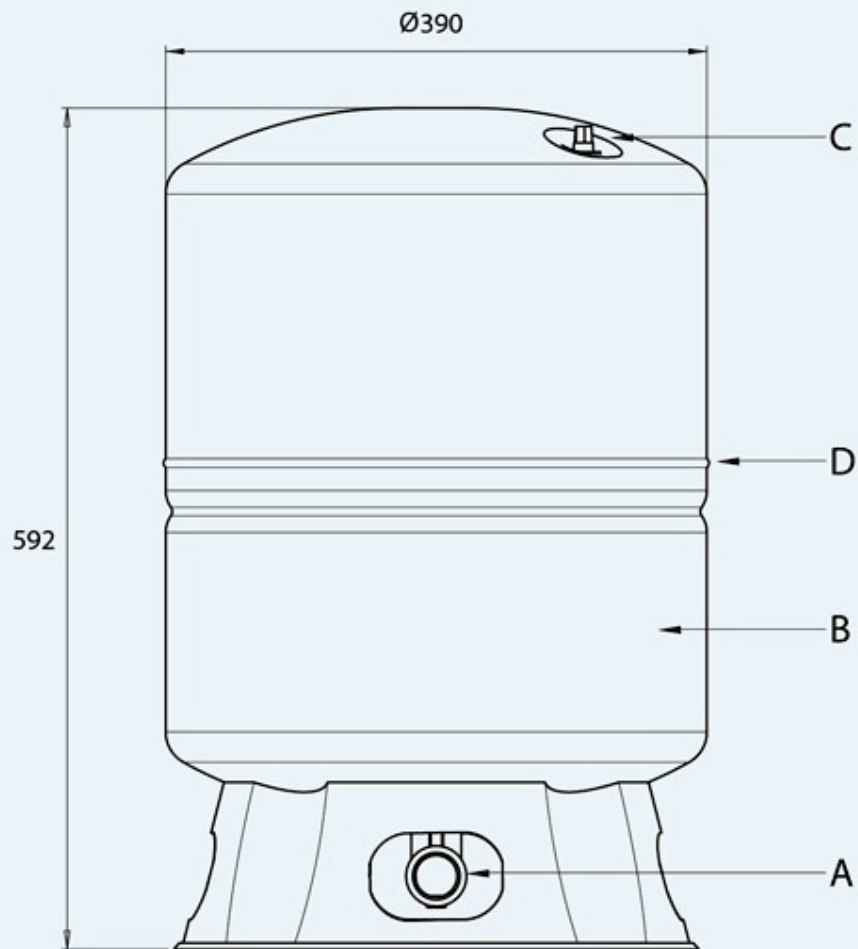
unit:mm

A	1" STAINLESS STEEL CONNECTION 304	DO NOT SCALE FROM DRAWING
B	BUTYL RUBBER DIAPHRAGM	
C	AIR VALVE	
D	WELD AREA (1)	
TANK INFORMATION		AQUASKY ENTERPRISE CORP.
TANK VOLUME	8 L	
TEST PRESSURE	14.5 Bar	PUMPLUS PRESSURE TANK
MAX. WORKING PRESSURE	10.0 Bar	
MAX. OPERATING TEMP.	90 Degree C	APT-8
CONNECTION SIZE	1"BSPT	



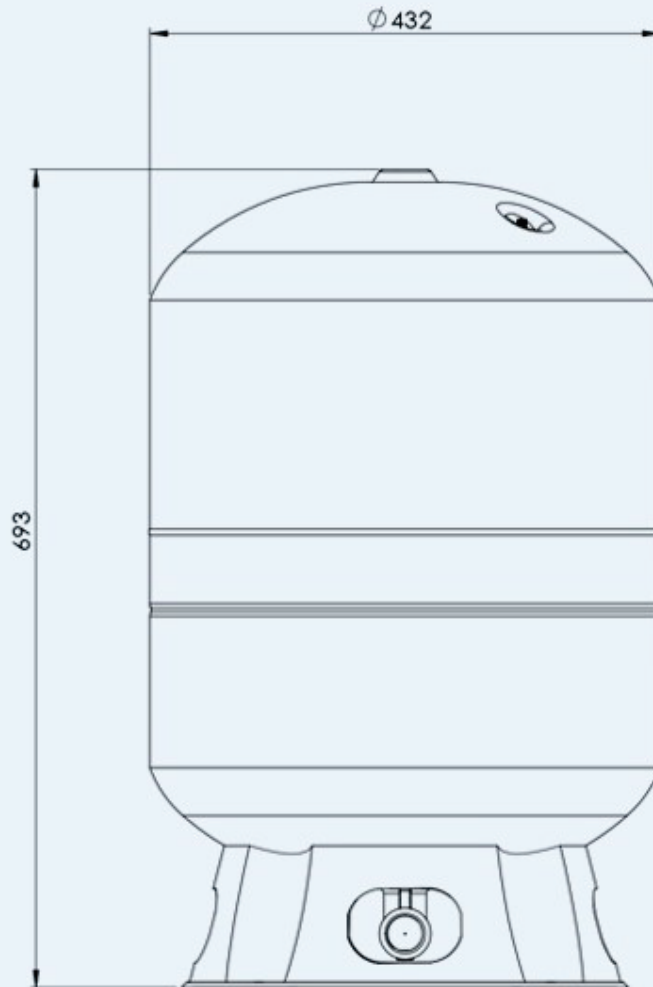
unit:mm

A	1" STAINLESS STEEL CONNECTION 304	DO NOT SCALE FROM DRAWING
B	BUTYL RUBBER DIAPHRAGM	
C	AIR VALVE	
D	WELD AREA (1)	
TANK INFORMATION		AQUASKY ENTERPRISE CORP.
TANK VOLUME	18 L	PUMPLUS PRESSURE TANK
TEST PRESSURE	14.5 Bar	
MAX. WORKING PRESSURE	10.0 Bar	
MAX. OPERATING TEMP.	90 Degree C	
CONNECTION SIZE	1"BSPT	
		APT-18



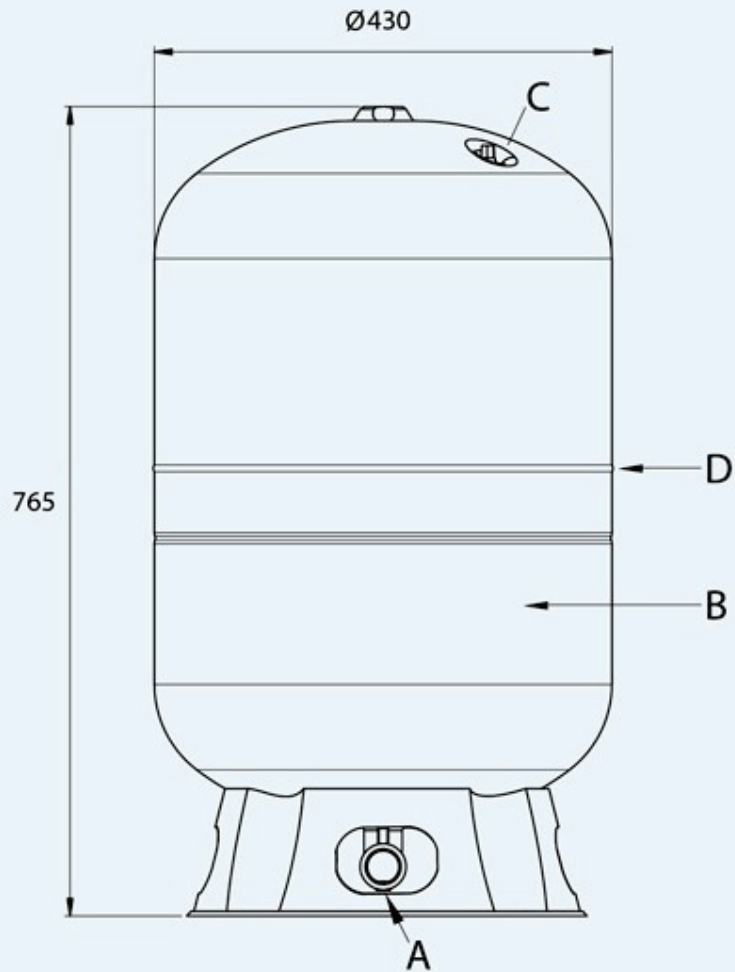
unit:mm

A	1" STAINLESS STEEL CONNECTION 304	DO NOT SCALE FROM DRAWING
B	BUTYL RUBBER DIAPHRAGM	
C	AIR VALVE	
D	WELD AREA (1)	
TANK INFORMATION		AQUASKY ENTERPRISE CORP.
TANK VOLUME	60 L	PUMPLUS PRESSURE TANK APT-60
TEST PRESSURE	14.5 Bar	
MAX. WORKING PRESSURE	10.0 Bar	
MAX. OPERATING TEMP.	90 Degree C	
CONNECTION SIZE	1"BSP Elbow	



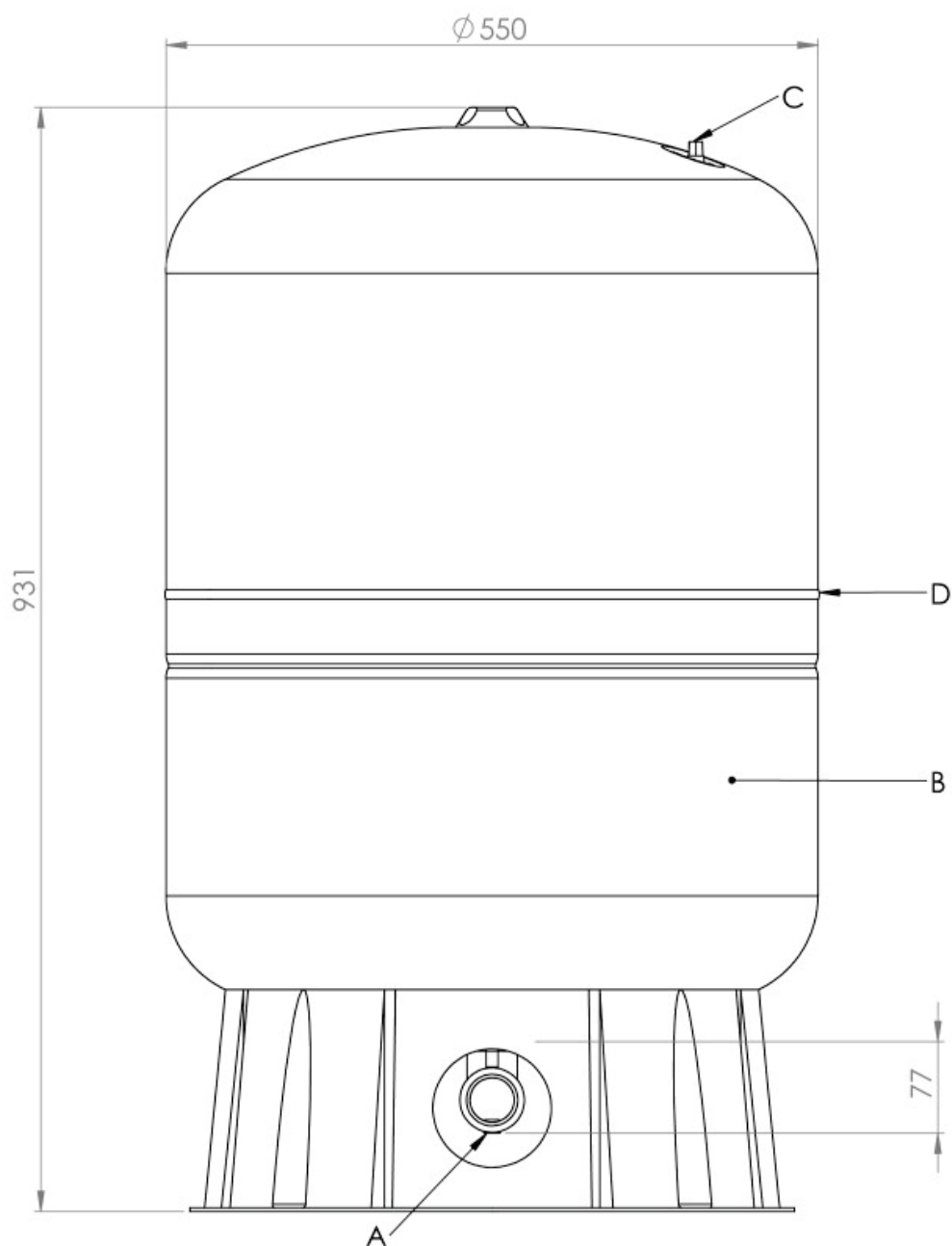
unit:mm

A	1" STAINLESS STEEL CONNECTION 304	DO NOT SCALE FROM DRAWING	
B	BUTYL RUBBER DIAPHRAGM		
C	AIR VALVE		
D	WELD AREA (1)		
TANK INFORMATION		AQUASKY ENTERPRISE CORP.	
TANK VOLUME		Topic :	
80L		PUMPLUS PRESSURE TANK	
TEST PRESSURE		Model No.	
14.5 Bar		APT-80	
MAX. WORKING PRESSURE		A4	
10.0 Bar			
MAX. OPERATING TEMP.			
90 Degree C			
Connection Size			
1" BSP Elbow			
2021.7.1		Page : 1 of 1	



unit:mm

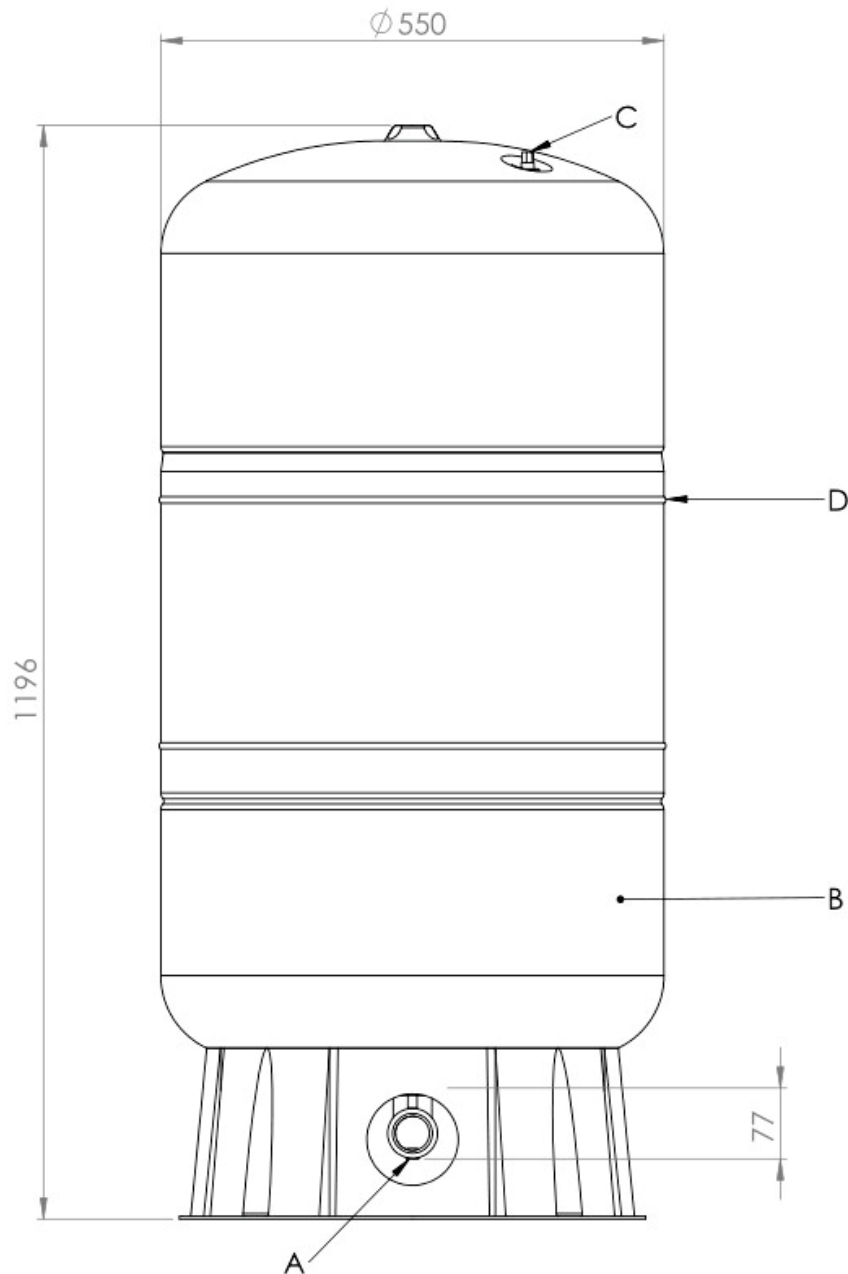
A	1" STAINLESS STEEL CONNECTION 304	DO NOT SCALE FROM DRAWING
B	BUTYL RUBBER DIAPHRAGM	
C	AIR VALVE	
D	WELD AREA (1)	
TANK INFORMATION		AQUASKY ENTERPRISE CORP.
TANK VOLUME	100 L	PUMPLUS PRESSURE TANK APT-100
TEST PRESSURE	14.5 Bar	
MAX. WORKING PRESSURE	10.0 Bar	
MAX. OPERATING TEMP.	90 Degree C	
CONNECTION SIZE	1"BSP Elbow	



unit:mm

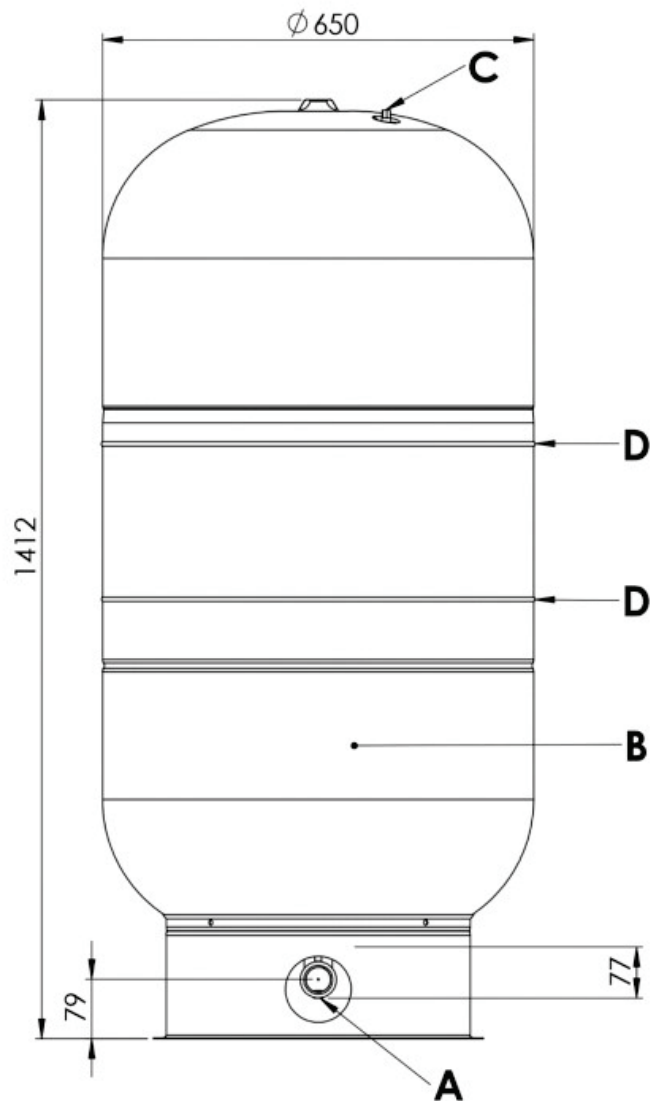
A	1-1/4" STAINLESS STEEL CONNECTION 304		DO NOT SCALE FROM DRAWING		
B	BUTYL RUBBER DIAPHRAGM				
C	AIR VALVE				
D	WELD AREA (1)				
TANK INFORMATION			Topic :		
TANK VOLUME		160L	PUMPLUS PRESSURE TANK		
TEST PRESSURE		14.5 Bar			
MAX. WORKING PRESSURE		10.0 Bar	Model No.		
MAX. OPERATING TEMP.		90 Degree C			
Connection Size		1-1/4" BSP Elbow	APT-160		
2020.8.26			Page : 1 of 1		

A4



unit:mm

A	1-1/4" STAINLESS STEEL CONNECTION 304		DO NOT SCALE FROM DRAWING			
B	BUTYL RUBBER DIAPHRAGM					
C	AIR VALVE		AQUASKY ENTERPRISE CORP.			
D	WELD AREA (1)					
TANK INFORMATION			Topic :			
TANK VOLUME		240L	PUMPLUS PRESSURE TANK			
TEST PRESSURE		14.5 Bar				
MAX. WORKING PRESSURE		10.0 Bar	Model No.			
MAX. OPERATING TEMP.		90 Degree C				
Connection Size		1-1/4" BSP Elbow	APT-240		A4	
2020.8.26			Page : 1 of 1			



unit:mm

A	1-1/4" STAINLESS STEEL CONNECTION 304		DO NOT SCALE FROM DRAWING		
B	BUTYL RUBBER DIAPHRAGM		AQUASKY ENTERPRISE CORP.		
C	AIR VALVE				
D	WELD AREA (2)				
TANK INFORMATION					
TANK VOLUME		450 L	Topic : PUMPLUS PRESSURE TANK		
TEST PRESSURE		14.5 Bar			
MAX. WORKING PRESSURE		10.0 Bar			
MAX. OPERATING TEMP.		90 Degree C			
Connection Size		1-1/4" BSP Elbow			
			Model No.		A4
2025.09.04			APT-450		
			Page : 1 of 1		

A4